

**Electronic Data Interchange
Fourth Shift Release 8.00A**

Fourth Shift Help
Release 8.00A

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Electronic Data Interchange Module

The Electronic Data Interchange (EDIM) Module is a transaction-based method of allowing computerized business applications to communicate with each other. The transactions are designed to be processed by applications with little or no intervention.

The EDIM Module is designed for use with transactions defined by the ANSI (American National Standards Institute) X12 standard. The EDIM Module can be used with other standards like EDIFACT.

Module Prerequisites

The Electronic Data Interchange Module has the following prerequisite:

- SYSM (System Control)

Module Integration

The EDIM Module is integrated with other modules. It uses information from the following modules:

- ARSM (Accounts Receivable)
- MRPM (Material Requirements Planning)
- CUSM (Order Entry) or SOPM (Sales Order Processing)
- PURM (Purchasing)
- SHPM (Shipping)

Information available for EDI transmissions is based on the modules installed. If necessary, install the other application modules before using the EDIM Module.

Setting Up the Electronic Data Interchange Module

Setting Up Electronic Data Interchange Module provides an overview of how to implement the Electronic Data Interchange (EDIM) Module. It covers:

- guidelines to consider before you implement the module
- how to prepare your data for loading
- suggested procedures for loading your data
- suggestions for using the module

Although this section provides key information about the EDIM Module, it does not explain general EDI procedures.

Before You Implement the Module

The primary function of the EDIM Module is to transmit and receive order information to and from trading partners. Review these guidelines before you implement the module.

EDI Translator

The EDIM Module generates a transaction flat file which can then be converted into an EDI standard (such as ANSI X12) format using an EDI translator/mapping package. Install and configure your translator package and communication software after installing the EDIM Module.

EDI Standards

The instructions and examples in this manual use of the ANSI X12 standard. Fourth Shift does provide limited support of other EDI standards. In addition to ANSI X12, Fourth Shift supports the following EDI standards:

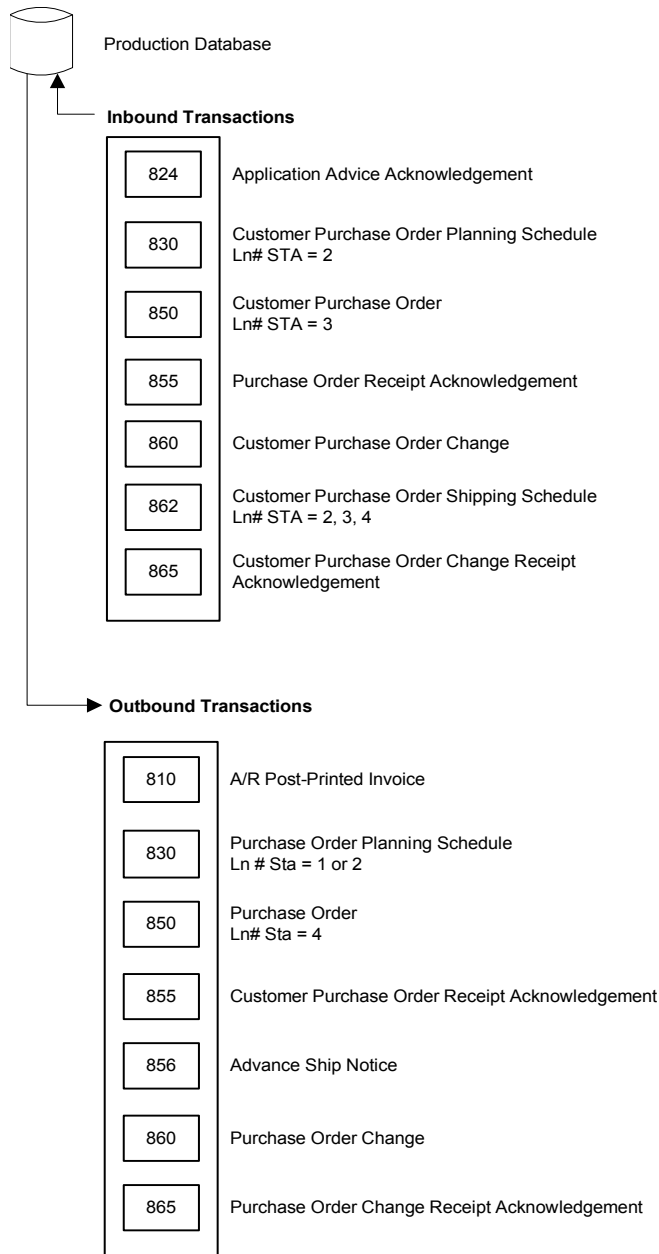
- EDIFACT
- Odette
- UCC

To use these standards, change the **EDI Std** value on the Outbound Conversion Detail screen.

Transaction Sets and Message Ids

Determine the EDI transactions or messages you wish to use with your trading partners. Determine the specific standards required. Verify that these standards are supported by the EDI translator you selected.

Fourth Shift supports the following EDI transactions:



Note: Your EDI translator/mapping package is expected to generate/process EDI Functional Acknowledgments.

Transaction Set and Message Identifiers for Non-ANSI X12 Standards

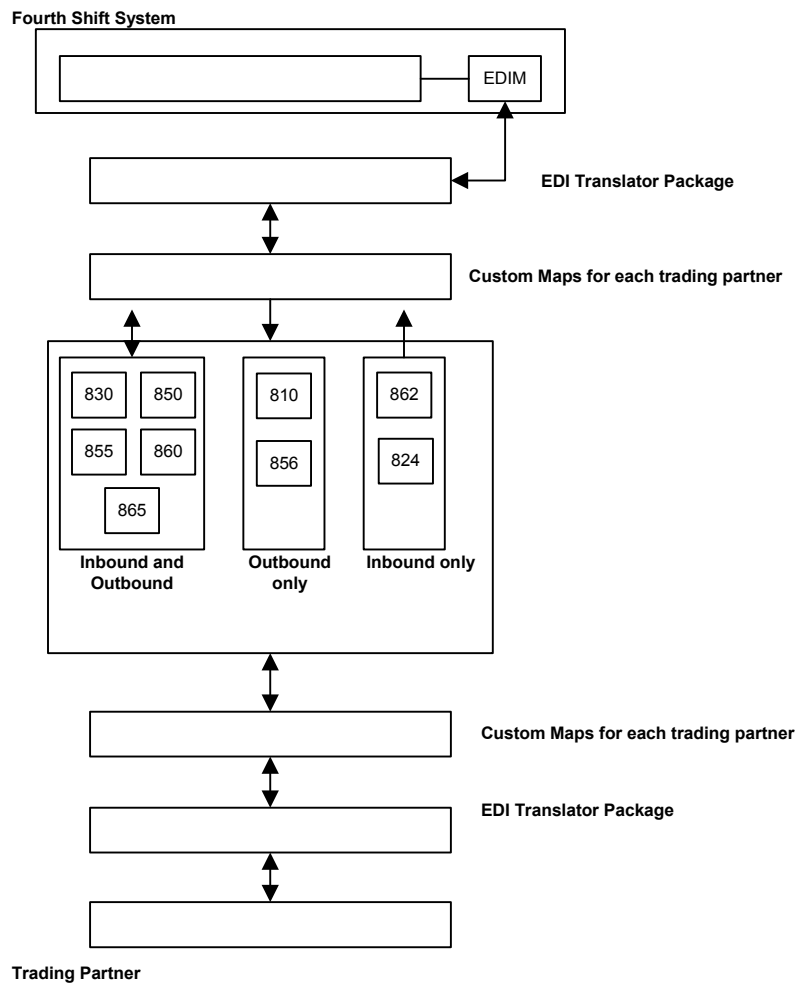
The transaction sets and message identifiers available depend on the EDI standard being used. The following table lists the transaction sets and message identifiers for each of the supported EDI standards.

ANSI X12	EDIFACT	Odette	UCC
810		INV (INVOIC)	880
824	AER (APERAK)		
830	DFR (DELFOR)	DLN (DELINS)	

850		ORD (ORDERR)	875
855		ROR	
856	ADV (DESADV)	AEX (AVIEXP)	
860			
862	DJT (DELJIT)	KAN (KANBAN)	
865		ROR	

EDI Information Flow Overview

The following diagram shows the relationship and communication flow between Fourth Shift and your trading partner.



Preparing Your Data for Loading

Information about your trading partners may exist in a variety of forms. There is no "one best method" for preparing this data. Before you implement this module, you should ensure that your system is properly configured.

EDI Trading Partners

- Designate customers requiring EDI Order Acknowledgements in the customer master.
Select "Y" in the **EDI Acknowledgement** box in the Customer Master Detail if an outbound 855 or 865 document is required for the customer. An outbound 855 or 865 document must first be associated with that customer on the MPED (Maintain EDI Partners) screen.
If the SOPM Module is installed, the **EDI Acknowledgement** field is on the Customer + General tab.
Note: The **EDI Acknowledgement** field turns on or off the Order Acknowledgement print selection menu. This menu allows you to specifically mark orders to be acknowledged. **EDI Acknowledgement** can be set to "N" if you are auto-generating the 855 or 865 during the EDI import.
- Designate EDI vendors in the vendor master.
Select "Y" in the **EDI Partner** field in the Vendor Configuration if this vendor trades EDI documents. An outbound 830, 850, or 860 must first be associated with that vendor on the MPED (Maintain EDI Partners) screen.
- Specify the document number format to use when material releases are generated automatically for forecasted orders in the **PO Prefix/Digits** field on the EDCF (EDI Configuration) screen.
- You may need to include a ship/delivery location identifier for purchase orders. Specify the assigned identifier for a purchase order receiving address in the first 6 characters of the second address line on the purchase order in the PO Header Detail.
- Identify the trading partner information used by the EDI system. Identify the relationships between the trading partner code used in Fourth Shift and the external EDI translator.
- Identify your partner information. Your EDI translator/mapping package must be able to generate a trading partner identifier or key on the header record of the inbound document. Fourth Shift can accept up to a 15 character partner key.
- Identify which buyers are responsible for trading partners with EDI requirements. The PPO action message must be generated for each **Buyr** with EDI trading partner requirements. You need to set **PPO= Y** on the MSCF (Message Configuration) screen for each buyer.

Item Information

- Determine if any vendor item cross references are needed. Items may be cross-referenced from the VEIT (Items Supplied by a Vendor).
- Determine if any customer item cross references are needed. Customer items and the customer item unit of measure may be cross-referenced from the CIMT (Customer Item Maintenance) or from the Customer Item application in the SOPM Module.

A customer item unit of measure conversion factor can be specified if the unit of measure for one customer item is not equal to one item by your stocking unit of measure.

The EDI Module does not take advantage of the catalog item feature available from the CCAT (Customer Catalog) screen.

Cumulative Values

Cumulative values are tracked to enable you to communicate shipment totals by customer purchase order number information with your trading partner. Some trading partners require this level of communication for advanced ship notices. The following transactions can update the cumulative values:

- Inbound 830 Planning Schedules
- Inbound 862 Shipping Schedules
- Outbound 856 Advance Ship Notices

Cumulative values can be tracked at two levels: customer and ship to identifier. The **Cum Ship** field on the Outbound Conversion Detail screen from MPED is used to indicate at which level the values are tracked. The same level of cumulative value tracking should be selected for all transactions associated with a trading partner. Cumulative values are then viewed on the PCMT (Purchase Order Cumulative Data) screen.

Translator Support Files

A set of interface files is required regardless of the translator you are using. The following filenames are required for the purposes listed.

Filename	Description
EDITDFI.FIL	This file is an input to the translator program. This file contains outbound EDI transactions can be updated by the GTED, EXED, and IMED processes. The EDI Module will append to this file if it exists. The translator program is responsible for removing this file after processing.
EDITDFO.FIL	This file is output by the EDI translator program. This file is processed by the EDI Module when you use the RVED (Review EDI) process to bring in new transactions for review. The translator program should append to this file if it exists. The EDIM will append this file to the EDITDFO.HIS history file after processing and then delete it.

Data Access

The data this module requires for validation and processing is retrieved, real-time, from the FS SQL database.

Auto Open and Auto Release Features

The EDI Module assigns a line status to each transaction order line. The status assigned varies based on the transaction type:

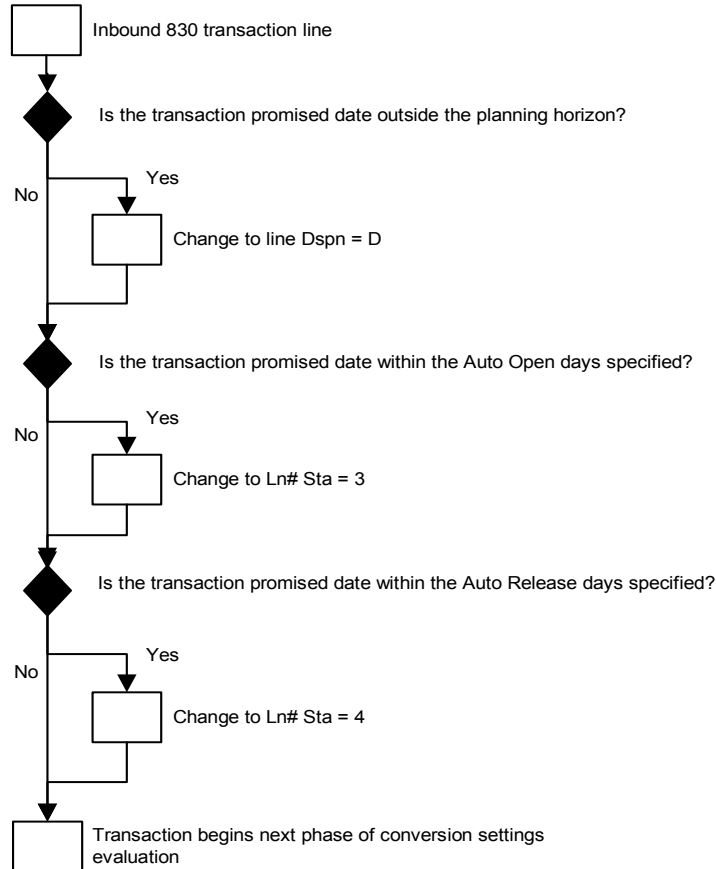
- 830 and 862 transaction order lines are assigned **Ln# Sta** = 2 (forecast)
- 850 and 860 transaction order lines are assigned **Ln# Sta** = 3 (open)

The 830 transaction can be automatically promoted to **Ln# Sta** = 3 (open) or 4 (release) by using **Cvt Txn** = Y and setting the **Auto Open**, and **Auto Rels** and **Open Fcst** fields. See "Order Creation for Inbound Transactions" for more information on the **Open Fcst** field.

The **Auto Open** and **Auto Release** features allow you to automatically update the **Ln# Sta** for an inbound transaction based on the promised delivery date. These features specify in shop days the number of days from today's date that a line should be updated to open or released.

The **Bgn Hzn** and **End Hzn** fields are used as a primary filter for which order lines can be considered. If the promised date is not with the beginning/ending horizon range, the line is changed to a disposition of drop (**Dspn = D**) so that the transaction line is deleted from the list during future processing. Dropped disposition lines are not imported into Fourth Shift.

The process and evaluation of this information looks similar to the following:



Order Creation for Inbound Transactions

Inbound transactions go through a series of evaluation, categorization and grouping steps before the transactions become customer orders in Fourth Shift. This series of activities uses the conversion selections for the trading partner and the data itself to determine how many orders need to be created in Fourth Shift. This processing may consume several order identification numbers before the Fourth Shift orders are created.

The following example shows how the **Cvt Txn** and **Open Fcst** fields are used in conjunction with data elements such as **Ln# Sta** and line level ship-to identifiers to create customer orders for Fourth Shift. The features use the following evaluation process:

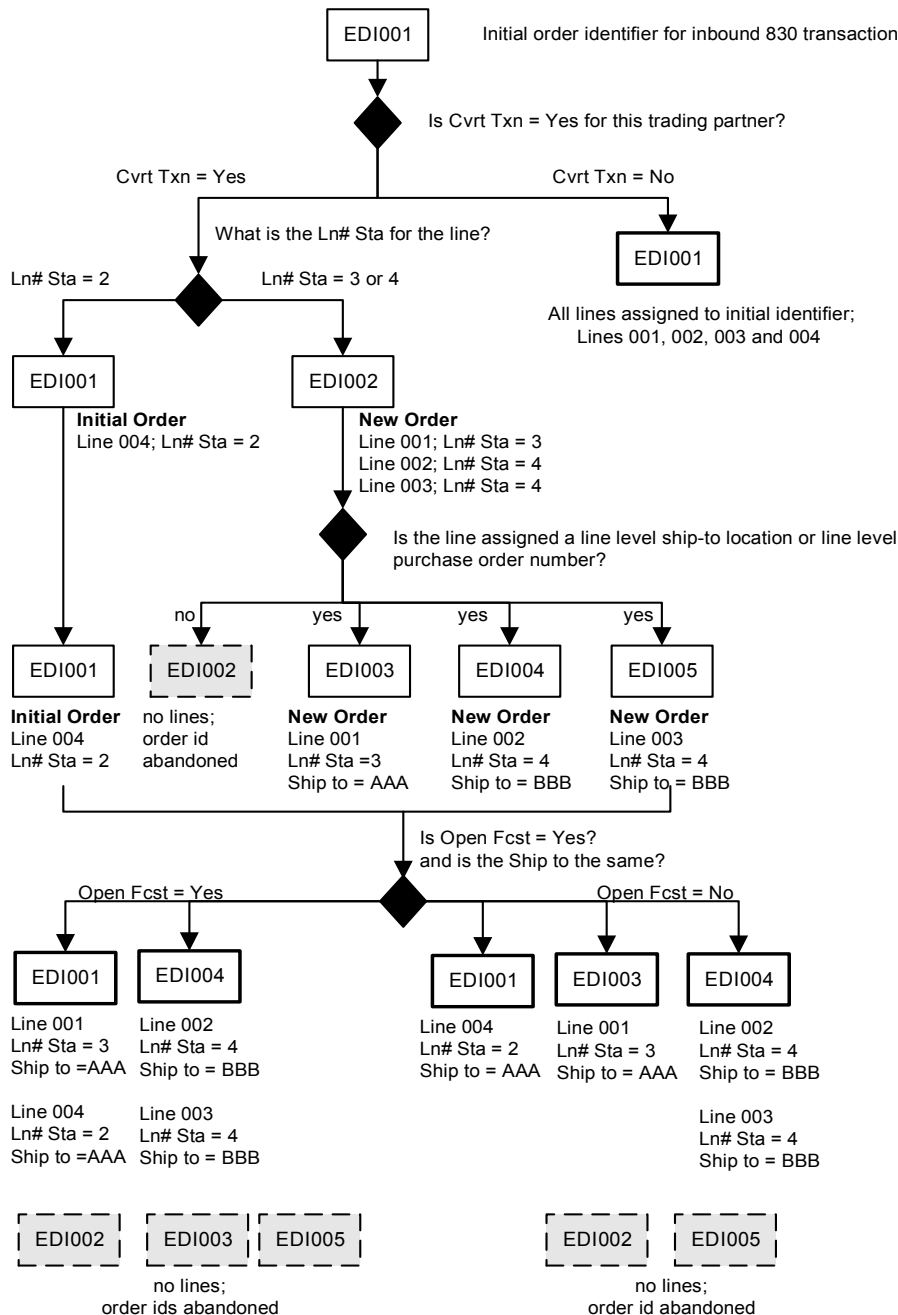
- **Cvt Txn** is used to determine if all lines included in the transaction should be included on a single order. If **Cvt Txn = Y**, the remaining processing for **Ln# Sta** and the **Open Fcst** option are considered. Otherwise these options are ignored.
- **Ln# Sta** is used to group lines into two categories: forecast (**Ln# Sta = 2**) and open/released (**Ln# Sta = 3 and 4**). Each group is assigned an order identifier.
- **Line level ship to identifier** and **line level purchase order numbers** (for inbound 830 and 862 transactions) are reviewed because each line level ship to identifier or line level purchase

order number must be considered a separate Fourth Shift order. Each line with a line level ship to identifier or line level purchase order number is assigned a new order identifier. Lines without line level ship to identifiers or line level purchase order numbers remain in the previously assigned order identifier. Orders with the same ship to identifier and purchase order number are recombined at a later step.

- **Open Fcst** is used to determine how **Ln# Sta** = 3 lines should be reviewed and recombined before being imported into Fourth Shift. **Open Fcst** = Y indicates that **Ln# Sta** = 3 lines should be combined with the forecast lines. Order identifiers where all lines are recombined are abandoned and not imported into Fourth Shift.
- **Ship to Location** is reviewed and lines which have the same location are recombined into a single order for import into Fourth Shift. Order identifiers where all lines are recombined are abandoned and not imported into Fourth Shift.

The following example uses an 830 transaction with the following lines and a header level ship-to identifier of AAA:

Line	Ln# Sta	Line Level Ship to Id
001	3	AAA
002	4	BBB
003	4	BBB
004	2	(blank)



Order Number Formatting

The order number formatting scheme used by the EDI Module is different than that used on orders entered manually on the POMT, MOMT and COMT screen in several ways. Keep the following points in mind when setting up your order number formatting:

- **Embedded dates.** The order number format for an inbound EDIM transactions does not support an embedded date. Order numbers can contain a prefix and a numeric sequence only.
- **Numeric sequence.** The numeric sequence portion of the EDIM order number format starts at 001. The starting point can not be modified.
- **Prefix.** It is recommended a unique prefix be used for EDIM order number format. That is, do not use the same prefix for orders entered manually on POMT, MOMT and COMT and those

imported through the EDI Module. Using a unique prefix eliminates the possibility of duplicate order numbers.

Override Order Number

An **Override CO Number** can be specified in the inbound EDITDFO.FIL file on the 01 (Header Data) record. The override feature has a very limited use and causes order splitting and grouping features in Fourth Shift to work improperly, and may cause improper order maintenance.

Contact Fourth Shift Consulting for assistance in the appropriate use of this field and processing impact analysis.

Blanket Orders

Inbound 850 and 860 transactions that are identified as blanket orders (PO Type = "BK") are not processed by the EDI Module as demand orders. Blanket purchase orders will not create customer orders in Fourth Shift. Blanket purchase order data is used to establish records in PCMT (PO Cumulative Maintenance) for subsequent inbound 830 and 862 transactions.

Fourth Shift Consulting can assist you with mapping and configuration if you have a requirement to process blanket purchase orders as customer orders in Fourth Shift.

Loading Your Data

Once your data has been prepared for entry, use this section to load your data into the Electronic Data Interchange Module.

A **validation tool** is identified for each screen or task listed in this section. Use the validation tool to double-check the accuracy of the data you have entered. Validation tools include:

- **Screen reports.** Create these reports by choosing **Print** from the **File** menu. For more information, see "Screen Reports" in the Fourth Shift Basics online manual.
- **Print screens.** When other report options are not available, you can capture an image of your screen and use it to validate your data entry. For more information, see "Using the Print Screen Key" in the Fourth Shift Basics online manual.

Other validation tools, such as batch processes and data extracts, may also be listed.

System Configuration for Inbound Transaction Processing

1. Enter EDI Configuration

Screen/Task	Module	Description	Validation Tool
EDCF	EDIM	Enter the default disposition for new MPED entries	print screen
		Set the CO Prefix/Digits format	
		Enter the default CSR for new MPED entries	
		Enter the default for text processing for new MPED entries in the PTEXT field	
		Enter the starting delivery ID for new ship to/delivery locations created by the EDI Module	

EDCF Global Allowance/Charge Settings	EDIM (If SOPM is installed)	Enter the Allowance/Charge code in SCC and SVC (SVC is used for codes longer than 4 characters)	print screen
		Enter the Allowance/Charge description	
		Enter the debit or credit G/L account to be used for this allowance/charge type	

2. Define Customer Items (with SOPM or CUSM)

Screen/Task	Module	Description	Validation Tool
Customer Item application	SOPM	Define customer items, unit of measure and conversion factors	print screen
CIMT	CUSM	Define customer items	print screen
COMT Standard Product Detail	CUSM	Define customer item unit of measure and conversion factors	print screen

3. Define Vendor Items (only if receiving documents from vendors)

Screen/Task	Module	Description	Validation Tool
VDIT	PURM	define vendor items	screen report

4. Configure the EDI Translation Software

Setup inbound trading partners and translation processing according to your software's documentation.

5. Define and Configure EDI Documents for Each Trading Partner

One or more EDI documents (transaction set or message) can be defined for a trading partner. See "Setting Up Inbound Documents" for more information.

6. Test and Validate Document Processing

Test your document communications, translation, and processing through Fourth Shift.

Setting Up Inbound Documents

Inbound 824 Transaction

Inbound 824 (Application Advice Acknowledgement) transactions are created from translated EDI transactions. The EDI Module displays the 824 transaction approval status for the previously sent 856 transaction on the GTED screen.

1. Set Up the Trading Partner

Location	Action	Completed
CUID or Customer application in SOPM	Verify that a customer identifier is available for the trading partner. Create one if necessary.	
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 824 for the trading partner.	
	Enter the Trading Partner Id and Customer Id . The Vendor Id is not used for inbound transactions.	

2. Create an Outbound 856 Advance Ship Notice

Location	Action	Completed
n/a	See "Outbound 856 Transaction" under "Setting Up Outbound Documents"	

3. Obtain Test Transaction Data

Location	Action	Completed
n/a	Retrieve test transaction data obtained from your trading partner.	

4. Complete Test Transaction

Location	Action	Completed
EDI translator	Execute an EDI translation session.	
RVED	Process the file created by the EDI translator process and display the transactions on the screen.	
GTED	Validate that disposition for the outbound 856 has been updated by the inbound 824.	

Inbound 830 Transaction

Inbound 830 transactions are created from translated EDI transactions. The EDI Module assigns each line as **Ln# Sta** = 2 if no conversion options are specified.

There are two types of 830 transactions:

- **Forecast** transactions are projected demands from your trading partner. Typically the trading partner will be sending an 862 Shipping Schedule to specify delivery requirements for the forecasted materials. In Fourth Shift, this forecast is entered on the customer order as **Ln# Sta** = 2 lines (Customer Forecast Type 2).

Customer forecast is in addition to other forecast that may exist for an item. You should review your forecasting procedures for items the trading partner is forecasting to ensure you do not

have too much forecasted. Also, while customer forecast is entered specific to a customer, once entered any item demand can consume it, regardless of source.

When an 830 Forecast is used in conjunction with an 862 Ship Schedule the forecast is often offset from the corresponding ship schedule by a week or more in advance. When a trading partner provides both documents the best practice is to plan your production based on the forecast and your CO shipments based on the ship schedule.

Forecast orders can be helpful in planning and preparing for the future. However, some trading partners forecast orders are not accurate until a specific time frame, such as within a month of projected shipment. In these cases, you should establish planning horizon ranges to control which forecast transactions are transferred into Fourth Shift as real orders.

- **Release** transactions are actual orders from your trading partner. You must specify **Auto Open** and **Auto Rels** parameters to have these lines converted to **Ln# Sta = 3** or **4**. If your trading partner is only sending an 830 release you may also opt to bring in requirements that are far in the future as **Ln# Sta = 2** forecast lines.

1. Set Up the Trading Partner

Location	Action	Completed
CUID or Customer application in SOPM	Verify that a customer identifier is available for the trading partner. Create one if necessary.	
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 830 for the trading partner.	
	Enter the Trading Partner Id and Customer Id . The Vendor Id is not used for most inbound transactions.	

2. Set Up Conversion Options

Location	Action	Completed
Inbound Conversion Detail from MPED	Enter Cvt Txn = Y if you are entering planning horizon information. Enter Cvt Txn = N if you are not using planning horizon information. See "Auto Open and Auto Release Features" for more information.	
	Enter the Bgn Hzn and End Hzn values if Cvt Txn = Y .	
	If you are receiving inbound forecasts, leave the Auto Open and Auto Rels fields set to the default value. These fields are not normally used with forecasts. If you are receiving inbound orders, enter Auto Open and Auto Rels values to perform additional conversions. See "Auto Open and Auto Release Features" for more information.	
	Enter Open Fcst = Y to combine Ln# Sta = 3 customer order lines with the forecast lines (Ln# Sta = 2). See "Order Creation for Inbound Transactions" for more information.	
	Enter Zero Qty = Y if you wish to prevent import of zero quantity lines.	

	Enter the appropriate Send Ack and Ack Typ values if you wish to acknowledge inbound transactions.	
	Enter Net Qty = Y to calculate the net quantity required if this trading partner sends transactions using cumulative quantities.	
	Enter Net Tqty = Y to deduct the in-transit item quantity if the item has been shipped to but not yet received by a customer.	
	Enter Use SDP = Y and enter the SDP PC and SDP Fwd options if your trading partner requires the use of ship delivery patterns.	
	Consider using Grp Txn = Y. Leave the default value if you do not wish to use the option.	
	Consider using the Grp Qty field. Leave the default value if you do not wish to use the option.	
	Consider entering the Price Src and Name fields. These fields determine how unit prices are established on the line item.	
	Enter the PO Date Type to correspond to the type of date included on transactions from this trading partner.	
	Normally, transportation lead time defaults should be established at the Customer level (CUID or Customer application in SOPM). Enter the CO Tr LT field if you use: - the SOPM Module and the trading partner requires PO Date Type = D - the CUSM Module and the trading partner requires PO Date Type = S - 830 transactions which require a special setting other than the one established at the customer level	

3. Obtain Test Transaction Data

Location	Action	Completed
n/a	Retrieve test transaction data obtained from your trading partner (if transaction maps are complete) or create your own data (if transaction maps are incomplete).	

4. Complete Test Transaction

Location	Action	Completed
EDI translator	Execute an EDI translation session.	
RVED	Process the file created by the EDI translator process and display the transactions on the screen. Check the processing log if any warnings are indicated.	

REDI Transaction Detail	Review the transaction detail and make any changes required.	
REDI Transaction Detail, Text	Review and makes any changes required to the text message. Text can be present at the header and each order line.	
REDI	Set the Dspn field to the type of processing desired.	
IMED	Run the IMED process to import the transactions.	

Inbound 850 Transaction

Inbound 850 transactions are created from translated EDI transactions. The EDI Module assigns each line as **Ln# Sta** = 3 if no conversion options are specified.

Note: Inbound 850 transactions can not import blanket orders as customer orders in Fourth Shift. Blanket orders do create records on the PCMT screen for use by future inbound 830 and 862 transactions, however.

1. Set Up the Trading Partner

Location	Action	Completed
CUID or Customer application in SOPM	Verify that a customer identifier is available for the trading partner. Create one if necessary.	
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 850 for the trading partner.	
	Enter the Trading Partner Id and Customer Id . The Vendor Id is not used for most inbound transactions.	

2. Set Up Conversion Options

Location	Action	Completed
Inbound Conversion Detail from MPED	Enter Cvt Txn = Y if you are entering planning horizon information. Enter Cvt Txn = N if you are not using planning horizon information. See "Order Creation for Inbound Transactions" for more information.	
	Enter the Bgn Hzn and End Hzn values if Cvt Txn = Y.	
	If you are receiving inbound forecasts, leave the Auto Open and Auto Rels fields set to the default value. These fields are not normally used with forecasts. If you are receiving inbound orders, enter Auto Open and Auto Rels values to perform additional conversions. See "Auto Open and Auto Release Features" for more information.	
	Enter Open Fcst = Y to combine Ln# Sta = 3 customer order lines with the forecast lines (Ln# Sta = 2). See "Order Creation for Inbound Transactions" for more information.	

	Enter Zero Qty = Y if you wish to prevent import of zero quantity lines.	
	Enter the appropriate Send Ack and Ack Typ values if you wish to acknowledge inbound transactions.	
	Enter Net Qty = Y to calculate the net quantity required if this trading partner sends transactions using cumulative quantities.	
	Enter Use SDP = Y and enter the SDP PC and SDP Fwd options if your trading partner requires the use of ship delivery patterns.	
	Consider using Grp Txn = Y. Leave the default value if you do not wish to use the option.	
	If Use SDP = Y, consider using the Grp Qty field. Leave the default value if you do not wish to use the option.	
	Consider entering the Price Src and Name fields. These fields determine how unit prices are established on the line item.	
	Enter the PO Date Type to correspond to the type of date included on transactions from this trading partner.	
	Normally, transportation lead time defaults should be established at the Customer level (CUID or Customer application in SOPM). Enter the CO Tr LT field if you use: - the SOPM Module and the trading partner requires PO Date Type = D - the CUSM Module only and the trading partner requires PO Date Type = S - 830 transactions which require a special setting other than the one established at the customer level	

3. Obtain Test Transaction Data

Location	Action	Completed
n/a	Retrieve test transaction data obtained from your trading partner (if transaction maps are complete) or create your own data (if transaction maps are incomplete).	

4. Complete Test Transaction

Location	Action	Completed
EDI translator	Execute an EDI translation session.	
RVED	Process the file created by the EDI translator process and display the transactions on the screen. Check the processing log if any warnings are indicated.	
REDI Transaction Detail	Review the transaction detail and make any changes required.	

REDI Transaction Detail, Text	Review and makes any changes required to the text message. Text can be present at the header and each order line.	
REDI Transaction Detail, Address Detail	Review and select drop ship address to use or create, if present	
REDI Transaction Detail, Alw/Chg Detail	Review any allowances or charges. Allowances and charges may be present at the order header and each line. Note: Allowances/Charges are imported into SOPM as price adjustments. On COMT systems they are displayed for reference only, and cannot be imported.	
REDI	Set the Dspn field to the type of processing desired.	
IMED	Run the IMED process to import the transactions.	

Inbound 855 Transaction

Inbound 855 transactions are created from translated EDI transactions.

Purchase order changes sent by the trading partner are applied to the vendor PO when the IMED (Import EDI) function is executed.

Note: The EDI Module will attempt to match the order acknowledgement to a previously generated outbound 850 vendor PO document. If a matching PO cannot be found the 855 will be available for review only, and cannot be imported.

1. Set Up the Trading Partner

Location	Action	Completed
CUID or Customer application in SOPM	Verify that a customer identifier is available for the trading partner. Create one if necessary.	
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 855 for the trading partner.	
	Enter the Trading Partner Id and Vendor Id . The Customer Id is not used for inbound 855 transactions.	

2. Obtain Test Transaction Data

Location	Action	Completed
n/a	Retrieve test transaction data obtained from your trading partner (if transaction maps are complete) or create your own data (if transaction maps are incomplete).	

3. Complete Test Transaction

Location	Action	Completed
EDI translator	Execute an EDI translation session.	

RVED	Process the file created by the EDI translator process and display the transactions on the screen.	
REDI Transaction Detail	Review the transaction detail and make any changes required.	
REDI	Set the Dspn field to the type of processing desired.	
IMED	Run the IMED process.	

Inbound 860 Transaction

Inbound 860 transactions are created from translated EDI transactions. The EDI Module initially assigns each line as **Ln# Sta** = 3 if no conversion options are specified. On a customer order line that is being changed the existing line status on the CO line will be used. New lines that are added to the CO will use the line status set by the EDI Module.

Purchase order changes sent by the trading partner will be applied to the customer order when the IMED (Import EDI) function is executed.

Note: The EDI Module will attempt to match the purchase order change to a previously processed inbound 850 PO document. If a matching PO cannot be found the 860 will be available for review only, and cannot be imported.

1. Set Up the Trading Partner

Location	Action	Completed
CUID or Customer application in SOPM	Verify that a customer identifier is available for the trading partner. Create one if necessary.	
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 860 for the trading partner.	
	Enter the Trading Partner Id and Customer Id . The Vendor Id is not used for most inbound transactions.	

2. Set Up Conversion Options

Location	Action	Completed
Inbound Conversion Detail from MPED	Enter Cvt Txn = Y if you are entering planning horizon information. Enter Cvt Txn = N if you are not using planning horizon information. See "Order Creation for Inbound Transactions" for more information.	
	Enter the Bgn Hzn and End Hzn values if Cvt Txn = Y.	
	If you are receiving inbound forecasts, leave the Auto Open and Auto Rels fields set to the default value. These fields are not normally used with forecasts. If you are receiving inbound orders, enter Auto Open and Auto Rels values to perform additional conversions. See "Auto Open and Auto Release Features" for more information.	

	Enter Open Fcst = Y to combine Ln# Sta = 3 customer order lines with the forecast lines (Ln# Sta = 2). See "Order Creation for Inbound Transactions" for more information.	
	Enter Zero Qty = Y if you wish to prevent import of zero quantity lines.	
	Enter the appropriate Send Ack and Ack Typ values if you wish to acknowledge inbound transactions.	
	Enter Net Qty = Y to calculate the net quantity if this trading partner sends transactions using cumulative quantities.	
	Enter Use SDP = Y and enter the SDP PC and SDP Fwd options if your trading partner requires the use of ship delivery patterns.	
	Consider using Grp Txn = Y. Leave the default value if you do not wish to use the option.	
	If Use SDP = Y, consider using the Grp Qty field. Leave the default value if you do not wish to use the option.	
	Consider entering the Price Src and Name fields. These fields determine how unit prices are established on the line item.	
	Enter the PO Date Type to correspond to the type of date included on transactions from this trading partner.	
	Normally, transportation lead time defaults should be established at the Customer level (CUID or Customer application in SOPM). Enter the CO Tr LT field if you use: - the SOPM Module and the trading partner requires PO Date Type = D - the CUSM Module only and the trading partner requires PO Date Type = S - 830 transactions which require a special setting other than the one established at the customer level	

3. Obtain Test Transaction Data

Location	Action	Completed
n/a	Retrieve test transaction data obtained from your trading partner (if transaction maps are complete) or create your own data (if transaction maps are incomplete).	

4. Complete Test Transaction

Location	Action	Completed
EDI translator	Execute an EDI translation session.	

RVED	Process the file created by the EDI translator process and display the transactions on the screen. Check the processing log if any warnings are indicated.	
REDI Transaction Detail	Review the transaction detail and make any changes required.	
REDI Transaction Detail, Text	Review and makes any changes required to the text message. Text can be present at the header and each order line.	
REDI Transaction Detail, Address Detail	Review and select drop ship address to use or create, if present	
REDI Transaction Detail, Alw/Chg Detail	Review any allowances or charges. Allowances and charges may be present at the order header and each line. Note: Allowances/Charges are imported into SOPM as price adjustments. On COMT systems they are displayed for reference only, and cannot be imported.	
REDI	Set the Dspn field to the type of processing desired.	
IMED	Run the IMED process to import the transactions.	

Inbound 862 Transaction

Inbound 862 transactions are created from translated EDI transactions. The EDI Module assigns each line as **Ln# Sta** = 2 if no conversion options are specified.

Ship schedule transactions are normally actual orders from your trading partner. You must specify **Auto Open** and **Auto Rels** parameters to have these lines converted to **Ln# Sta** = 3 or 4.

Trading partners who use an 862 Shipping Schedule frequently send an 830 Forecast document as well.

When an 830 Forecast is used in conjunction with an 862 Ship Schedule the forecast is often offset from the corresponding ship schedule by a week or more in advance. When a trading partner provides both documents the best practice is to plan your production based on the forecast and your CO shipments based on the ship schedule.

1. Set Up the Trading Partner

Location	Action	Completed
CUID or Customer application in SOPM	Verify that a customer identifier is available for the trading partner. Create one if necessary.	
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 862 for the trading partner.	
	Enter the Trading Partner Id and Customer Id . The Vendor Id is not used for most inbound transactions.	

2. Set Up Conversion Options

Location	Action	Completed
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Inbound Conversion Detail from MPED	Enter Cvt Txn = Y if you are entering planning horizon information. Enter Cvt Txn = N if you are not using planning horizon information. See "Auto Open and Auto Release Features" for more information.	
	Enter the Bgn Hzn and End Hzn values if Cvt Txn = Y.	
	If you are receiving inbound forecasts, leave the Auto Open and Auto Rels fields set to the default value. These fields are not normally used with forecasts. If you are receiving inbound orders, enter Auto Open and Auto Rels values to perform additional conversions. See "Auto Open and Auto Release Features" for more information.	
	Enter Open Fcst = Y to combine Ln# Sta = 3 customer order lines with the forecast lines (Ln# Sta = 2). See "Order Creation for Inbound Transactions" for more information.	
	Enter Zero Qty = Y if you wish to prevent import of zero quantity lines.	
	Enter Send Ack = N and Ack Typ = S. These options ensure that the settings are not used because they are not appropriate for inbound transactions.	
	Enter Net Qty = Y to calculate the net quantity required if this trading partner sends transactions using cumulative quantities.	
	Enter Use SDP = Y and enter the SDP PC and SDP Fwd options if your trading partner requires the use of ship delivery patterns.	
	Consider using Grp Txn = Y. Leave the default value if you do not wish to use the option.	
	If Use SDP = Y, consider using the Grp Qty field. Leave the default value if you do not wish to use the option.	
	Consider entering the Price Src and Name fields. These fields determine how unit prices are established on the line item.	
	Enter the PO Date Type to correspond to the type of date included on transactions from this trading partner.	
	Normally, transportation lead time defaults should be established at the Customer level (CUID or Customer application in SOPM). Enter the CO Tr LT field if you use: - the SOPM Module and the trading partner requires PO Date Type = D - the CUSM Module only and the trading partner requires PO Date Type = S - 830 transactions which require a special setting other than the one established at the customer level	

3. Obtain Test Transaction Data

Location	Action	Completed
n/a	Retrieve test transaction data obtained from your trading partner (if transaction maps are complete) or create your own data (if transaction maps are incomplete).	

4. Complete Test Transaction

Location	Action	Completed
EDI translator	Execute an EDI translation session.	
RVED	Process the file created by the EDI translator process and display the transactions on the screen. Check the processing log if any warnings are indicated.	
REDI Transaction Detail	Review the transaction detail and make any changes required.	
REDI Transaction Detail, Text	Review and makes any changes required to the text message. Text can be present at the header and each order line.	
REDI	Set the Dspn field to the type of processing desired.	
IMED	Run the IMED process to import the transactions.	

Inbound 865 Transaction

Inbound 865 transactions are created from translated EDI transactions.

Purchase order changes sent by the trading partner are applied to the vendor PO when the IMED (Import EDI) function is executed.

Note: The EDI Module will attempt to match the order acknowledgement to a previously generated outbound 850 or 860 vendor PO document. If a matching PO cannot be found the 865 will be available for review only, and cannot be imported.

1. Set Up the Trading Partner

Location	Action	Completed
CUID or Customer application in SOPM	Verify that a customer identifier is available for the trading partner. Create one if necessary.	
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 865 for the trading partner.	
	Enter the Trading Partner Id and Vendor Id . The Customer Id is not used for inbound 865 transactions.	

2. Obtain Test Transaction Data

Location	Action	Completed
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n/a	Retrieve test transaction data obtained from your trading partner (if transaction maps are complete) or create your own data (if transaction maps are incomplete).	
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3. Complete Test Transaction

Location	Action	Completed
EDI translator	Execute an EDI translation session.	
RVED	Process the file created by the EDI translator process and display the transactions on the screen.	
REDI Transaction Detail	Review the transaction detail and make any changes required.	
REDI	Set the Dspn field to the type of processing desired.	
IMED	Run the IMED process.	

System Configuration for Outbound Transaction Processing

1. Enter EDI Configuration

Screen/Task	Module	Description	Validation Tool
EDCF	EDIM	Enter your Trading Partner Name	print screen
		Set the PO Prefix/Digits format	
		Enter the EDI code for your Time Zone	
		Select the translator format . '1' for Sterling Commerce Gentrans translators or '2' for other platforms ('2' causes a null character to be output in position 16 on the flat file record)	
		Enter the default EDI agency for new MPED records	
		Select if ASN style override fields show be displayed in MPED Outbound Conversion Detail	

2. Define Customer Items (with SOPM or CUSM)

Screen/Task	Module	Description	Validation Tool
Customer Item application	SOPM	Define customer items, unit of measure and conversion factors	print screen
CIMT	CUSM	Define customer items	print screen
COMT Standard Product Detail	CUSM	Define customer item unit of measure and conversion factors	print screen

3. Define Vendor Items (if sending documents to vendors)

Screen/Task	Module	Description	Validation Tool
VDIT	PURM	define vendor items	screen report

4. Verify Message Configuration (if sending documents to vendors)

Screen/Task	Module	Description	Validation Tool
MSCF	SYSM	Set PPO = Y for buyers supporting EDI trading partners	print screen

5. Configure the EDI Translation Software

Setup outbound trading partners and translation processing according to your software's documentation.

6. Define and Configure EDI Documents for Each Trading Partner

One or more EDI documents (transaction set or message) can be defined for a trading partner. See "Setting Up Outbound Documents" for more information.

7. Test and Validate Document Processing

Test your document processing out of Fourth Shift., translation, and communications.

Setting Up Outbound Documents

Outbound 810 Transaction

Outbound 810 transactions are generated by extracting Invoice or Credit Memo information.

1. Set Up EDI Customer for 810 Transaction

Location	Action	Completed
CUID or Customer application in SOPM	Verify that a customer identifier is available for the trading partner. Create one if necessary.	
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 810 for the trading partner.	

2. Establish Transaction Detail Information

Location	Action	Completed
MPED	Locate the trading partner line for the 810 transaction.	

Outbound Conversion Detail from MPED	Assign the default Invoice Header Address Type , Id and Code fields.	
	Assign the standards agency code in Edi Std	
	Assign the standards Version . This should match the version in the translator exactly. For example: "004010", not "4010".	
	Select if this is a Test or Production document in Test/Prod .	

3. Test Transaction

Location	Action	Completed
IVPR	Print the approved invoices	
EXED	Execute the EXED function.	
EDI translator	Execute an EDI translation session.	

Outbound 830 Transaction

There are three ways to generate outbound 830 transactions:

- extracting Purchase Order information (Order)
- extracting MRP Planned Orders (Forecast)
- extracting MRP Planned Releases for an open Purchase Order (Release).

1. Configure EDI Vendor for 830 Transaction

Location	Action	Completed
VEID	Verify that a vendor identifier is available for the trading partner. Create one if necessary.	
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 830 for the trading partner.	
MPED Outbound Conversion Detail	Select if purchase orders for this vendor should be skipped during EDI batch marking using Exclude From Batch .	
Vendor Master Detail from VEID	Set the EDI Partner to "Y"	

2. Configure EDI Module for 830 Transaction

Option 1: Order Generation Method

Location	Action	Completed
POMT	Create a vendor purchase order with Ln# Sta = 2 (Forecast) lines.	

Option 2: Forecast Generation Method

Location	Action	Completed
MPED Outbound Conversion Detail	Enter the 830 Forecast Horizon in Weeks to specify the number of weeks to include in the forecast generated.	

Option 3: Release Generation Method

Location	Action	Completed
MPED Outbound Conversion Detail	Enter the 830 Release Horizon in Weeks to specify the number of weeks to include in the release generated.	

3. Set Up Vendor Items**Option 1: Order Generation Method**

Location	Action	Completed
n/a	No further action is needed. Any item specified on the vendor forecast purchase order will be output.	

Option 2: Forecast Generation Method

Location	Action	Completed
Vendor/Item Detail from VEIT	Designate EDI Items to include in outbound transactions by setting EDI Item to "Y"	

Option 3: Release Generation Method

Location	Action	Completed
Vendor/Item Detail from VEIT	Designate EDI Items to include in outbound transactions by setting EDI Item to "Y"	

4. Set Up Blanket Purchase Order for Release**Option 1: Order Generation Method**

Location	Action	Completed
n/a	No further action is needed.	

Option 2: Forecast Generation Method

Location	Action	Completed
n/a	No further action is needed.	

Option 3: Release Generation Method

Location	Action	Completed
POMT	Create a blanket purchase order with lines for each vendor item. Assign Ln# Sta = 4 and LT = P. Note: Planning will generate planned releases only for the unscheduled quantity on the PO line.	

5. Set Up Item Master Information**Option 1: Order Generation Method**

Location	Action	Completed
n/a	No further action is needed.	

Option 2: Forecast Generation Method

Location	Action	Completed
Item Master Planning Detail from ITMB	For each vendor item, establish the planning parameters: Pln Pol = N Fcst Cd = 2 Fcst Prd = W	
BSET	Create a Process Id which contains the PLNG task.	
BEXE	Run the Process Id which contains the PLNG task.	

Option 3: Release Generation Method

Location	Action	Completed
Item Master Planning Detail from ITMB	For each vendor item, establish the planning parameters: Pln Pol = N Fcst Cd = 2 Fcst Prd = W	
BSET	Create a Process Id which contains the PLNG task.	
BEXE	Run the Process Id which contains the PLNG task.	

6. Test Transaction

Option 1: Order Generation Method

Location	Action	Completed
POMT	Create a forecast purchase order for the trading partner.	
EXED	Run the EXED process.	

Option 2 Forecast Generation Method

Location	Action	Completed
SDAL	Verify there are future demands not covered by existing inventory or orders.	
BEXE	Run the Process Id which contains the PLNG task.	
EXED	Run the EXED process.	
EDI translator	Execute an EDI translation session.	

Option 3 Release Generation Method

Location	Action	Completed
SDAL	Verify there are future demands not covered by existing inventory or orders.	
POMT	Create a blanket purchase order for the trading partner.	
BEXE	Run the Process Id which contains the PLNG task.	
EXED	Run the EXED process.	
EDI translator	Execute an EDI translation session.	

Outbound 850 Transaction

Outbound 850 transactions are generated by extracting Purchase Order information.

1. Set Up EDI Vendor for 850 Transaction

Location	Action	Completed
VEID	Verify that a vendor identifier is available for the trading partner. Create one if necessary.	
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 850 for the trading partner.	
MPED Outbound Conversion Detail	Select if purchase orders for this vendor should be skipped during EDI batch marking using Exclude From Batch .	

2. Test Transaction

Location	Action	Completed
POMT	Create a purchase order for the trading partner.	
EXED	Run the EXED process.	
EDI translator	Execute an EDI translation session.	

Outbound 855 Transaction

There are three ways to generate outbound 855 transactions:

- batch selection of all Customer Orders with “ACK” messages (Batch)
- Customer Orders specifically marked for EDI acknowledgement (Order)
- automatic generation of an 855 transaction during the IMED processing of an inbound 850 Purchase Order transaction (Automatic)

Several variations of the outbound 855 transaction are available, depending on the corresponding inbound transaction. See "Outbound Transaction Acknowledgments" for more information.

1. Set Up EDI Customer for 855 Transaction

Option 1: Batch Generation Method

Location	Action	Completed
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 855 for the trading partner.	
MPED Outbound Conversion Detail	Verify the Exclude From Batch is set to “N”	

Option 2: Order Generation Method

Location	Action	Completed
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 855 for the trading partner.	
Name/Address Detail from CUID or General tab from Customer application in SOPM	Select the EDI Acknowledgment option.	

Option 3: Automatic Generation Method

Location	Action	Completed
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 855 for the trading partner.	

	Scroll to the 850 transaction line for the trading partner.	
Inbound Conversion Detail from MPED	Enter Send Ack = Y and enter the Ack Typ value.	

2. Create Test Transaction Data

Option 1: Batch Generation Method

Location	Action	Completed
COMT or Customer Order application in SOPM	Create a customer order for the trading partner you defined.	
	Do not print the order acknowledgement	

Option 2: Order Generation Method

Location	Action	Completed
COMT or Customer Order application in SOPM	Create a customer order for the trading partner you defined.	
COMT or Customer Order application in SOPM	Print the order acknowledgement and select “ Mark for EDI Ack Trans Brief ” or “ Mark for EDI Ack Trans Detail ” from the print action menu.	

Option 3: Automatic Generation Method

The 855 is automatically generated when the IMED (Import EDI) function is executed.

3. Complete Test Transaction

Option 1: Batch Generation Method

Location	Action	Completed
EXED	Run the EXED process.	

Option 2: Order Generation Method

Location	Action	Completed
EXED	Run the EXED process.	

Option 3: Automatic Generation Method

Location	Action	Completed
RVED	Process inbound transactions.	

	Set transaction Dspn = P, R or D for the inbound transactions.	
IMED	Run the IMED process.	

Outbound 856 Transaction

Outbound 856 transactions are generated by extracting Shipping information.

1. Set Up EDI Customer for 856 Transaction

Location	Action	Completed
CUID or Customer application in SOPM	Verify that a customer identifier is available for the trading partner. Create one if necessary.	
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 856 for the trading partner.	

2. Establish Transaction Detail Information

Location	Action	Completed
MPED	Locate the trading partner line for the 856 transaction.	
Outbound Conversion Detail from MPED	Assign one of the predefined ASN Format/Style options. See "ASN Format/Styles" in the appendix.	
	Assign the default ASN address header Address Type , Id and Code fields.	
	Assign the standards Agency code	
	Assign the standards Version . This should match the version in the translator exactly. For example: "004010", not "4010".	
	Select if this is a Test or Production document in Test/Prod .	

3. Create Test Transaction Data

Location	Action	Completed
COMT or Customer Order application in SOPM	Create a customer order for the trading partner you defined.	
SHIP	Ship the customer order.	
Packaging Detail from SHIP	Package the shipment manually or use the autopackaging feature from the SHIP screen.	
SBOL	Enter information in the Misc fields as well as the Total Plt quantity. See Related Fields for 856 Transactions for more information.	

4. Test Transaction

Transactions can be processed two ways: individual shipment level or all shipments.

Option 1: Individual Shipment Level

Location	Action	Completed
SBOL	Review the shipment information for the trading partner.	
	Press ALT+F7 from the SBOL screen to transport to the GASN screen.	
GASN	Enter information for the transaction in the additional fields.	
	Press F8 to return to the SBOL screen.	
GTED	Assign Dspn = R code to the transaction. Press CTRL+ENTER.	
EDI translator	If the transaction maps are complete, execute an EDI translation session.	

Outbound 860 Transaction

Outbound 860 transactions are generated by extracting Purchase Order information. The EDI Module will output any purchase order that has been previously generated by EDI as an 860 Purchase Order Change.

1. Set Up EDI Vendor for 860 Transaction

Location	Action	Completed
VEID	Verify that a vendor identifier is available for the trading partner. Create one if necessary.	
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 860 for the trading partner.	
MPED Outbound Conversion Detail	Select if purchase orders for this vendor should be skipped during EDI batch marking using Exclude From Batch .	

2. Test Transaction

Location	Action	Completed
POMT	Create a purchase order for the trading partner.	
EXED	Run the EXED process.	
EDI translator	Execute an EDI translation session.	

Outbound 865 Transaction

There are three ways to generate outbound 865 transactions:

- batch selection of all Customer Orders with "ACK" messages (Batch)

- Customer Orders specifically marked for EDI acknowledgement (Order)
- automatic generation of an 865 transaction during the IMED processing of an inbound 860 Purchase Order transaction (Automatic)

Several variations of the outbound 865 transaction are available, depending on the corresponding inbound transaction. See "Outbound Transaction Acknowledgments" for more information.

Once an 855 acknowledgement has been generated the EDI Module will output all subsequent acknowledgements for the customer order as 865 Order Change Acknowledgements, unless an 865 has not been specified in MPED (Maintain EDI Partners). If there is no MPED record for an 865 the EDI Module will create an 855.

1. Set Up EDI Customer for 865 Transaction

Option 1: Batch Generation Method

Location	Action	Completed
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 865 for the trading partner.	
MPED Outbound Conversation Detail	Verify that Exclude From Batch is set to "N"	

Option 2: Order Generation Method

Location	Action	Completed
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 865 for the trading partner.	
Name/Address Detail from CUID or General tab from Customer application in SOPM	Select the EDI Acknowledgment option.	

Option 3: Automatic Generation Method

Location	Action	Completed
EDI Translator	Obtain the Trading Partner ID or Key.	
MPED	Create a Txn = 865 for the trading partner.	
	Scroll to the 860 transaction line for the trading partner.	
Inbound Conversion Detail from MPED	Enter Send Ack = Y and enter the Ack Typ value.	

2. Create Test Transaction Data

Option 1: Batch Generation Method

Location	Action	Completed
COMT or Customer Order application in SOPM	Create a customer order for the trading partner you defined.	
	Print the order acknowledgement	
	Make changes to the customer order	

Option 2: Order Generation Method

Location	Action	Completed
COMT or Customer Order application in SOPM	Create a customer order for the trading partner you defined.	
	Print the order acknowledgement	
	Make changes to the customer order	
	Print the order acknowledgement and select "Mark for EDI Ack Re-Trans Brief" or "Mark for EDI Ack Re-Trans Detail" from the print action menu.	

Option 3: Automatic Generation Method

The 865 is automatically generated when the IMED (Import EDI) function is executed.

3. Complete Test Transaction**Option 1: Batch Generation Method**

Location	Action	Completed
EXED	Run the EXED process.	

Option 2: Order Generation Method

Location	Action	Completed
EXED	Run the EXED process.	

Option 3: Automatic Generation Method

Location	Action	Completed
RVED	Process inbound transactions.	
	Set transaction Dspn = P, R or D for the inbound transactions.	

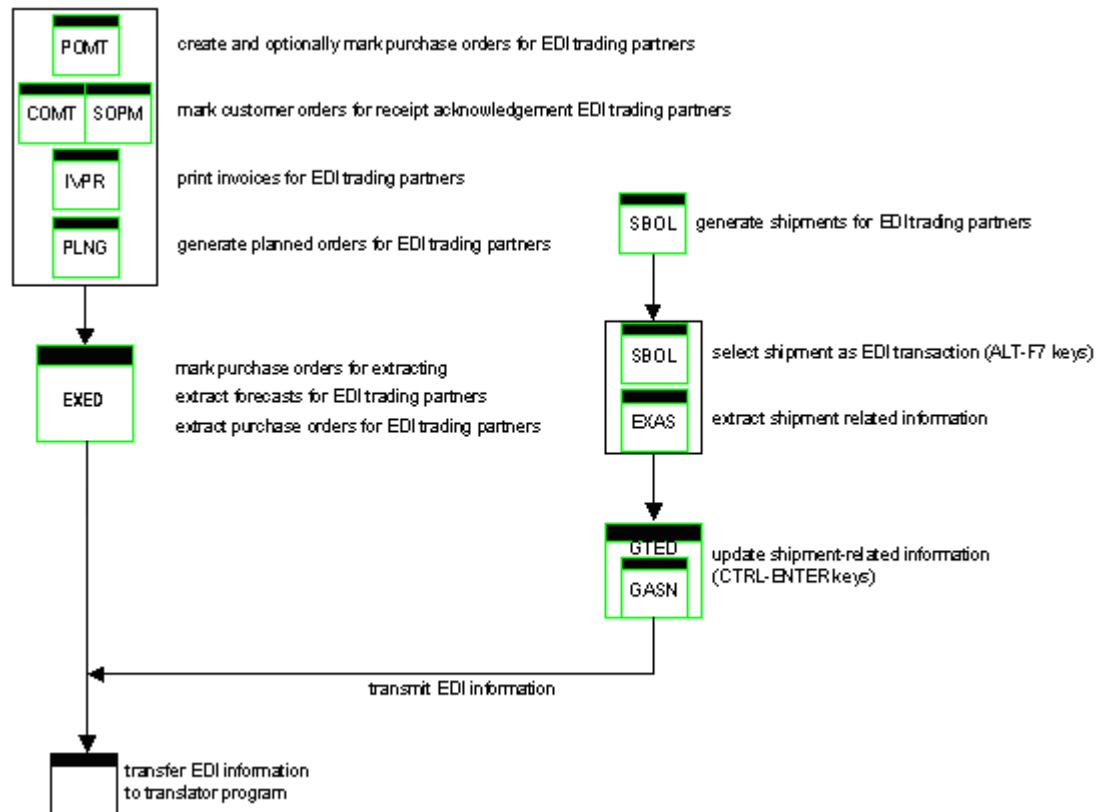
IMED	Run the IMED process.	
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Suggestions for Using the Module

The ways in which the EDI Module is used vary from company to company. The following guidelines may be helpful for using the EDI Module in your company.

Outbound Processing

Preparing and transmitting outbound transactions generated by normal daily operations looks similar to the following:



Prepare Trading Partner Information

- Use the POMT (Purchase Order) screen to generate purchase orders. The PPO action message is generated automatically when a purchase order is released. The EDI Module uses the PPO action message to identify new purchase orders that should be transmitted.

You can also mark the purchase order manually, if necessary. Press F7 to manually mark purchase orders such as forecasts (**Ln# Sta = 2**) which are not included in the automatic marking process. The Print Selection menu is displayed for EDI trading partners only. The selection menu looks similar to the following:

```

PRINT PURCHASE ORDER
MARK FOR EDI TRANSMISSION
EXIT WITH NO ACTION
  
```

The option to print the purchase order appears in the Print Selection menu only if **Ln# Sta = 4**.

- Use the COMT (Customer Order) screen to update customer orders from trading partners. Customer order acknowledgment information can be marked for EDI transmission by pressing F7 and selecting one of the mark options. The Print Selection menu is displayed for EDI trading partners only. The selection menu looks similar to the following:

```
PRINT CUSTOMER ORDER
MARK FOR EDI ACK TRANS DETAIL
MARK FOR EDI ACK TRANS BRIEF
MARK FOR EDI NEG ACK TRANS
EXIT WITH NO ACTION
```

A similar dialog box is displayed when the SOPM Module is installed and the Acknowledgment button is selected from the Order Header tab in the Customer Order application.

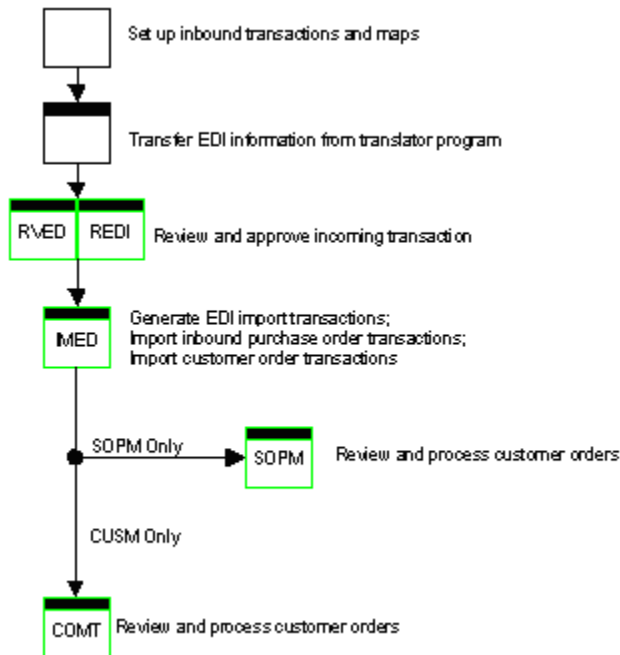
- Use the IVPR (Invoice Printing) task to print invoices. Invoice information extracted is compared with previously sent transmissions and new invoice information is included in the EDI transmission.
- Use the PLNG (MRP Planning) task to generate planned purchase orders based on existing system requirements. Planned order information can be included in EDI transmissions by using the EXFC (Export EDI Forecast Transaction) process.
- Use the SBOL (Bill of Lading) screen to transfer shipment transactions for EDI transmission. Press ALT+F7 to initiate the transfer process. Use the EXAS (Export EDI Shipping Transactions) task to transfer multiple shipment transactions.

Complete Data Extracts

- Use the EXED (Export EDI Transactions) process to mark and extract the trading partner information needed for EDI transmission. The PPO action messages are also deleted for trading partners identified as in production mode on the Vendor Master Detail screen.
- Use the GTED (Generate EDI Transactions) and related GASN (Generate Advance Ship Notice) screens to update and process shipment transactions.

Inbound Transactions

Receiving and processing inbound transactions looks similar to the following:



Convert Data File from Translator

- Use the RVED (Review EDI Transactions) screen to update the EDI Module tables. The RVED or REDI screen can then be used to review the available transactions and select transactions for processing into the production database. See "Inbound Transaction File Relationships" in **Suggestions for Using the Module** for more information.

Import Customer Order Transactions

- Use the IMED (Import EDI Transactions) task to update the production database with the selected trading partner information. Only transactions selected for processing on the RVED/REDI screen are processed.
- Use the COMT (Customer Order) screen or the Customer Order application in the SOPM Module to review and update the customer order information as needed. Multiple ship to ids for a single line item, as found on shipping schedules, create a unique customer order for each **Ship to Id**. Incoming transactions without a **Ship to Id** assigned use **Ship to Id** = 000000.

Import Other Trading Partner Transactions

- Use the IMED (Import EDI Transactions) task to update the production database with the selected trading partner information. Only transactions selected for processing on the RVED/REDI screen are processed.

Inbound Transaction File Relationships

The RVED (Review EDI Transactions) screen is used to update the EDI Module tables based on the incoming transactions. The EDITDFO.FIL file is used as input to the RVED processing.

History Files Updated

Several history files are maintained when the RVED process runs. These include:

Filename	Description
EDITDFO.HIS	The incoming transaction file is appended to this file after the transactions processed.

RVED.LOG	Contains log file information about the process execution
----------	---

Incoming Transaction Processing

Incoming transactions from the EDI translator can be reviewed and changed before the transactions are added to your production database. You can also use the **Mass Maintenance** feature to update the transaction disposition on several transactions at once for faster data entry. Several portions of the transactions displayed on the RVED/REDI screen can be changed including:

- **Transaction Disposition.** For new transactions, the **Dsp** field defaults to the value specified for the trading partner on the MPED screen. Two disposition values are displayed once the transaction is processed: system action (**Pre**) and user action (**Dsp**).

Pre	Dsp	Meaning
	H	Document is on hold. This transaction will not be processed when IMED is run.
W	H	This document has a warning. The transaction could have dates or item numbers that are not in the extract data bases. Check the RVED log to see the warning detail.
E	H	This document has an error. Check the conversion log to see the error detail.
I	I	This document has been imported into Fourth Shift.
I	D	This document has been imported into Fourth Shift already, and will be deleted from Fourth Shift when the IMED process is run.
X	X	The transaction type for this document is not recognized. This document cannot be processed.

The user action selection available is based on the system action. Use the following table to determine the available values:

System Action (Pre)	Available User Action (Dsp)
E	D = Delete
	H = Hold (no further processing)
	P = Pass and Delete
	R = Release and Hold
I	D = Delete
	I = Imported (no further processing)
O	G = Generate Shipping Records (available only if the EDSM Module is installed)
T	D = Delete
	H = Hold (no further processing)
	P = Pass and Delete
	R = Release and Hold

W	D = Delete
	H = Hold (no further processing)
	P = Pass and Delete
	R = Release and Hold
X	D = Delete

- **Transaction Detail.** You can use the Transaction Detail screen and related Line Item Detail window to view and update incoming information before it is imported into your production database. For example, you may wish to enter a **Ship to Id** other than the default **Ship to Id** if no value was entered by your trading partner.

Incoming transactions are identified with **LS** = Q when the customer item information is included in the transmission. The default is **LS** = S. If the customer item information does not yet exist in your system, create or update an order line item to add this customer item information. The transaction requires that customer item information exist before the import process can complete successfully.

Using Price Adjustments

The EDI Module supports price adjustments at both the header and line level on Inbound 850/860 and Outbound 810 transactions. The Global Allowance/Charge Settings window is used to specify information about price adjustments. This window is available from the Global Settings screen, which is accessed from the EDCF (EDI Configuration) screen.

Use the Global Allowance/Charge Settings window to define the available price adjustment codes and descriptions. Price adjustments codes are classified as either an **SCC** (Special Charge) code or a **SVC** (Special Service) code. Each price adjustment on an order must correspond to one of these previously defined codes. Other information defined for each price adjustment code includes a description and the general ledger account number associated with the adjustment.

Processing Price Adjustments

Incoming orders are received on the RVED (Review EDI Transactions) screen and evaluated for price adjustments. If a price adjustment is present, the corresponding adjustment information is retrieved using the information entered on the Global Allowance/Charge Settings screen. Price adjustments received this way can be reviewed and edited in the RVED screen. This information is then used when orders are imported in the SOPM Module with Order or Item Price Adjustments.

Multiple price adjustments can be included on an order, and an order can have either line level adjustments, header level adjustments, or a combination of both. When all price adjustment information is received and an invoice is generated, the adjustments can be viewed on both the IVPR screen (using the IVIE or IVII screen) and on Outbound 810 transactions.

Transaction Mapping

Price adjustments are mapped to EDI record types on inbound and outbound transactions as follows:

Price Adjustment Type	Corresponding Record Type
Inbound header level	73
Outbound header level adjustments	93
Inbound line level	83

Outbound line level adjustments	83
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See "File Format" in the **Transaction Format and Processing** section for more information on Record Types and associated fields.

Using Rules Based Pricing with EDI Price Adjustments

The Rules Based Pricing Module can re-price orders after they have been imported into the SOPM Module. When Rules Based Pricing is applied to an order all existing price adjustments are removed.

If an EDI order containing price adjustments is re-priced after being imported into the SOPM Module, the price adjustments will be deleted.

Order Expiration Date

Inbound 830, 850, 860 and 862 transactions can process the **Order Header Expiration Date** using **Record Type** = 60. This date is viewed in the **Exp Date** field on the RVED Transaction Detail RVED screen.

This also allows users who receive an order expiration date from their customers to import the date into Sales Order Processing as the Order Expiration Date.

The following list of X12 Date/Time qualifiers are supported at the order level only:

Date/Time Qualifier	Description
001	Cancel After
036	Expiration
038	Ship No Later
061	Cancel If Not Delivered By
063	Do Not Deliver After
175	Cancel If Not Shipped By
177	Cancellation

The order expiration date qualifier is not supported at the order base/schedule line level.

The following qualifiers are supported at the line level on **Record Type** = 07:

Date/Time Qualifier	Description
002	Requested Delivery
010	Requested Ship

Text Messages

Use the MPED (Maintain EDI Partner Data) screen to specify whether to include text messages in trading partner information.

- For inbound EDI transactions, use **PText** = Y to include standard text message information. Standard text is limited to 4 lines of 60-character text and creates a numbered text message in the system.
- Use **PText** = N to omit inbound text message processing.
- Use **PText** = E to include note text as an extended text message. Extended text has no size limit and is attached only to the order or order line.

Unit Price Assignment

Incoming transactions received without a unit price are assigned a unit price based on the standard price for the item and any available customer discounting/surcharge policies.

Transaction Grouping

Use the **Mark** field to assign a code to all transactions from a specific trading partner or on a transaction-by-transaction basis. This allows you to review transactions based on the marked value as well as the other selection criteria. Use the **Mass Maintenance** feature to change the disposition for the transactions based on the selection criteria.

Transaction Disposition

Each incoming transaction is assigned a **Dsp** code that indicates whether the transaction should be transferred to the production database. You can assign different disposition codes to trading partners based on your company policies. You can also change the disposition on the RVED/REDI (Review EDI Transactions) or GTED (Generate EDI Transactions) screen.

Special Invoice Line Items

Additional invoice line item keywords can be used by the EDI Module. These keywords generate specific types of EDI transactions when the keywords are used as the invoice line item. These additional keywords are not used by other areas of the system. Use the IVIE (Invoice Entry and Maintenance) screen to enter invoice line items using these keywords.

The keywords available include:

Keyword	Description
FREIGHT (F:)	Freight charges (used in the ARSM Module)
LESS:aaaaaabb(1)	Less discount (used in the ARSM Module)
LESS:<blank>	Less discount
LESS:DISCOUNT	Less discount
LESS:ALLOWANCE	Less allowance
SSVC:aaaaaabb(1)	Special service charge
OTHR:	Other charge
TAXS:	Tax charge other than standard sales tax
RETN:	Returnable item

(1) aaaaaa = X12 Special Service Code; bbb = X12 Special Charge Code

Marking Transactions for EDI Transmission

Transactions included in EDI transmissions are selected several ways:

- automatic selection of unprocessed transactions
 - Invoices
 - Ship Notices
 - Order acknowledgements
 - Purchase Orders
 - Material Releases/Forecasts
- manual selection of specific transactions
 - Customer Orders and Purchase Orders

Press F7 to open the EDI selection window for marking trading partner orders. The EDI selection window is available from the COMT (Customer Order) and POMT (Purchase Order) screens. Orders with manual marks remain marked even after automatic marking is completed.

- Advance Ship Notices

Press ALT+F7 from the SBOL (Bill of Lading) screen to select specific shipments for transmission.

Related Fields for 856 Transactions

Several fields are transferred into the EDI Module automatically. Review your shipping procedures to include the following fields as needed:

Field	Source Screen	Use in EDIM
Carrier	SBOL	Routing
Carrier Id	SBOL	SCAC Code
Misc1-2	SBOL	Additional References
Pro Number	SBOL	Pro Number
Shipment No	SBOL	Shipment No; Packing List No

The weight amount entered on the SBOL (Bill of Lading) screen is transferred to the EDI Module as gross weight. Update your procedures if you are entering another weight in the **Weight** field.

Related Fields for 810 Transactions

Several fields are transferred into the EDI Module automatically. Review these values and modify your data entry procedures:

Field	Source Screen	Use in EDIM
UPC Code	Item Master Detail	UPC Code
Shpmt Ref	SBOL	Dept. No

Misc1	IVIE	Shipping Summary Number of Units; Unit of Measure for SS Units (last 2 characters)
Misc2	IVIE	Shipping Summary Weight; Unit of Measure for SS Weight (last 2 characters)
Shipment No	IVIE	Packing List No

Canceling and Resending Advance Ship Notices

An outbound 856 advance ship notice transaction can be canceled and resent after it has been released. From the GTED screen, change the **Dspn** from O (Output Completed) to C (Cancel). This reverse any changes previously made based on the cumulative amounts from the purchase order and opens the **Dspn** field. The advance ship notice can then be resent.

If a transaction is canceled, follow your procedure for notifying your trading partner. Consider sending the trading partner a transaction with **Purpose** = 01 (Cancel transaction) before resending the advance ship notice. Then resend the updated advance ship notice with **Purpose** = 05 (Replacement transaction).

Outbound Transaction Acknowledgments

The type of acknowledgment sent in response to an inbound 830, 850 or 860 transaction depends on the type of inbound transaction and the **Send Ack** associated with the inbound transaction on the MPED (Maintain EDI Partner Data) screen. The following table lists the most common inbound transaction/outbound acknowledgment combinations:

Inbound Transaction	Outbound Transaction	Send Ack	Comments
830 Planning Schedule	830 Planning Schedule Acknowledgment	B	Exactly like an outbound 855 Purchase Order Acknowledgment except for transaction set code and horizon dates
830 Planning Schedule	870 Order Status Report Acknowledgment	O	Exactly like an outbound 855 Purchase Order Acknowledgment except for transaction set code
850 Purchase Order	855 Purchase Order Acknowledgment	Y	Standard acknowledgment transaction
860 Purchase Order Change	855 Purchase Order Acknowledgment	Y	Standard acknowledgment transaction
860 Purchase Order Change	865 Purchase Order Change Acknowledgment	Y	Sent if an 865 record exists for the trading partner on MPED

The EDI Module does not prohibit the use of other combinations, but no additional analysis or processing is available for those types.

System Administration

The System Administration manual outlines the tasks involved in maintaining the system. The EDI Module includes special considerations in the areas of security, audit trail information and periodic tasks.

Module Level Directories

The installation of the EDI Module automatically creates the following directories and related configuration variables.

Directory	Variable	Description
EDIM	EDIMFiles	Tables and data files
EDIEXCEL	EDIExcelFiles	Interface files used by the EDI translation program
EDIINTRN	EDIInternalFiles	Alternate location for interface files used by other programs

Security

It is generally advisable to limit screen access to only those personnel responsible for maintaining and updating EDI information. Each user who will be using the EDI Module should be assigned security access to the following tasks:

- CMND (DOS Command Shell)
- PROG (Fourth Shift Program Execution)

Backup

Tables and additional data files should be backed up on a regular schedule along with your production database. Use the following to identify the files and locations to add to your standard backup procedure.

File	Location	Description
Log Files	MFGSYS	EDI transactions history
EDITDFO.HIS	EDIEXCEL or EDIINTRN	TDF transaction files

Periodic Maintenance

- Review cumulative data values on the PCMT (Purchase Order Cumulative Data) screen and refresh these values as needed. For example, you may refresh values on an annual basis.

Electronic Data Interchange Transaction Format and Processing

The EDIM Module produces a set of transaction files that are used when communicating with an EDI translator program. This section provides detail about using and formatting these files as well as troubleshooting tips for when you encounter problems.

EDI Transaction Layouts

The EDI transaction files generated/processed by the EDIM Module include some specific information that enables the EDI translator program to use the files more easily. The EDI transaction files include the following keys:

- **Trading Partner:** Each transaction contains a 14-character trading partnership ID
- **Record Type:** Each record as a 2-digit record type in position 17.
- Several fields in the transaction files allow you to override the existing information on inbound transactions. These fields should only be used with the assistance of Fourth Shift Consulting.
- The **Translator Fmt** field on the Global Settings screen available from MPED controls the creation of a Record Type = 10. When **Translator Fmt** = 1 (Gentran), a Record Type = 10 is generated at the start of each outbound transaction.

The EDI outbound and inbound transactions include record types as listed below. If the EDI Services Module extension is installed refer to the EDSM documentation for additional format information. Required records are indicated in **bold** type.

Txn/Document	Out/In	Rec Type	Max Use	Description	Loop Indicator
810 Invoice	Out	10 (1)	1	Transaction Header	
		20	1	Invoice Header	
		74	3	Header Reference Data	
		72	5	Header Address Data	
		76	1	Header FOB Data	
		75	2	Header Terms of Sale	
		21	1	Invoice Line Data	S:21
		83	1+	Line Allowance, Charge or Service	E:21
		93	1+	Allowance, Charge or Service	
		23	1	Invoice Trailer	
824 Application Advice Acknowledgement	In	10 (1)	1	Transaction Header	
		30	1+	Application Advice Original Transaction Identification	

Txn/Document	Out/In	Rec Type	Max Use	Description	Loop Indicator
830 Planning Schedule with Release Capability	Out	10 (1)	1	Transaction Header	
		01	1	Header Data	
		03	4+	Header Text	
		06	1	Baseline Line Data	S:06
		04	4+	Standard Line Text	
		07	1	Detail Line Data	S:07
		09	4+	Detail Line Text	E:07
(only generated for 830 Release)		92	1	Shipped/Received	S:92
(only generated for 830 Release)		84	1	Line Reference	E:92; E:06
830 Planning Schedule with Release Capability	In	01	1	Header Data	
		03	4+	Header Text	
		06	1	Baseline Line Data	S:06
		07	1	Detail Line Data	S:07
		09	4+	Detail Line Text	E:07
		91	1+	Resource Authorization Data	
		92	1+	Shipped/Received Data	E:06
850 Purchase Order	Out	10 (1)	1	Transaction Header	
		01	1	Header Data	
		03	4	Header Text	
		06	1	Baseline Line Data	S:06
		04	4	Standard Line Text	
		07	1	Detail Line Data	S:07
		09	4	Detail Line Text	E:07; E:06
850 Purchase Order	In	01	1	Header Data	
		03	4+	Header Text	
		60	1	Header Date/Time Data	
		72	3	Header Address Data	
		73	1+	Allowance, Charge or Service	
		06	1	Baseline Line Data	S:06
		83	1+	Line Allowance, Charge or Service	

Txn/Document	Out/In	Rec Type	Max Use	Description	Loop Indicator
		07	1	Detail Line Data	S:07
		09	4+	Detail Line Text	
		83	1+	Line Allowance, Charge or Service	E:07; E:06
855 Purchase Order Acknowledgment	In	05	1	Acknowledgment Header Data	
		03	4+	Header Text	
		02	1	Standard Line Data	S:02
		04	4+	Standard Line Text	E:02
		62	1	Line Item Acknowledgment	
855 Purchase Order Acknowledgment (AC) (2)	Out	10 (1)	1	Transaction Header	
		05	1	Acknowledgment Header Data	
		03	4	Header Text	
		02	1	Standard Line Data	S:02
		04	4	Standard Line Text	E:02
855 Purchase Order Acknowledgment (AK) (3)	Out	10 (1)	1	Transaction Header	
		05	1	Acknowledgment Header Data	
		03	4	Header Text	
855 Purchase Order Acknowledgment (RJ) (4)	Out	10 (1)	1	Transaction Header	
		05	1	Acknowledgment Header Data	
		03	4	Header Text	
856 Advance Ship Notice: Header information	Out	10 (1)	1	Transaction Header	
		24	1	Advance Ship Notice Header	
		70	2	Measurement Header	
		77	5	Header Carrier (Qty and Weight)	
		78	3	Header Carrier (Routing Sequence)	
		79	5	Header Carrier (Equipment)	

Txn/Document	Out/In	Rec Type	Max Use	Description	Loop Indicator
		67	1	Header Carrier (Special Handling)	
		74	7	Header Reference	
		76	1	Header FOB	
		72	5	Header Address Data	
		64	1	Header Address Reference	
		73	1	Header Allowance/Charge	
856 Advance Ship Notice: Standard Carton Structure		25	1	ASN Hierarchical Level	S:25/26
		26	1	ASN Hierarchical Level Supplemental	
		27	1	ASN Hierarchical Level Supplemental 2	
		80	2	Line Measurement	
		84	4+	Line Reference	
		28	1	ASN Hierarchical Load Detail	S:28
		82	1	Line Address	
		65	1	Line Address Reference	
		94	1+	Subline Reference	E:28
		83	2	Line Allowance/Charge	E:25/26
856 Advance Ship Notice: Pick and Pack Structure		25	1		S:25/26
		26	1	ASN Hierarchical Level	
		87	2	Line Carrier Details (Qty and Weights)	
		84	4+	Line Reference Data	
		28	2	ASN Hierarchical Load Detail	
		82	3	Line Address Data	
		85	1	Line Marks and Numbers Data	
		97	1	Package Physical Details	
		95	1	Subline Marks and Numbers Data	S:95
		99	1	Subline Item Details	
		98	1	Item Physical Details	

Txn/Document	Out/In	Rec Type	Max Use	Description	Loop Indicator
		83	1	Line Allowance, Charge or Service	S:95; E:25/26
860 Purchase Order Change	In	01	1	Header Data	
		03	4+	Header Text	
		60	1	Header Date/Time Data	
		06	1	Baseline Line Data	S:06
		07	1	Detail Line Data	S:07
		09	4+	Detail Line Text	E:07; E:06
860 Purchase Order Change	Out	10 (1)	1	Transaction Header	
		01	1	Header Data	
		03	4	Header Text	
		06	1	Baseline Line Data	S:06
		04	4	Standard Line Text	
		07	1	Detail Line Data	S:07
		09	4	Detail Line Text	E:07; E:06
862 Shipping Schedule	In	01	1	Header Data	
		03	4+	Header Text	
		06	1	Baseline Line Data	S:06
		07	1	Detail Line Data	S:07
		09	4+	Detail Line Text	
		91	1+	Authorization Data	
		92	1+	Shipped/Received Data	E:06
865 Purchase Order Change Acknowledgment	In	05	1	Acknowledgment Header Data	
		03	4+	Header Text	
		02	1	Standard Line Data	S:02
		04	4+	Standard Line Text	E:02
		62	1	Line Item Acknowledgment	
865 Purchase Order Change Acknowledgment (AC) (2)	Out	10 (1)	1	Transaction Header	
		05	1	Acknowledgment Header Data	
		03	4	Header Text	

Txn/Document	Out/In	Rec Type	Max Use	Description	Loop Indicator
		02	1	Standard Line Data	S:02
		04	4	Standard Line Text	E:02
865 Purchase Order Change Acknowledgment (AK) (3)	Out	10 (1)	1	Transaction Header	
		05	1	Acknowledgment Header Data	
		03	4	Header Text	
865 Purchase Order Change Acknowledgment (RJ) (4)	Out	10 (1)	1	Transaction Header	
		05	1	Acknowledgment Header Data	
		03	4	Header Text	

(1) Generated only if **Translator Format** = 1

(2) AC = purchase order acknowledgment acceptance with detail

(3) AK = purchase order acknowledgment acceptance with no detail

(4) RJ = purchase order acknowledgment rejection

* Used only if the EDSM Module is installed

Format Code Detail and Layout Conventions

Document Type Codes

The following document type codes are used:

Document Type Code	Transaction Set Code
B	830
C	850
D	855
E	860
F	862
G	865
I	810
O	870
S	856
T	824

Transaction Set Purpose Codes

The following table identifies the valid inbound X12 transaction set purpose codes.

Transaction Set Code	Transaction Set Purpose Code
830	00, 05
850	00, 05
860	00, 04, 05
862	00, 05

Change or Response Type Codes

The following table identifies the available **Line Change Type** codes specified for inbound 860 transactions with X12 **Txn Purpose** = 04.

Line Change Type	Change Description	Action
AI	Additional item(s)	Add the new CO line.
DI	Delete item(s)	Delete the existing CO line.
MU	Multiple (unit price/quantity/reschedule)	Delete the old associated schedule lines and then add the new associated schedule lines.
NC	No change	No change is made for this CO line.
PC	Price	Update the unit price of the CO line.
PQ	Unit price/quantity	Update the unit price and the quantity of the CO line.
PR	Unit price/reschedule	Update the unit price and the promised date (reschedule) of the CO line.
QD	Quantity decrease	Decrease the existing quantity by the quantity in the EDI transaction. If the resulting quantity after the decrease is negative, the quantity is set to zero.
QI	Quantity increase	Increase the existing quantity by the quantity in the EDI transaction.
RQ	Reschedule/quantity	Update the quantity and promised delivery date of the CO line to reschedule.
RS	Reschedule	Update the promised date of the CO line to reschedule.

File Layout Conventions

File layout conventions include:

Code	Meaning
[]	hard-coded values
Fmt: N2	format of number includes two implied decimal places

For future use only	Fields are placeholders in the X12 flat file records but do not contain specific data at this release
For translator use only	Values are required for the inbound/outbound mapping by an EDI translator
Special use	Values that direct the EDIM Module to perform special actions
Generated by EDIM	Values are generated by the EDIM Module rather than by specific values stored in the Fourth Shift database
Bold Text	field is required for successful processing
Legacy (pre-7.40) Starting Position and Field Length	EDI inbound and outbound files are written to use the Fourth Shift field lengths as defined before Fourth Shift 7.40 as set with the Inbound and Outbound Document Format field selected on the Electronic Data Interchange Configuration screen (EDCF).
Expanded Starting Position and Field Length	EDI inbound and outbound files are written to use the Fourth Shift field lengths as defined for Fourth Shift 7.40 and later and set with the Inbound and Outbound Document Format field selected on the Electronic Data Interchange Configuration screen (EDCF).

Cumulative Accounting Qualifiers

The valid cumulative accounting shipped and received qualifiers include:

Code	Meaning
01	Discrete
02	Cumulative
07	Cumulative rejected (used with received only)

Cumulative Accounting Date/Time Qualifiers

The valid cumulative accounting shipped and received date/time qualifiers include:

Code	Meaning
050	Received
011	Shipped

Address Type Codes

The valid address type codes recognized by the EDIM Module include the following. Other codes can be user defined in Outbound Transaction Detail

Code	Meaning	In/Out	Used by Transaction	FS Field
DA	Delivery Address	In	850, 860	Ship to/Delivery ID
BT	Bill To	Out	810, 855, 865	Customer ID
ST	Ship To	Out	810, 855, 856, 865	Ship to/Delivery ID

Date/Time Qualifier Codes

The valid date/time codes recognized by the EDIM Module include the following. Unless otherwise specified these are used in **Record Type** = 60 only.

Date/Time Qualifier	Description
001	Cancel After
002	Deliver (line level only)
010	Ship (line level only)
036	Expiration
038	Ship No Later
061	Cancel If Not Delivered By
063	Do Not Deliver After
175	Cancel If Not Shipped By
177	Cancellation

Reference Codes

The reference codes generated by the EDIM Module include the following.

Code	Meaning
BM	Bill of Lading Number
CN	Carrier Pro Number
DK	Dock
PK	Packing List
DP	Department

EDIM File Formats

Transactions generated by the EDIM Module use the Transaction Data File (TDF) format. This file format is then used by EDI translator programs to generate ANSI X12 standard files.

The following formats are created:

Record Type	Description	Used by Transaction
01	Header Data	830, 850, 860, 862
02	Standard Line Data	855, 865
03	Header Text	830, 850, 855, 860, 862, 865
04	Standard Line Text	850, 855, 860, 865
05	Acknowledgement Header Data	855, 865
06	Baseline Line Data	830, 850, 860, 862
07	Detail Line Data	830, 850, 860, 862
09	Detail Line Text	830, 850, 860, 862
10	Transaction Header	all outbound; inbound 824
20	Invoice Header Data	810
21	Invoice Line Data	810
23	Invoice Trailer	810
24	Advance Ship Notice Header	856
25	Advance Ship Notice Hierarchical Level	856
26	Advance Ship Notice Hierarchical Level Supplemental	856
27	Advance Ship Notice Hierarchical Level Supplemental 2	856
28	Advance Ship Notice Hierarchical Load Detail	856
30	Application Advice Original Transaction Identification	824
60	Header Date/Time Data	850, 860
62	Line Item Acknowledgment	855, 865
64	Header Address Reference Data	856
65	Line Address Reference Data	856
67	Header Carrier Details (Special Handling)	856
70	Header Measure Data	856
72	Header Address Data	810, 850, 856, 860
73	Header Allowance, Charge or Service	850, 856
74	Header Reference Data	810, 856
75	Header Terms of Sale	810

Record Type	Description	Used by Transaction
76	Header FOB Data	810, 856
77	Header Carrier Details (Qty and Weights)	856
78	Header Carrier Details (Routing Sequence)	856
79	Header Carrier Details (Equipment)	856
80	Line Measure Data	856
82	Line Address Data	856
83	Line Allowance, Charge or Service	850, 856, 860
84	Line Reference Data	856
85	Line Marks and Numbers Data	856
87	Line Carrier Details (Qty and Weights)	856
91	Resource Authorization	830, 862
92	Shipped/Received Information	830, 862
93	Allowance, Charge or Service	810
94	Subline Reference Data	856
95	Subline Marks and Numbers Data	856
97	Package Physical Details	856
98	Item Physical Details	856
99	Subline Item Details	856

Record Type = 01: Header Data

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Postition	Expanded Field Length	FS Field
Partner	for translator use only	Both	1	14	1	14	
Document Type Code	for translator use only	Both	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [01]	for translator use only	Both	17	2	17	2	
PO Number*	PO Number	Both	19	15	19	30	PO Number
Buyr	PER Name	Out	34	3	49	3	Buyer
Vendor Id	Vendor ID	Out	37	6	52	13	Vendor ID
Ship to Id	NI Address Identifier for ST	Out In	43	6	65	13	Address 2 Ship To ID
Terms: Pct1	ITD Terms Discount Percent 1	Both	49	4	78	5	Discount Percent 1
Terms: Days1	ITD TM Discount Days 1	Both	53	3	83	3	Discount Days 1
Terms: Pct2	ITD Terms Discount Percent 2	Both	56	4	86	5	Discount Percent 2
Terms: Days2	ITD TM Discount Days 2	Both	60	3	91	3	Discount Days 2
Terms: Net Days	ITD Terms Net Days	Both	63	3	94	3	Net Days
Ship_Via	Carrier	Both	66	20	97	30	Ship Via
FOB Point	FOB Description	Both	86	20	127	20	FOB Point
Space	Not used	Out	106	1	147	1	
Transaction Date	Transaction Date [YYMMDD]	Both	107	6	148	6	
Our Partner Name	N1 Address Name for BY	Out	113	15	154	15	
Partner	N1 Address Name for SE	Out	128	15	169	15	
Forecast Start Date	Forecast Start Date [YYMMDD]	Out	143	6	184	6	
Forecast End Date	Forecast End Date [YYMMDD]	Out	149	6	190	6	
Transaction	Transaction Set Code	Both	155	3	196	3	
Inv/COD	Not used	Out	158	1	199	1	Invoice COD
Freight Charge Code	FOB Shipment Method of Pay	Both	159	1	200	1	Freight Charge Code

Override CSR**	Special use	In	160	3	201	3	
Override CO Number**	Special use	In	163	15	204	30	
PO Type	Purchase order type	Both	178	2	234	2	
Purpose	Transaction purpose	Both	180	2	236	2	
Override Partner Id**	Special use	In	182	14	238	14	
Contract	Contract Number	Out	196	20	252	21	Contract
Rels No	Release Number	In	216	20	273	20	
PO Chg No	PO Change Number	In	236	3	293	3	

*use all zeros if not available.

**field triggers special logic, and should only be used with the assistance of Fourth Shift Consulting

Record Type = 02: Standard Line Data

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Starting Position	FS Field
Partner	for translator use only	Both	1	14	1	14	
Document Type Code	for translator use only	Both	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [02]	for translator use only	Both	17	2	17	2	
Document Number	PO Number	Out	19	15	19	30	PO Number
Document Line Number	Line Number	Both	34	3	49	3	Line Number
Order Quantity	Quantity Ordered	Both	37	10	52	10	Order_Qty
UM	Unit of Measure for Quantity Ordered	Both	47	2	62	4	UM
Ln# Sta	Not used	Out	49	1	66	1	Line Status
Ln# Typ	Not used	Out	50	1	67	1	Line Type
Customer Item*	Product Id 1	Both	51	15	68	30	Customer Item/Item
Customer Item Description	Product Id 1 Description	Both	66	35	98	70	Description
Vendor Item*	Product Id 2	Both	101	15	168	30	Vendor Item/Item
Vendor Item Description	Product Id 2 Description	Both	116	30	198	70	Description

Promised Date Prom Delivery Date	Date [YYMMDD]	Both	146	6	268	6	Promised Date
Unit Price	Unit Price	Both	152	10	274	16	Unit Price
Ship/Delivery Pattern Code	SDP Code	Both	162	2	290	2	
Ship/Delivery Pattern Timing	SDP Timing Code	Both	164	1	292	1	
Customer PO Line Number	Line Number	Both	165	6	293	6	Customer PO Line Number
Space	Not used	Both	171	1	299	1	
Forecast Code	FST Code	In	172	1	300	1	
Forecast Timing	FST Timing Code	In	173	1	301	1	
Forecast End Date	FST End Date [YYMMDD]	In	174	6	302	6	
Delivery time	FST JIT Time	In	180	4	308	4	
Date/Time Qualifier	FST Date/Time Quali- fier	In	184	3	312	3	
Reference Qualifier	FST Reference Code	In	187	2	315	2	
Reference Number	FST Reference Number	In	189	20	317	20	
Ship To ID**	SDQ Id Code	In	209	17	337	17	Ship To ID
Override Partner Id**	Special use	In	226	14	354	14	
Line Change Type	Line Change Type	In	240	2	368	2	

*One or the other must be present

**field triggers special logic, and should only be used with the assistance of Fourth Shift Consulting

Record Type = 03: Header Text

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Both	1	14	1	14	
Document Type Code	for translator use only	Both	15	1	15	1	
space or null charac- ter	for translator use only		16	1	16	1	
Record Type [03]	for translator use only	Both	17	2	17	2	
Document Number	Document Number	Out	19	15	19	30	PO Number
Document Line Num- ber	Document Line Number	Out	34	3	49	3	

Text Qualifier	Note Ref Code	Out	37	3	52	3	
Text	Message	Both	40	60	55	60	Text

Record Type = 04: Standard Line Text

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Both	1	14	1	14	
Document Type Code	for translator use only	Both	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [04]	for translator use only	Both	17	2	17	2	
Document Number	Document Number	Out	19	15	19	30	PO Number
Document Line Number	Document Line Number	Out	34	3	49	3	
Text Qualifier	Note Ref Code	Out	37	3	52	3	
Text	Message	Both	40	60	55	60	Text

Record Type = 05: Acknowledgement Header Data

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Both	1	14	1	14	
Document Type Code	for translator use only	Both	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [05]	for translator use only	Both	17	2	17	2	
Customer PO Number	PO Number	Both	19	15	19	30	PO Number
Acknowledgement Type	Acknowledgement Type [Y, X, N]	Both	34	1	49	1	
Not Used	Not used	Both	35	1	50	1	
Acknowledgement Date	Acknowledgement Date [YYMMDD]	Both	36	6	51	6	
Vendor Id	Vendor ID	Out	42	6	57	13	
Ship to Id	NI Address Identifier	Both	48	6	70	13	Ship To ID

Discount Percent 1	Discount Percent 1	Both	54	4	83	5	Discount Percent 1
Discount Days 1	Discount Days 1	Both	58	3	88	3	Discount Days 1
Discount Percent 2	Discount Percent 2	Both	61	4	91	5	Discount Percent 2
Discount Days 2	Discount Days 2	Both	65	3	96	3	Discount Days 2
Net Days	Net Days	Both	68	3	99	3	Net Days
Ship Via	Ship Via	Both	71	20	102	30	Ship Via
FOB Point	FOB Point	Both	91	20	132	20	FOB Point
Our Partner Name	N1 Address Name for BY	Out	111	15	152	15	
Partner	N1 Address Name for SE	Out	126	15	167	15	
Transaction	Transaction Set Code	Both	141	3	182	3	
Inv/COD	Not used	Out	144	1	185	1	Invoice COD
Freight Charge Code	FOB Shipment Method of Pay	Both	145	1	186	1	Freight Charge Code
PO Type	Purchase Order Type	Both	146	2	187	2	
Purpose	Transaction Purpose	Both	148	2	189	2	
Rels No	Release Number	In	150	20	191	20	
PO Chg No	PO Change Number	Both	170	3	211	3	
Ack Type	Acknowledgment Type	In	173	2	214	2	
Horizon Start Date	Horizon Start Date [mm/dd/yy]	Out	175	8	216	8	
Horizon End Date	Horizon End Date [mm/dd/yy]	Out	183	8	224	8	

Record Type = 06: Baseline Line Data

Record Types 06 and 07 are always created in combination. If an 06 record is mapped, at least one corresponding 07 record must also be mapped.

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Postition	Expanded Field Length	FS Field
Partner	for translator use only	Both	1	14	1	14	
Document Type Code	for translator use only	Both	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [06]	for translator use only	Both	17	2	17	2	
Document Number	PO Number	Both	19	15	19	30	PO Number
Document Line Number	Line Number	Both	34	3	49	3	Line Number
Order Quantity	Quantity Ordered	Both	37	10	52	10	Order_Qty
UM	Unit of Measure for Quantity Ordered	Both	47	2	62	4	UM
Ln# Sta	Not used	Out	49	1	66	1	Line Status
Ln# Typ	Not used	Out	50	1	67	1	Line Type
Customer Item*	Product Id 1	Both	51	15	68	30	Customer Item/Item
Customer Item Description	Product Id 1 Description	Both	66	35	98	70	Description
Vendor Item*	Product Id 2	Both	101	15	168	30	Vendor Item/Item
Vendor Item Description	Product Id 2 Description	Both	116	30	198	70	Description
Promised Date Prom Delivery Date	Date [YYMMDD]	Both	146	6	268	6	Promised Date
Unit Price	Unit Price	Both	152	10	274	16	Unit Price
Ship/Delivery Pattern Code	SDP Code	Both	162	2	290	2	
Ship/Delivery Pattern Timing	SDP Timing Code	Both	164	1	292	1	
Customer PO Line Number	Line Number	Both	165	6	293	6	Customer PO Line Number
Space	Not used	Both	171	1	299	1	
Partner Item	Product Id 1 (BP)	In	172	30	300	30	Customer Item
Not Used	Not Used	In	202	2	330	2	

Not Used	Not Used	In	204	6	332	6	
Not Used	Not Used	In	210	2	338	2	
Not Used	Not Used	In	212	6	340	6	
Not Used	Not Used	In	218	2	346	2	
Product/Service Id	Product Id 5	In	220	6	348	6	
Override Partner Id	Special use	In	226	14	354	14	
Line Change Type	Line Change Type	Both	240	2	368	2	
Package Size	Package Size	In	242	6	370	6	
Package Size CD	Package Size CD	In	248	2	376	2	
SCAC	SCAC	In	250	4	378	4	

*One or the other must be present

Record Type = 07: Detail Line Data

Record Types 06 and 07 are always created in combination. If an 06 record is mapped, the corresponding 07 record must also be mapped.

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Both	1	14	1	14	
Document Type Code	for translator use only	Both	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [06]	for translator use only	Both	17	2	17	2	
Document Number	PO Number	Out	19	15	19	30	PO Number
Document Line Number	Line Number	Both	34	3	49	3	Line Number
Order Quantity	Quantity Ordered	Both	37	10	52	10	Order_Qty
UM	Unit of Measure for Quantity Ordered	Both	47	2	62	4	UM
Ln# Sta	Not used	Out	49	1	66	1	Line Status
Ln# Typ	Not used	Out	50	1	67	1	Line Type
Customer Item*	Product Id 1	Both	51	15	68	30	Customer Item/Item
Customer Item Description	Product Id 1 Description	Both	66	35	98	70	Description

Vendor Item*	Product Id 2	Both	101	15	168	30	Vendor Item/ Item
Vendor Item Description	Product Id 2 Description	Both	116	30	198	70	Description
Promised Date Prom Delivery Date	Date [YYMMDD]	Both	146	6	268	6	Promised Date
Unit Price	Unit Price	Both	152	10	274	16	Unit Price
Ship/Delivery Pattern Code	SDP Code	Both	162	2	290	2	
Ship/Delivery Pattern Timing	SDP Timing Code	Both	164	1	292	1	
Customer PO Line Number	Line Number	Both	165	6	293	6	Customer PO Line Number
Space	Not used	Both	171	1	299	1	
Forecast Code	FST Code	In	172	1	300	1	
Forecast Timing	FST Timing Code	In	173	1	301	1	
Forecast End Date	FST End Date [YYMMDD]	In	174	6	302	6	
Delivery time	FST JIT Time	In	180	4	308	4	
Date/Time Qualifier	FST Date/Time Quali- fier	In	184	3	312	3	
Reference Qualifier	FST Reference Code	In	187	2	315	2	
Reference Number	FST Reference Number	In	189	20	317	20	
Ship To ID**	SDQ Id Code	In	209	17	337	17	Ship To ID
Override Partner Id**	Special use	In	226	14	354	14	
Line Change Type	Line Change Type	Both	240	2	368	2	
Override Customer PO Line Number**	Special use	In	242	10	370	10	

*One or the other must be present

**field triggers special logic, and should only be used with the assistance of Fourth Shift Consulting

Record Type = 09: Detail Line Text

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	

space or null character	for translator use only	Out	16	1	16	1	
Record Type [09]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	30	PO Number
Document Line Number	Document Line Number	Out	34	3	49	3	
Text Qualifier	Note Ref Code	Out	37	3	52	3	
Text	Message	Out	40	60	55	60	Text

Record Type = 10: Transaction Header

Record Type = 10 is controlled by the **Translator Fmt** field on the Global Settings screen. When **Translator Fmt** = 1, this record type is created for all outbound transactions.

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Both	1	14	1	14	
Document Type Code [I]	for translator use only	Both	15	1	15	1	
space or null character	for translator use only	Both	16	1	16	1	
Record Type [10]	for translator use only	Both	17	2	17	2	
Document Number	Document Number	Both	19	15	19	30	Shipment Number/Customer PO Number
For future use	Space	Both	34	186	49	186	
EDI Standard	GS Resp. Agency Code	Both	220	2	235	2	
EDI Version	GS Version/Release	Both	222	12	237	12	
Transaction	Transaction Set Code	Both	234	6	249	6	
EDI Test Indicator	ISA Test Indicator[P/T]	Both	240	1	255	1	

Record Type = 20: Invoice Header Data

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	

Document Type Code [I]	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [20]	for translator use only	Out	17	2	17	2	
Invoice No	Invoice Number	Out	19	22	19	22	Invoice Number
Invoice Date	Invoice Date [MM/DD/YY]	Out	41	8	41	8	Invoice Date
Invoice Typ	Invoice Type [CI]	Out	49	2	49	2	Invoice Type
Customer PO Number	PO Number	Out	51	22	51	30	Customer PO Number
for future use	PO Date [MM/DD/YY]		73	8	81	8	
for future use	Release Number		81	20	89	20	
Change Number	Change Number	Out	101	3	109	3	
Currency Entity Id [SE]	Currency Entity Id [SE]	Out	104	2	112	2	
Currency Code [USD]	Currency Code [USD]	Out	106	3	114	5	
Ship Date	Ship Date [MM/DD/YY]	Out	109	8	119	8	Ship Date
Total Amount	Total Invoice Amount [Fmt:N2]	Out	117	10	127	10	Invoice Total
Amount Sub to TM Discount	Amount Sub to TM Discount		127	10	137	10	
Discounted Amount Due	Discounted Amount Due		137	10	147	10	
TM Discount Amount	TM Discount Amount		147	10	157	10	
Tax Type Code	Tax Type Code [ZZ]	Out	157	2	167	2	
Tax Amount	Tax Amount	Out	159	15	169	15	Loc_Tax_Am
Tax Percent	Tax Percent		174	10	184	10	
Purpose	Transaction Set Purpose	Out	184	2	194	2	
for future use	Space		186	34	196	34	
Transaction	Transaction Set Code [810]	Out	220	6	230	6	

Record Type = 21: Invoice Line Data

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
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Partner	for translator use only	Out	1	14	1	14	
Document Type Code [I]	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [21]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	
Document Line Number	Document Line Number	Out	34	3	34	3	
Invoice Line Number	Invoice Line Number	Out	37	6	37	6	
Ship Quantity	Invoiced Quantity	Out	43	10	43	10	Quantity Shipped
Unit of Measure	Unit of Measure	Out	53	2	53	4	UM
Unit Price	Unit Price	Out	55	14	57	16	Unit Price
Unit Price Basis [PE]	Unit Price Basis [PE]	Out	69	2	73	2	
Product Id Qualifier 1	Product Id Qualifier 1 [VP]	Out	71	2	75	2	
Item	Product Id 1	Out	73	15	77	30	Item
Item Description	Product Description	Out	88	35	107	70	Description
for future use	Release Number		123	20	177	20	
PO Number	PO Number		143	22	197	30	Customer PO Number
PO Ord Ln#	PO Line Number		165	6	227	6	Customer PO Line
Product Id Qualifier 2	Product Id Qualifier [UP]	Out	171	2	233	2	
UPC Code	Product Id 2	Out	173	15	235	15	UPC Code
Item Subpackage Pkgs	Number of Subpackages	Out	188	6	250	6	Pieces per Package
for future use	Pieces per subpackage	Out	194	8	256	8	
for future use	Unit of Measure for Subpackage	Out	202	2	264	4	
Product Id Qualifier 3	Product Id Qualifier [BP]	Out	204	2	268	2	
Customer Item	Product Id 3	Out	206	30	270	30	Customer Item

Record Type = 23: Invoice Trailer

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code [I]	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [23]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	
Document Line Number	Document Line Number	Out	34	3	34	3	
for future use	Transportation Method/Type		37	2	37	2	
for future use	Equipment Initial		39	4	39	4	
for future use	Equipment Number		43	10	43	10	
for future use	SCAC Code		53	4	53	4	
Ship Via	Routing	Out	57	35	57	35	Ship Via
for future use	Ship/Order Status Code		92	2	92	2	
Reference Qualifier	Reference No Qualifier [BM]	Out	94	2	94	2	
Shipment No	Reference Number	Out	96	30	96	30	Shipment Number
Shipping Summary Number of Units	Shipping Summary Number of Units	Out	126	10	126	10	Invoice Misc 1/No of Packages
Unit of Measure for SS Units	Unit of Measure for SS Units	Out	136	2	136	2	Invoice Misc 1/UM
Shipping Summary Weight	Shipping Summary Weight	Out	138	8	140	8	Invoice Misc 2/Total Shipment Weight
Unit of Measure for SS Weight	Unit of Measure for SS Weight	Out	146	2	148	2	Invoice Misc 2/UM
Shipping Summary Number of Selling Units (EA)	Shipping Summary Number of Selling Units (EA)	Out	148	10	152	10	Total pieces
Unit of Measure for SS Units (EA)	Unit of Measure for SS Units (EA)	Out	158	2	162	4	UM

Record Type = 24: Advance Ship Notice Header

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code [S]	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [24]	for translator use only	Out	17	2	17	2	
Shipment No	Shipment Id Number	Out	19	30	19	30	Shipment Number
Purpose	Transaction Set Purpose	Out	49	2	49	2	
ASN Date	ASN Date [MM/DD/YY]	Out	51	8	51	8	
ASN Time	ASN Time [HHMM]	Out	59	4	59	4	
Ship Date	Ship Date [MM/DD/YY]	Out	63	8	63	8	Shipment Date
Ship Tm	Ship Time	Out	71	4	71	4	
Ship Zn	Time Zone	Out	75	2	75	2	
Arrival Date	Date [MM/DD/YY]	Out	77	8	77	8	
Arrival Tm	Time	Out	85	4	85	4	
Arrival Zn	Zone	Out	89	2	89	2	
Invoice Date	Date [MM/DD/YY]	Out	91	8	91	8	
Invoice Tm	Time	Out	99	4	99	4	
Invoice Zn	Zone	Out	103	2	103	2	
Hierarchical Id [1]	Hierarchical Id [1]	Out	105	6	105	6	
Hierarchical Parent	Hierarchical Parent	Out	111	6	111	6	
Hierarchical Level [S]	Hierarchical Level [S]	Out	117	2	117	2	
Hierarchical Child	Hierarchical Child	Out	119	1	119	1	
Currency Entity Id [SE]	Currency Entity Id [SE]	Out	120	2	120	2	
Currency Code	Currency Code	Out	122	3	122	5	
Excess Transport	ETD Reason Code	Out	125	2	127	2	
Excess Transport Resp	ETD Responsibility Code	Out	127	1	129	1	
Excess Transport Cd	ETD Reference Number Qualifier	Out	128	2	130	2	

Excess Transport No	ETD Reference Number	Out	130	30	132	30	
Customer PO Number	PO Number	Out	160	22	162	30	PO Number
Rels No	Release Number	Out	182	20	192	20	
PO Chg No	PO Change Number	Out	202	3	212	3	
PO Date	PO Date	Out	205	8	215	8	
Ctrt No	Contract Number	Out	213	20	223	21	
generated by EDIM	Hierarchical Structure	Out	233	1	244	1	
Transaction	Transaction Set Code [856]	Out	234	6	245	6	

Record Type = 25: Advance Ship Notice Hierarchical Level

Record Types 25 and 26 are always created in combination. If an 25 record is mapped, the corresponding 26 record must also be mapped.

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code [S]	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [25]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	30	Shipment Number/PO Number
Document Line Number	Document Line Number	Out	34	3	49	3	
Hierarchical Id	Hierarchical Id	Out	37	6	52	6	
Hierarchical Parent	Hierarchical Parent	Out	43	6	58	6	
Hierarchical Level	Hierarchical Level	Out	49	2	64	2	
Hierarchical Child	Hierarchical Child	Out	51	1	66	1	
Shipment Line Number	Shipment Line Number	Out	52	6	67	6	
Product Id Qualifier 1	Product Id Qualifier [VP]	Out	58	2	73	2	
Product Id 1	Product Id 1	Out	60	30	75	30	Item
Product Id Qualifier 2	Product Id Qualifier [BP]	Out	90	2	105	2	
Product Id 2	Product Id 2	Out	92	30	107	30	Customer Item

Product Id Qualifier 3	Product Id Qualifier [EC]	Out	122	2	137	2	
Product Id 3	Product Id 3	Out	124	30	139	30	Revision Level
Currency Entity Id [SE]	Currency Entity Id [SE]	Out	154	2	169	2	
Currency Code	Currency Code	Out	156	3	171	5	
Shipped Quantity	Number of Units Shipped	Out	159	10	176	10	Quantity Shipped
Shipping UM	Unit of Measure for Number of Units Shipped	Out	169	2	186	4	UM
Quantity Shipped YTD	Quantity Shipped YTD	Out	171	9	190	9	
PO Number	PO Number	Out	180	22	199	30	PO Number
Rels No	Release Number	Out	202	20	229	20	
PO Chg No	PO Chg Number	Out	222	3	249	3	
PO Date	PO Date	Out	225	8	252	8	
Status	Shipment/Order Status	Out	233	2	260	2	

Record Type = 26: Advance Ship Notice Hierarchical Level Supplemental

Record Types 25 and 26 are always created in combination. If an 25 record is mapped, the corresponding 26 record must also be mapped.

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code [S]	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [26]	for translator use only	Out	17	2	17	2	Shipment Number/PO Number
Document Number	Document Number	Out	19	15	19	30	
Document Line Number	Document Line Number	Out	34	3	49	3	
Product/Service Id	Product Id Qualifier 4	Out	37	2	52	2	
Product/Service Id	Product Id 4	Out	39	30	54	30	
Product/Service Id	Product Id Qualifier 5	Out	69	2	84	2	
Product/Service Id	Product Id 5	Out	71	15	86	15	

Ordered Qty	Quantity Ordered	Out	86	9	101	9	Order_Qty
Ordered UM	Unit of Measure for Quantity Ordered	Out	95	2	110	4	UM CI_UM
generated by EDIM	Configuration Code	Out	97	1	114	1	
Invoiced Qty	Quantity Invoiced	Out	98	15	115	15	Ship_Qty
Invoice UM	Unit of Measure for Quantity Invoiced	Out	113	2	130	4	UM CI_UM
Unit Price	Unit Price	Out	115	14	134	14	Unit_Price
PO Ord Ln#	PO Line Number	Out	129	6	148	6	Cus_PO_Ln
Ctrt No	Contract Number	Out	135	20	154	21	
Item Subpackage Pkgs	Number of Subpackages	Out	155	6	175	6	
Item Subpackage Pcs Per	Pieces per Subpackage	Out	161	8	181	8	
Item Subpackage UM	Unit of Measure for Subpackage	Out	169	2	189	4	
Description	Product Description	Out	171	35	193	70	Item_Desc
Excess Transport	ETD Reason Code	Out	206	2	263	2	
Excess Transport Resp	ETD Responsibility Code	Out	208	1	265	1	
Excess Transport Cd	ETD Reference Number Qualifier	Out	209	2	266	2	
Excess Transport No	ETD Reference Number	Out	211	30	268	30	
Expiration Date	Date [mm/dd/yy]	Out	241	8	298	8	

Record Type = 27: Advance Ship Notice Hierarchical Level Supplemental 2

This record data is generated based on information entered on the Advance Ship Notice Packaging Detail screen.

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code [S]	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [27]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number

Document Line Number	Document Line Number	Out	34	3	34	3	
Product Id Qual 6	for translator use only	Out	37	2	37	2	
Product Id 6	for translator use only	Out	39	20	39	20	
Product Id Qual 7	for translator use only	Out	59	2	59	2	
Product Id 7	for translator use only	Out	61	20	61	20	
Product Id Qual 8	for translator use only	Out	81	2	81	2	
Product Id 8	for translator use only	Out	83	20	83	20	
Product Id Qual 9	for translator use only	Out	103	2	103	2	
Product Id 9	for translator use only	Out	105	20	105	20	
Product Id Qual 10	for translator use only	Out	125	2	125	2	
Product Id 10	for translator use only	Out	127	20	127	20	
Product Id Qual 11	for translator use only	Out	147	2	147	2	
Product Id 11	for translator use only	Out	149	20	149	20	
Product Id Qual 12	for translator use only	Out	169	2	169	2	
Product Id 12	for translator use only	Out	171	20	171	20	

Record Type = 28: Advance Ship Notice Hierarchical Load Detail

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code [S]	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [28]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	30	Shipment Number/PO Number
Document Line Number	Document Line Number	Out	34	3	49	3	
Total Pieces	Number of Packages or Containers	Out	37	5	52	5	Total Pieces
Pieces	Pieces per Package or Container	Out	42	10	57	10	Pieces per Package
Item Package Code	Package Code	Out	52	5	67	5	Package Type
Item Subpackage Pcs Per	Pieces per Subpackage	Out	57	8	72	8	

Item Subpackage UM	Unit of Measure for Subpackage Qty	Out	65	2	80	4	
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Record Type = 30: Application Advice Original Transaction Identification

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	In	1	14	1	14	
Document Type Code[T]	for translator use only	In	15	1	15	1	
space or null character	for translator use only	In	16	1	16	1	
Record Type[30]	for translator use only	In	17	2	17	2	
Document Number	Document Number	In	19	15	19	15	
Document Line Number	Document Line Number	In	34	3	34	3	
Application code	Application code	In	37	2	37	2	
Reference Qualifier	Reference Qualifier	In	39	3	39	3	
Reference Number	Reference Number	In	42	30	42	30	
Appl Sender's Code	Appl Sender's Code	In	72	15	72	15	
Appl Receiver's Code	Appl Receiver's Code	In	87	15	87	15	
Original Transaction Date	Original Transaction Date	In	102	6	102	6	
Original Transaction Time	Original Transaction Time	In	108	8	108	8	

Record Type = 60: Header Date/Time Data

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	In	1	14	1	14	
Document Type Code	for translator use only	In	15	1	15	1	
space or null character	for translator use only	In	16	1	16	1	
Record Type[60]	for translator use only	In	17	2	17	2	
Document Number	Document Number	In	19	15	19	15	

Document Line Number	Document Line Number	In	34	3	34	3	
Date/Time Qualifier	Date/Time Qualifier	In	37	3	37	3	
Date [YYMMDD]	Date [YYMMDD]	In	40	6	40	6	Order Expiration Date
Time	Time	In	46	8	46	8	
Time Zone Code	Time Zone Code	In	54	2	54	2	
Century	Century	In	56	2	56	2	

Record Type = 62: Line Item Acknowledgment

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	In	1	14	1	14	
Document Type Code	for translator use only	In	15	1	15	1	
space or null character	for translator use only	In	16	1	16	1	
Record Type[62]	for translator use only	In	17	2	17	2	
Document Number	Document Number	In	19	15	19	15	
Document Line Number	Document Line Number	In	34	3	34	3	
Line Item Status Code	Line Item Status Code	In	37	2	37	2	
Order Quantity	Quantity	In	39	10	39	10	
UM	Unit of Measure	In	49	2	49	4	
Date/Time Qualifier	Date/Time Qualifier	In	51	3	53	3	
Date[mm/dd/yy]	Date[mm/dd/yy]	In	54	8	56	8	
Request Reference No.	Request Reference No.	In	62	20	64	20	
Prod/Serv ID Qual 1	Prod/Serv ID Qual 1	In	82	2	84	2	
Prod/Serv ID 1	Prod/Serv ID 1	In	84	30	86	30	
Prod/Serv ID Qual 2	Prod/Serv ID Qual 2	In	114	2	116	2	
Prod/Serv ID 2	Prod/Serv ID 2	In	116	30	118	30	

Record Type = 64: Header Address Reference Data

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [64]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number
Document Line Number	Document Line Number	Out	34	3	34	3	
for future use	Name Entity Id		37	2	37	2	
Reference Code	Reference Code [DK]	Out	39	2	39	2	
Dock No	Reference Number	Out	41	30	41	30	

Record Type = 65: Line Address Reference Data

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [65]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	30	PO Number
Document Line Number	Document Line Number	Out	34	3	49	3	
for future use	Name Entity Id		37	2	52	2	
Reference Code	Reference Code [DK]	Out	39	2	54	2	
Dock No	Reference Number	Out	41	30	56	30	

Record Type = 67: Header Carrier Details (Special Handling)

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [67]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number
Document Line Number	Document Line Number	Out	34	3	34	3	
Special/Hazardous	Special Handling Code	Out	37	3	37	3	
Special/Hazardous Std	Hazardous Code Qualifier	Out	40	1	40	1	
Special/Hazardous Class	Hazardous Class	Out	41	4	41	4	
Special/Hazardous Desc	Description	Out	45	50	45	50	

Record Type = 70: Header Measure Data

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [70]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number
Document Line Number	Document Line Number	Out	34	3	34	3	
Measurement Reference Id	Measurement Reference Id [PD]	Out	37	2	37	2	
Weight Ty	Measurement Qualifier	Out	39	3	39	3	

Weight Amt	Measurement Value	Out	42	10	42	10	Total Weight
Weight UM	Unit of Measure for Measurement Value	Out	52	2	52	4	
for future use	Range Minimum		54	10	56	10	
for future use	Range Maximum		64	10	66	10	
for future use	Measurement Significance		74	2	76	2	
for future use	Measurement Attribute Code		76	2	78	2	
for future use	Surface/Layer/ Position Code		78	2	80	2	

Record Type = 72: Header Address Data

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Both	1	14	1	14	
Document Type Code	for translator use only	Both	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [72]	for translator use only	Both	17	2	17	2	
Document Number	Document Number	Both	19	15	19	30	Shipment Number/PO Number
Document Line Number	Document Line Number	Both	34	3	49	3	
Address Ty	Name Entity Id	Both	37	2	52	2	See Address Type Codes
Name	Name	Both	39	35	54	60	Name
Address Cd	Identifier Qualifier	Both	74	2	114	2	
Address Id	Identifier	Both	76	17	116	17	See Address Type Codes
for future use	Secondary Name	-	93	35	133	60	
Addr1	Address Line 1	Both	128	35	193	60	Address 1
Addr2	Address Line 2	Out	163	35	253	60	Address 2
City	City Name	Out	198	19	313	19	City
State	State Code	Out	217	2	332	10	State
Zip	Postal Code	Out	219	9	342	12	Zip
Country	Country Code	Out	228	2	354	15	Country

Record Type = 73: Header Allowance, Charge or Service

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Both	1	14	1	14	
Document Type Code	for translator use only	Both	15	1	15	1	
Space or null character	for translator use only	Both	16	1	16	1	
Record Type [73]	for translator use only	Both	17	2	17	2	
Document Number	Document Number	Both	19	15	19	15	Shipment Number
Document Line Number	Document Line Number	Both	34	3	34	3	
Alw\Chg	Allowance/Charge Indicator	Both	37	1	37	1	
Alw\Chg Agency	Agency Qual. Code [AX]	Both	38	2	38	2	
Svc*	Special Service Code	Both	40	10	40	10	
HC	Method of Handling	Out	50	2	50	2	
for future use	Allowance/Charge Number	In	52	16	52	16	
Alw\Chg Rate	Allowance/Charge Rate	Both	68	9	68	9	
Alw\Chg Total	Allowance/Charge Total Amount [Fmt:N2]	Both	77	9	77	9	
Alw\Chg Pct type	Allowance/Charge Percent Qualifier	In	86	1	86	1	
Alw\Chg Percent	Allowance/Charge Percent	In	87	6	87	6	
Alw\Chg Qty	Allowance/Charge Quantity 1	Both	93	10	93	10	
Alw\Chg UM	Unit of Measure for Quantity	Both	103	2	103	4	
for future use	Allowance/Charge Quantity 2	In	105	10	107	10	
Alw\Chg Description	Allowance/Charge Description	Both	115	50	117	100	
SCC*	Special Charge Code	Both	165	4	217	4	
for future use	Allowance/Charge Option	In	169	20	221	20	

*One or the other must be present

Record Type = 74: Header Reference Data

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [74]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number/ Invoice Number
Document Line Number	Document Line Number	Out	34	3	34	3	
for future use	Name Entity Id		37	2	37	2	
Reference Code	Reference Code	Out	39	2	39	2	
Reference	Reference Number	Out	41	30	41	30	

*Multiple values. See Reference Codes for details

Record Type = 75: Header Terms of Sale

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [75]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Invoice Number
Document Line Number	Document Line Number	Out	34	3	34	3	
Terms Type Code	Terms Type Code [05, 08]	Out	37	2	37	2	
Terms Basis Date Code	Terms Basis Date Code [3]	Out	39	2	39	2	

Terms: Pct	Terms Discount Percent	Out	41	6	41	6	Discount Percent 1
TM Discount Date	TM Discount Date [MM/DD/YY]	Out	47	8	47	8	
Terms: Days	TM Discount Days	Out	55	3	55	3	Discount Days 1
Due Date	Terms Net Date [MM/DD/YY]	Out	58	8	58	8	
Terms: Net Days	Terms Net Days	Out	66	3	66	3	Net Days
for future use	TM Discount Amount		69	10	69	10	
for future use	TM Deferred Date [MM/DD/YY]		79	8	79	8	
for future use	TM Deferred Amount		87	10	87	10	
for future use	Percent Invoice Payable		97	5	97	5	
for future use	Terms Description		102	35	102	35	
for future use	Day of Month		137	2	137	2	

Record Type = 76: Header FOB Data

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [76]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	
Document Line Number	Document Line Number	Out	34	3	34	3	
Payment	Shipment Method of Payment*	Out	37	2	37	2	
Location Qualifier 1	Location Qualifier 1 [ZZ]	Out	39	2	39	2	
Ship Via	Carrier	Out	41	30	41	30	Ship Via
for future use	Trans Terms Qual Code		71	2	71	2	
Terms	Trans Terms Code	Out	73	3	73	3	
Title Passes	Location Qualifier 2	Out	76	2	76	2	
for future use	Description 2		78	30	78	30	
Total Freight	for translator use only	Out	108	13	108	13	

Record Type = 77: Header Carrier Details (Qty and Weights)

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [77]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number
Document Line Number	Document Line Number	Out	34	3	34	3	
Pkg Code	Package Code	Out	37	5	37	5	Package Code
Lading Quantity	Lading Quantity	Out	42	7	42	7	Pieces
for future use	Commodity Code Qualifier		49	1	49	1	
for future use	Commodity Code		50	16	50	16	
for future use	Lading Description		66	35	66	35	
Weight Ty	Weight Qualifier	Out	101	2	101	3	
Weight Amt	Weight	Out	103	8	103	8	Weight
Weight UM	Unit of Measurement for Weight	Out	111	2	111	2	

Record Type = 78: Header Carrier Details (Routing Sequence)

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [78]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number
Document Line Number	Document Line Number	Out	34	3	34	3	

Routing	Routing Sequence Code	Out	37	2	37	2	
Routing Ty	Identification Code Qualifier	Out	39	2	39	2	
Carrier Id	Identification Code	Out	41	17	41	17	Carrier ID
Md	Transportation Method/Type	Out	58	2	58	2	
Carrier Name	Routing	Out	60	35	60	35	Carrier
Status	Shipment/Order Status Code	Out	95	2	95	2	
Loc	Location Qualifier	Out	97	2	97	2	
Lid	Location Identifier	Out	99	25	99	25	
Transit Direction Code	Transit Direction Code	-	124	2	124	2	
TCd	Transit Time Direction Qualifier	Out	126	2	126	2	
TTm	Transit Time	Out	128	4	128	4	

Record Type = 79: Header Carrier Details (Equipment)

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Postition	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [79]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number
Document Line Number	Document Line Number	Out	34	3	34	3	
Equip Cd	Equipment Description Code	Out	37	2	37	2	
Equipment In	Equipment Initial	Out	39	4	39	4	
Equipment No	Equipment Number	Out	43	10	43	10	
Weight Qualifier	Weight Qualifier		53	2	53	2	
Weight	Weight		55	8	55	8	
Unit of Measure for Weight	Unit of Measure for Weight		63	2	63	4	

Ownership Code	Ownership Code		65	1	67	1	
Seal Status Code	Seal Status Code		66	2	68	2	
Seal No	Seal Number	Out	68	15	70	15	

Record Type = 80: Line Measure Data

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [80]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number
Document Line Number	Document Line Number	Out	34	3	34	3	
Measurement Reference Id	Measurement Reference Id [PD]	Out	37	2	37	2	
Weight Ty	Measurement Qualifier	Out	39	3	39	3	
Weight Amt	Measurement Value	Out	42	10	42	10	Total Weight
Weight UM	Unit of Measure for Measurement Value	Out	52	2	52	4	
for future use	Range Minimum		54	10	56	10	
for future use	Range Maximum		64	10	66	10	
for future use	Measurement Significance		74	2	76	2	
for future use	Measurement Attribute Code		76	2	78	2	
for future use	Surface/Layer/ Position Code		78	2	80	2	

Record Type = 82: Line Address Data

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
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Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only	Out	16	1	16	1	
Record Type [82]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	30	Shipment Number/PO Number
Document Line Number	Document Line Number	Out	34	3	49	3	
Address Ty	Name Entity Id	Out	37	2	52	2	See Address Type Codes
Name	Name	Out	39	35	54	60	Name
Address Cd	Identifier Qualifier	Out	74	2	114	2	
Address Id	Identifier	Out	76	17	116	17	See Address Type Codes
for future use	Secondary Name		93	35	133	35	
Addr1	Address Line 1	Out	128	35	168	60	Address 1
Addr2	Address Line 2	Out	163	35	228	60	Address 2
City	City Name	Out	198	19	288	19	City
State	State Code	Out	217	2	307	10	State
Zip	Postal Code	Out	219	9	317	12	Zip
Country	Country Code	Out	228	2	329	15	Country
SCAC	TD5 Identification Code	Out	230	4	344	4	

*One or the other must be present

Record Type = 83: Line Allowance, Charge or Service

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Both	1	14	1	14	
Document Type Code	for translator use only	Both	15	1	15	1	
Space or null character	for translator use only	Both	16	1	16	1	
Record Type [83]	for translator use only	Both	17	2	17	2	
Document Number	Document Number	Both	19	15	19	15	Shipment Number

Document Line Number	Document Line Number	Both	34	3	34	3	
Alw\Chg	Allowance/Charge Indicator	Both	37	1	37	1	
Alw\Chg Agency	Agency Qual. Code [AX]	Both	38	2	38	2	
Svc*	Special Service Code	Both	40	10	40	10	
HC	Method of Handling	Out	50	2	50	2	
for future use	Allowance/Charge Number	In	52	16	52	16	
Alw\Chg Rate	Allowance/Charge Rate	Both	68	9	68	9	
Alw\Chg Total	Allowance/Charge Total Amount [Fmt:N2]	Both	77	9	77	9	
Alw\Chg Pct type	Allowance/Charge Percent Qualifier	In	86	1	86	1	
Alw\Chg Percent	Allowance/Charge Percent	In	87	6	87	6	
Alw\Chg Qty	Allowance/Charge Quantity 1	Both	93	10	93	10	
Alw\Chg UM	Unit of Measure for Quantity	Both	103	2	103	4	
for future use	Allowance/Charge Quantity 2	In	105	10	107	10	
Alw\Chg Description	Allowance/Charge Description	Both	115	50	117	100	
SCC*	Special Charge Code	Both	165	4	217	4	
for future use	Allowance/Charge Option	In	169	20	221	20	

Record Type = 84: Line Reference Data

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [84]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	30	Shipment Number/PO Number

Document Line Number	Document Line Number	Out	34	3	49	3	
for future use	Name Entity Id		37	2	52	2	
Reference Code	Reference Code	Out	39	2	54	2	
Reference	Reference Number	Out	41	30	56	30	

Record Type = 85: Line Marks and Numbers Data

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Postition	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [85]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number
Document Line Number	Document Line Number	Out	34	3	34	3	
Marks and Numbers Qualifier [GM]	Marks and Numbers Qualifier [GM]	Out	37	2	37	2	
Mark and Number	Mark and Number	Out	39	45	39	45	

Record Type = 87: Line Carrier Details (Qty and Weights)

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Postition	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [87]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	30	Shipment Number/PO Number
Document Line Number	Document Line Number	Out	34	3	49	3	

Pkg Code	Package Code	Out	37	5	52	5	Pkg_Typ
Lading Quantity	Lading Quantity	Out	42	7	57	7	
for future use	Commodity Code Qualifier		49	1	64	1	
for future use	Commodity Code		50	16	65	16	
for future use	Lading Description		66	35	81	35	
Weight Ty	Weight Qualifier	Out	101	2	116	2	
Weight Amt	Weight	Out	103	8	118	8	
Weight UM	Unit of Measurement for Weight	Out	111	2	126	4	
Package Desc code	Package Specification No	In	113	2	130	2	

Record Type = 91: Resource Authorization Data

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	In	1	14	1	14	
Document Type Code	for translator use only	In	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [91]	for translator use only	In	17	2	17	2	
Document Number	Document Number	In	19	15	19	15	
Document Line Number	Document Line Number	In	34	3	34	3	
Authorization Code	Authorization Code	In	37	2	37	2	
Authorization End Date [MM/DD/YY]	Authorization End Date [MM/DD/YY]	In	39	8	39	8	
Authorization Cum Quantity	Authorization Quantity	In	47	10	47	10	
Authorization Max Quantity	Authorization Max Quantity	In	57	10	57	10	
Authorization Begin Date [MM/DD/YY]	Authorization Begin Date [MM/DD/YY]	In	67	8	67	8	

Record Type = 92: Shipped/Received Information

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Both	1	14	1	14	
Document Type Code	for translator use only	Both	15	1	15	1	
space or null character	for translator use only	Both	16	1	16	1	
Record Type [92]	for translator use only	Both	17	2	17	2	
Document Number	Document Number	Both	19	15	19	30	PO Number
Document Line Number	Document Line Number	Both	34	3	49	3	
Shipped/Received Qualifier	Shipped/Received Qualifier	Both	37	2	52	2	
Shipped/Received Quantity	Shipped/Received Quantity	Both	39	10	54	10	
Shipped/Received Date/Time Qualifier	Shipped/Received Date/Time Qualifier	Both	49	3	64	3	
Shipped/Received Begin Date [MM/DD/YY]	Shipped/Received Begin Date [MM/DD/YY]	Both	52	8	67	8	
Shipped/Received Begin Time	Shipped/Received Begin Time	Both	60	4	75	4	
Shipped/Received End Date [MM/DD/YY]	Shipped/Received End Date [MM/DD/YY]	Both	64	8	79	8	
Shipped/Received End Time	Shipped/Received End Time	Both	72	4	87	4	

Record Type = 93: Allowance, Charge or Service

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Both	1	14	1	14	
Document Type Code	for translator use only	Both	15	1	15	1	
Space or null character	for translator use only	Both	16	1	16	1	
Record Type [93]	for translator use only	Both	17	2	17	2	
Document Number	Document Number	Both	19	15	19	15	Invoice Number

Document Line Number	Document Line Number	Both	34	3	34	3	
Alw\Chg	Allowance/Charge Indicator	Both	37	1	37	1	
Alw\Chg Agency	Agency Qual. Code [AX]	Both	38	2	38	2	
Svc*	Special Service Code	Both	40	10	40	10	
HC	Method of Handling	Out	50	2	50	2	
for future use	Allowance/Charge Number	In	52	16	52	16	
Alw\Chg Rate	Allowance/Charge Rate	Both	68	9	68	9	
Alw\Chg Total	Allowance/Charge Total Amount [Fmt:N2]	Both	77	9	77	9	
Alw\Chg Pct type	Allowance/Charge Percent Qualifier	In	86	1	86	1	
Alw\Chg Percent	Allowance/Charge Percent	In	87	6	87	6	
Alw\Chg Qty	Allowance/Charge Quantity 1	Both	93	10	93	10	
Alw\Chg UM	Unit of Measure for Quantity	Both	103	2	103	2	
for future use	Allowance/Charge Quantity 2	In	105	10	105	10	
Alw\Chg Description	Allowance/Charge Description	Both	115	50	115	50	
SCC*	Special Charge Code	Both	165	4	165	4	
for future use	Allowance/Charge Option	In	169	20	169	20S	

Record Type = 94: Subline Reference Data

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [94]	for translator use only	Out	17	2	17	2	

Document Number	Document Number	Out	19	15	19	30	Shipment Number/ PO Number
Document Line Number	Document Line Number	Out	34	3	49	3	
for future use	Name Entity Id		37	2	52	2	
Reference Code	Reference Code	Out	39	2	54	2	
Reference	Reference Number	Out	41	30	56	30	

Record Type = 95: Subline Marks and Numbers Data

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [95]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number
Document Line Number	Document Line Number	Out	34	3	34	3	
Marks and Numbers Qualifier [GM]	Marks and Numbers Qualifier [GM]	Out	37	2	37	2	
Mark and Number	Mark and Number	Out	39	45	39	45	

Record Type = 97: Package Physical Details

Field Description	X12 Element	Out/In	Legacy (pre- 7.40) Starting Position	Legacy (pre- 7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [97]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number

Document Line Number	Document Line Number	Out	34	3	34	3	
Subpackage Pkg	Number of subpackages	Out	37	6	37	6	
Subpackage Pcs Per	Pieces per subpackage	Out	43	8	43	8	
Subpackage UM	Unit of measure for subpackage	Out	51	2	51	4	
Pkg Code	Package code	Out	53	5	55	5	
Weight Qualifier	Weight Qualifier		58	2	60	2	
Weight Amt	Gross Weight per package	Out	60	9	62	9	
Weight UM	Unit of measure for weight	Out	69	2	71	4	
for future use	Gross volume per package		71	9	75	9	
for future use	Unit of measure for volume		80	2	84	2	
Dimension Len	Length	Out	82	8	86	8	
Dimension Wth	Width	Out	90	8	94	8	
Dimension Ht	Height	Out	98	8	102	8	
Dimension UM	Unit of measure for dimensions	Out	116	2	110	4	
Pkg Desc	Packaging description code	Out	118	7	114	7	Package Type

Record Type = 98: Item Physical Details

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	14	1	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [98]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number
Document Line Number	Document Line Number	Out	34	3	34	3	

Subpackage Pkg	Number of subpackages	Out	37	6	37	6	
Subpackage Pcs Per	Pieces per subpackage	Out	43	8	43	8	
Subpackage UM	Unit of measure for subpackage	Out	51	2	51	4	
Pkg Code	Package code	Out	53	5	55	5	Package Type
for future use	Weight Qualifier		58	2	60	2	
Weight Amt	Gross Weight per package	Out	60	9	62	9	
Weight UM	Unit of measure for weight	Out	69	2	71	4	
for future use	Gross volume per package		71	9	75	9	
for future use	Unit of measure for volume		80	2	84	2	
Dimension Len	Length	Out	82	8	86	8	
Dimension Wth	Width	Out	90	8	94	8	
Dimension Ht	Height	Out	98	8	102	8	
Dimension UM	Unit of measure for dimensions	Out	106	2	110	4	
Pkg Desc	Packaging description code	Out	108	7	114	7	

Record Type = 99: Subline Item Details

Field Description	X12 Element	Out/In	Legacy (pre-7.40) Starting Position	Legacy (pre-7.40) Field Length	Expanded Starting Position	Expanded Field Length	FS Field
Partner	for translator use only	Out	1	14	1	14	
Document Type Code	for translator use only	Out	15	1	15	1	
space or null character	for translator use only		16	1	16	1	
Record Type [99]	for translator use only	Out	17	2	17	2	
Document Number	Document Number	Out	19	15	19	15	Shipment Number
Document Line Number	Document Line Number	Out	34	3	34	3	
SLN line number	SLN line number	Out	37	6	37	6	
for future use	SLN subline number		43	6	43	6	

Subline Cfg	SLN Config Code	Out	49	1	49	1	
Subline Quantity	SLN Quantity	Out	50	15	50	15	
Subline Quantity UM	SLN Unit of measure for subline	Out	65	2	65	4	
Unit Price	SLN Unit Price	Out	67	14	69	14	
generated by EDIM	SLN Unit Price Basis	Out	81	2	83	2	
for future use	SLN Price Chng Code		83	1	85	1	
Subline Product Id	SLN Product Id Qualifier 1	Out	84	2	86	2	
Subline Product Id	SLN Product Id 1	Out	86	30	88	30	
Subline Product Id	SLN Product Id Qualifier 2	Out	116	2	118	2	
Subline Product Id	SLN Product Id 2	Out	118	30	120	30	
Subline Product Id	SLN Product Id Qualifier 3	Out	148	2	150	2	
Subline Product Id	SLN Product Id 3	Out	150	15	152	15	
Subline Product Id	SLN Product Id Qualifier 4	Out	165	2	167	2	
Subline Product Id	SLN Product Id 4	Out	167	15	169	15	

Advance Ship Notice Output Formats

This section contains a list of the ASN formats that delivered with the module. These formats can be modified using the HL styles in the HL Style Over-ride fields in the Outbound Conversion Detail to create a partner specific format.

Shipment Hierarchical Level Styles

The following table identifies the available styles for the ASN Shipment HL:

Style	Output Format
1	Generate record types 24, 70, 77, 78, 79, 67, 74, 76, 72, 73; Note: signals the exclusion of Shipped Quantity from the CO Cum Ship amount
2	Generate record types 24, 70, 77, 78; 79, 67, 74, 76, 72, 73; Note: signals the inclusion of Shipped Quantity from the CO Cum Ship amount
3	Generate record types 24, 70, 77, 78, 79, 67, 74, 76, 72, 64, 73; Note: the Dock Number when present will be written on record type 64 and this style also signals the inclusion of Shipped Quantity from the CO Cum Ship amount
A	Generate record types 24, 77, 78, 79, 67, 74, 76, 72, 73; Note: signals the inclusion of Shipped Quantity from the CO Cum Ship amount
B	Generate record types 24, 78, 79, 67, 74, 76, 72, 73; Note: signals the inclusion of Shipped Quantity from the CO Cum Ship amount
C	Generate record types 24, 77, 78, 79, 67, 74, 76, 72, 73 Note: Similar to 'A', except Ship Qty is treated like standard pack (no extended qty)

Tare Hierarchical Level Styles

The following table identifies the available styles for the ASN Tare HL:

Style	Output Format
0	Suppress the generation of the Tare Level Hierarchical Loop
1	Generate record types 25, 26, 84; Note: the Master Serial Label must be non-blank for this HL to be written
2	Generate record types 25, 26, 84; Note: the Master Serial Label must be non-blank for this HL to be written and the Master Returnable Container Serial Number when present will be written out on record type 25.
A	Generate record types 25, 26, 85; Note: the Master Serial Label must be non-blank for this HL to be written

Order Hierarchical Level Styles

The following table identifies the available styles for the ASN Order HL:

Style	Output Format
0	Suppress the generation of the Order Level Hierarchical Loop

1	Generate record types 25, 26 Note: includes Item Shipment and Product/Service information
2	Generate record types 25, 26, 84, 82, 65, 83; Note: includes Item Shipment, Product/Service, and Excess Transport information
3	Generate record types 25, 26, 87, 82; Note: includes Item Shipment, Product/Service, and Excess Transport information
4	Generate record types 25, 26, 87, 84, 82; Note: includes Purchase Order Reference information only
A	Generate record types 25, 26, 87, 84, 82; Note: includes Purchase Order Reference information only
B	Generate record types 25, 26, 84, 28, 82; Note: includes Purchase Order Reference information only

Item Hierarchical Level Styles

The following table identifies the available styles for the ASN Item HL:

Style	Output Format
0	Suppress the generation of the Item Level Hierarchical Loop
1	Generate records types 25, 26, 80, 84, 28, 94, 83; Note: includes Item Shipment and Product/Service information and when the Master Serial Label Number is present it will be written out on record type 94 and the Package Serial Label Numbers will be not be written out, otherwise the Package Serial Label Numbers when present will be written out on record type 94
2	Generate record types 25, 26, 80, 84, 83; Note: excludes Item Shipment and Product/Service information and when the Order HL Style is '1' and the Line Measure, Line Additional Charges, or Line Reference information is present then this HL will be written out
3	Generate record types 25, 26, 80, 84, 83; Note: includes Item Shipment and Product/Service information and when present the Package Serial Label Numbers will be written out on record type 84
4	Generate record types 25, 26, 80, 84, 28, 84, 94, 83; Note: includes Item Shipment and Product/Service information and when present the Master Serial Label Number will be written out on record type 84 and the Package Serial Label Numbers will be written out on record type 94
5	Generate records types 25, 26, 94; Note: includes Package Shipment and excludes Product/Service information and the Package Serial Label Numbers will be written out on record type 94
6	Generate records types 25, 26, 94; Note: includes Package Shipment and Product/Service information and the Package Serial Label Numbers will be written out on record type 94
7	Generate records types 25, 26, 27, 94; Note: includes Package Shipment and Product/Service information and the Package Serial Label Numbers will be written out on record type 94 and the Package Returnable Container Serial Number when present will be written out on record type 27
8	Generate records types 25, 26, 83; Note: includes Item Shipment and Product/Service information

A	Generate record types 25, 26, 99, 98, 84, 83 Note: includes Package Shipment and Product/Service information
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Pack Hierarchical Level Styles

The following table identifies the available styles for the ASN Pack HL:

Style	Output Format
0	Suppress the generation of the Item Level Hierarchical Loop
1	Generate record types 25, 26, 94; Note: includes Package Shipment information and the Serial Label Number must be non-blank for this HL to be written.
2	Generate record types 25, 26, 94; Note: includes Package Shipment information and the Serial Label Number must be non-blank for this HL to be written and the Package Serial Label Number will be written out on record type 25.
A	Generate record types 25, 26, 97, 95; Note: excludes Package Shipment information and the Serial Label Number must be non-blank for this HL to be written
B	Generate record types 25, 26, 97, 95; Note: excludes Package Shipment information and the Serial Label Number must be non-blank and the Tare Level must not be present for this HL to be written
C	If a Tare Level is generated and the Reference Code is "UC" or "UP", and the Ref Number is non-blank, then generate record types 25, 26, 97, 95, at Pack Level, and generate record types 25, 26, 99, 98, 84, 83, at Item Level Note: UC and UP codes are not written to record type 84. Otherwise, use the same process as 'A'.
D	If Tare Level generated, then generate record types 25, 26, 99, 98, 84, 83, at Item Level. Otherwise use the same process as 'A'.

Default Purchase Order Number Style

The following table identifies styles that specify what level the Purchase Order Number will be output to. Note: This style code cannot be over-ridden by the user.

Style	Output Format
1	PO Numbers defaulted at GASN Shipment or Line detail
2	PO Numbers defaulted at GASN Line detail
3	PO Numbers defaulted at GASN Purchase Order detail

Default Packing List Number Style

The following table identifies styles that specify what level the Packing List Number will be output to. Note: This style code cannot be over-ridden by the user.

Style	Output Format
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1	Packing List Numbers defaulted at GASN Shipment detail
2	Packing List Numbers defaulted at GASN Line detail
3	Packing List Numbers defaulted at GASN Purchase Order detail

Advance Ship Notice Format Matrix

The following table identifies the styles assigned to each of the system defined ASN formats.

Format	Type	Ship	Tare	Order	Item	Pack	PO	Pk List
CALSONIC	STD	2	0	0	3	0		
CATERPILLAR	STD	2	0	0	1	0	2	1
CHRYSLER	STD	3	0	2	0	0	2	1
CHRYSLER_SP	STD	3	1	2	0	0	2	1
COLLINAIKMAN	STD	2	0	4	8	2	3	0
DIAMONDSTAR	STD	3	0	2	0	0	2	1
DIAMONDSTAR_S P	STD	3	1	2	0	0	2	1
FORD	STD	1	0	0	1	0	2	1
GM	STD	3	0	1	2	0	1	1
GM_MGO	STD	2	0	0	4	0	1	1
HONDA	STD	2	1	0	6	0	0	0
HONDA_DT	STD	2	2	0	7	0	0	0
LEAR	STD	1	0	0	1	0		
NAVISTAR	STD	2	0	0	1	0	1	1
NISSAN	STD	2	1	0	3	0	1	1
PACCAR	STD	2	0	0	1	0	2	2
WHIRLPOOL	STD	2	0	3	5	0	1	1
AUTOEUROPE	STD	2	0	0	4	0	1	1
AUTOMOTIVE	STD	2	0	0	1	0	1	1
AMES	PNP	A	A	0	A	A	3	3
CALDOR	PNP	A	A	0	A	A	3	3
CARSONS	PNP	A	A	0	A	A	3	3
DAYTON	PNP	A	A	0	A	A	3	3
DILLARD	PNP	A	A	0	A	A	3	3
FAMOUSBARR	PNP	A	A	0	A	A	3	3
FEDERATED	PNP	A	A	0	A	A	3	3
HOMEDEPOT	PNP	C	A	0	0	A	3	3

Format	Type	Ship	Tare	Order	Item	Pack	PO	Pk List
JCPENNEY	PNP	B	A	0	A	A	3	3
JCPENNEY_CS	PNP	A	A	0	A	A	3	3
KMART	PNP	A	A	A	D	A	3	3
KOHL'S	PNP	A	A	0	A	A	3	3
LINENTHINGS	PNP	A	A	0	A	A	3	3
LLBEAN	PNP	A	A	0	A	A	3	3
MAYSTORES	PNP	A	A	0	A	A	3	3
MERCANTILE	PNP	A	A	0	A	A	3	3
MERVYN	PNP	A	A	0	A	A	3	3
MICHAELS	PNP	A	A	0	A	A	3	3
MWARD	PNP	A	B	0	A	A	3	3
OFFICEDEPOT	PNP	A	A	0	0	A	3	3
OFFICEMAX	PNP	A	A	A	0	A	3	3
SEARS	PNP	A	A	A	B	A	3	3
STROUDS	PNP	A	A	0	A	A	3	3
TARGET	PNP	A	A	A	C	A	3	3
RETAIL	PNP	A	A	0	A	A	3	3

Error Message Logs

This section contains a list of the errors you may find in the log files associated with the individual screens (for example, RVED.LOG). These log files are found typically in the MFGSYS directory.

830 Txn xxxx Line xxx; Invalid customer ITEM xxxx

Explanation:

The Customer Item could not be located in customer item cross-reference. If only the Customer's item number is specified, the customer item cross-reference is used to identify the corresponding Fourth Shift item. If the cross reference between these two parts does not exist, a match can not be made. Without a cross-reference, the transaction cannot be completed.

Your Action:

1. Create the customer item cross reference.
2. Reprocess the transaction.

ADVISORY: UNABLE TO ACCESS PO CUMULATIVE DATA ON SHIPMENT <Shpmnt No> / <EDI Key Line> CUST ID: <Cust Id> CUSTOMER ITEM <Customer Item>

Explanation:

Unable to find a PCMT record for a Shipment line. No default value will be provided for the **Cum Qty** field on the Advance Ship Notice Line Detail screen from the GASN screen.

Your Action:

Add a record on the PCMT screen for the customer, PO Number and Item. Update the **Cum Qty** for both **PO Shipped** and **CO Shipped**. The PO Shipped Cum Qty value updates the **Po Cum Shp** field.

ASN Sent: <Shpmnt No> PO: <PO Number> TP: <Partner> Fmt: <Format>

Explanation:

Processing action message only.

Your Action:

No action necessary.

Blanket PO <PO Number> Item: <Item> added to PCMT from <Partner>, Ship to: <Shipto Id> - <Txn>

Explanation:

This is an information message only. Blanket purchase order data is used by the EDIM Module only to establish purchase order records on the PCMT (Purchase Order Cumulative Data) screen. Shipping information received on material releases and/or ship schedules updates these records.

The Shipto Id will be blank if **Cumulative By Ship To Id** = N on the Outbound Conversion Detail screen.

Your Action:

No action necessary.

Cannot create file <file>; DOS Error <DOS Error>

Explanation:

Unable to create a file needed for processing.

Your Action:

Check your network rights and the available disk space in the location where this file was being created.

Cannot open file <file>; DOS Error <DOS Error>***Explanation:***

Unable to open a file needed for processing.

Your Action:

Check your network rights and the available disk space in the location where this file was being created.

CO <CO Number> Imported from <Partner> - <Txn> / <PO Number>***Explanation:***

Processing action message only.

Your Action:

No action necessary.

CO Change <CO Number> Imported from <Partner> - <Txn> / <PO Number>***Explanation:***

Processing action message only.

Your Action:

No action necessary.

CO Delete <CO Number>***Explanation:***

Processing action message only.

Your Action:

No action necessary.

Detailed PO Ack for <CO Number> has no lines; ignored.***Explanation:***

This is an information message only. No outbound detailed purchase order acknowledgment transaction will be generated for a Customer Order without lines.

Your Action:

No action necessary.

<Date> <Time> End converting Fourth Shift Export to flat file***Explanation:***

This is an information message only. End of processing message stating the date and time when the processing was completed on the newly generated outbound EDI transactions.

Your Action:

No action necessary.

<Date> <Time> End converting Fourth Shift export to Outbound Review***Explanation:***

This is an information message only. End of processing message stating the date and time when the processing was completed on the newly added transactions to the EDIM Module outbound review files.

Your Action:

No action necessary.

<Date> <Time> End converting Outbound Review Files to Flat Files

Explanation:

This is an information message only. End of processing message stating the date and time when the processing was completed on the newly written outbound EDI transactions.

Your Action:

No action necessary.

<Date> <Time> End converting Review Files to Fourth Shift Import data

Explanation:

This is an information message only. End of processing message stating the date and time that new EDI import records were generated.

Your Action:

No action necessary.

<Date> <Time> End EDI-ExCel to Review File Conversion

Explanation:

This is an information message only. End of processing message stating the date and time when the processing was completed on the newly added EDI transactions.

Your Action:

No action necessary.

ERROR: Blank PO Number on Record: <Record No> Partner: <Partner> Tset: <Txn>

Explanation:

On Record Type = 01, the **PO Number** field is blank in the starting position.

Your Action:

This is an EDI mapping error.

1. Update your translator maps.
2. Regenerate and reprocess your inbound EDI transaction. See the "Recommended Error Handling Procedures" section for more details.

Error Copying <Path>\EDITDFO.FIL to <Path>\EDITDFO.HIS

Explanation:

The copy/append of the inbound transaction file to its history file has failed.

Your Action:

Check your network rights and available disk space in the location specified. Edit the inbound transaction history file to include the missing inbound flat file records, and then delete the inbound transaction file.

ERROR: EXPIRATION DATE CANNOT BE LESS THAN TODAY'S DATE ON <EDI Key Id> TXN: <Txn> CUST ID: <Cust Id>***Explanation:***

The order expiration date is less than today's date.

Your Action:

Correct the **Exp Date** field on the REDI or RVED Transaction Detail screen.

ERROR: IMPORT LINE LIMIT EXCEEDED ON <EDI Key Id>***Explanation:***

The maximum number of lines permitted on a customer order has been reached. A maximum of 899 line is permitted.

Your Action:

Set the line disposition (**DP**) field on the Transaction Detail screen from the REDI/RVED screen to Drop (D) on as many importable lines as necessary.

ERROR: INVALID CUSTOMER ITEM ON <EDI Key Id> / <EDI Key Line> TXN: <Txn> CUST ID: <Cust Id> CUSTOMER ITEM: <Customer Item>***Explanation:***

Unable to find the customer item identifier (buyer's part number) in the system on an inbound EDI transaction.

Your Action:

1. Verify that the Customer Item exists using the COMT (Customer Order) screen or Customer Item application in the SOPM Module.
2. Add the Customer Item, if necessary.
3. Rerun the XP_ process to recreate the CREF data extract file.

ERROR: INVALID FRT CODE ON <EDI Key Id> TXN: <Txn> CUST ID: <Cust Id>***Explanation:***

The freight charge code is invalid for this information.

Your Action:

Update the **Frt Cd** field on the Transaction Detail screen from the REDI/RVED screen.

ERROR: INVALID INV/COD ON <EDI Key Id> TXN: <Txn> CUST ID: <Cust Id>***Explanation:***

The invoice/COD code is invalid for this information.

Your Action:

Update the **Inv/COD** field on the Transaction Detail screen from the REDI/RVED screen.

ERROR: INVALID TERMS ON <EDI Key Id> TXN: <Txn> CUST ID: <Cust Id>***Explanation:***

The discount terms defined for this information are invalid.

Your Action:

Update the **Days/Pct1**, **Days/Pct2**, and **Net Days** fields on the Transaction Detail screen from the REDI/RVED screen.

ERROR: INVALID UNIT PRICE OR STANDARD PRICE ON ORDER <EDI Key Id> / <EDI Key Line> TXN: <Txn> ITEM: <Item>***Explanation:***

The Unit Price value is blank and there is no standard price defined for this **Item**.

Your Action:

Add the **Unit Price** on the Transaction Detail screen from the REDI/RVED screen.

ERROR: Missing EDOASSH record for: <Shpmnt No>/<EDI Key Id>***Explanation:***

This EDI transaction is has a bad internal format.

Your Action:

Delete this transaction using the GTED screen and then regenerated it using the SBOL (Bill of Lading) screen.

Error: Only Line Type C is allowed in SOPM - <EDI Key Id> / <EDI Key Line>***Explanation:***

All line type values except for Standard Product (C) are currently unavailable in the SOPM Module.

Your Action:

Update the **Ln# Sta** field on the Transaction Detail screen from the REDI/RVED screen.

ERROR: TRANSACTION PURPOSE WILL REQUIRE MANUAL PROCESSING ON <EDI Key Id>***Explanation:***

The EDIM Module is currently unable to automatically process this inbound transaction/transaction purpose combination.

Your Action:

Make manual changes to your existing customer orders. Change the inbound transaction purpose to a value that can be further processed by the EDIM Module.

Error writing flat file <Outbound file>; DOS Error <DOS Error>***Explanation:***

The outbound transaction flat file to the primary or secondary interface directory cannot be updated.

Your Action:

Check your network rights and available disk space for this location.

Error writing select file <Select file>; DOS Error <DOS Error>***Explanation:***

The outbound record selection criteria file cannot be updated.

Your Action:

Check your network rights and available disk space for this location.

Invalid (for us) <Txn> transaction from partner <Partner>***Explanation:***

This inbound EDI transaction is for a transaction set identifier code not currently supported by the EDIM Module.

Your Action:

No action necessary on inbound purchase order and purchase order change acknowledgments, and other inbound transactions, if expected.

1. Check for EDI Mapping errors.
2. Update your translator maps.
3. Regenerate and reprocess your inbound EDI transaction. See the "Recommended Error Handling Procedures" section for more details.

IV <lvc Number> has no lines; ignored.

Explanation:

No outbound invoice transaction will be generated for an invoice without lines.

Your Action:

No action necessary.

IVC NO: <lvc Number> exported to <Partner> <PO Number>

Explanation:

Processing action message only.

Your Action:

No action necessary.

MPED partner data missing for Customer Id No <Txn> transaction sent for CO <CO Number>

Explanation:

The trading partner definition on the MPED screen for this **Customer Id** was not found during outbound purchase order acknowledgment generation.

Your Action:

1. Check for the missing trading partner definition on the MPED screen.
2. Add the trading partner definition for this **Customer Id** using an appropriate **Partner** and **Transaction Set**.
3. Regenerate your outbound EDI transaction.

MPED partner data missing for Vendor ID No <Txn> transaction sent for PO <PO Number>

Explanation:

The trading partner definition for this **Vendor Id** was not found during outbound transaction generation.

Your Action:

1. Check for the missing trading partner definition on the MPED screen.
2. Add the trading partner definition for this **Vendor Id** using an appropriate **Partner** and **Transaction Set**.
3. Regenerate your outbound EDI transaction.

No Fourth Shift EDI Export data to process***Explanation:***

No data files are available for outbound transaction generation.

Your Action:

No action necessary.

No trading partner data for partner <Partner>***Explanation:***

Missing trading partner definition for the **Partner Id**.

Your Action:

1. Check for EDI Mapping error. Update your translator maps, if necessary.
2. Verify that a trading partner is defined on the MPED screen or add default (**TSET** = blank) for this partner.
3. Regenerate and reprocess your inbound EDI transaction. See the "Recommended Error Handling Procedures" section for more details.

PO <PO Number> has invalid mix of line status need all = 2 or all > 2 and < 8***Explanation:***

This is an information message only. No outbound transaction will be generated for a purchase order with invalid mix of line statuses.

Your Action:

No action necessary.

PO <PO Number> has no valid lines.***Explanation:***

This is an information message only. No outbound transaction will be generated for a purchase order containing no valid line statuses. The current valid line statuses are 2 and 4.

Your Action:

No action necessary.

<Record Cnt> Records appended from <Path>\EDITDFO.FIL***Explanation:***

This is an information message only. This message records the number of inbound transaction flat file records received by the EDIM Module.

Your Action:

No action necessary.

<Record Cnt> Records (<Byte Cnt> Bytes) Written to flat file <Outbound file>***Explanation:***

This is an information message only.

Your Action:

No action necessary.

Shipment <Shpmnt No> has no lines; ignored.

Explanation:

This is an information message only. No outbound Advance Ship Notice transaction will be generated for a shipment without lines.

Your Action:

No action necessary.

<Date> <Time> Start converting Fourth Shift Export to flat file***Explanation:***

This is an information message only. This message states the date and time that new outbound EDI transactions are generated.

Your Action:

No action necessary.

<Date> <Time> Start converting Fourth Shift export to Outbound Review***Explanation:***

This is an information message only. This message states the date and time that new EDI transactions were added to the EDIM outbound review files.

Your Action:

No action necessary.

<Date> <Time> Start converting Outbound Review Files to Flat Files***Explanation:***

This is an information message only. This message states the date and time that new outbound EDI transactions were written to flat files.

Your Action:

No action necessary.

<Date> <Time> Start converting Review Files to Fourth Shift Import***Explanation:***

This is an information message only. This message states the date and time that new EDI import records were generated.

Your Action:

No action necessary.

<Date> <Time> Start EDI-ExCel to Review Files Conversion***Explanation:***

This is an information message only. This message states the date and time that new EDI transactions were added to the EDIM inbound review files.

Your Action:

No action necessary.

Transaction Counts:

[880\][INVOIC\]810s = <9999>

[][DELINS\]830s = <9999>

[875\][ORDERR\]850s = <9999>

[][REPORd\]855s = <9999>
 [][]860s = <9999>
 [][KANBAN\]862s = <9999>
 [][REPORd\]865s = <9999>
 [][]Oths = <9999>
 Total = <9999>

Explanation:

This is an information message only. This message indicates the total number of new EDI transactions that were processed per transaction set. Only selected counts will be presented.

Your Action:

No action necessary

<Txn> Txn <EDI Key Id>; Invalid CUST ID <Cust Id>**Explanation:**

The **Customer Id** can not be found in the customer master.

Your Action:

1. Verify that the **Customer Id** is defined. Use the CUID (Customer Master) screen or the Customer application in the SOPM Module.
2. Add the **Customer Id**, if necessary.

<Txn> Txn <EDI Key Id>; Invalid SHIP TO <Shipto Id>**Explanation:**

The **Ship to Id** can not be found in the customer master.

Your Action:

1. Verify that the **Ship to Id** is defined. Use the CUID (Customer Master) screen or the Customer application in the SOPM Module to review the shipping identifiers assigned to the customer.
2. Add the **Ship to Id**, if necessary.

<Txn> Txn <EDI Key Id>/<EDI key Line>; Invalid SHIP TO <Shipto Id>**Explanation:**

The **Ship to Id** on the line can not be found in the customer master.

Your Action:

1. Verify that the **Ship to Id** is defined. Use the CUID (Customer Master) screen or the Customer application in the SOPM Module to review the shipping identifiers assigned to the customer.
2. Add the **Ship to Id**, if necessary.

<Txn> Txn <EDI Key Id> Line <EDI Key Line>; Invalid customer UM <UM>**Explanation:**

The unit of measure value is not the same as the customer item unit of measure value in the customer item cross-reference.

Your Action:

Update the **UM** field on the Transaction Detail screen from the REDI/RVED screen.

<Txn> Txn <EDI Key Id> Line <EDI key Line>; Invalid Fourth Shift ITEM <Item>

Explanation:

The item on the line can not be found in the item master.

Your Action:

1. Verify that the **Item** is defined. Use the ITMB (Item Master) screen to review the items available.
2. Add the **Item**, if necessary.

<Txn> Txn <EDI Key Id> Line <EDI Key Line>; Invalid Fourth Shift UM <UM>**Explanation:**

The unit of measure value is not the same as the item unit of measure value in the item master.

Your Action:

Update the **UM** field on the Transaction Detail screen from the REDI/RVED screen.

<Txn> Txn <EDI Key Id> Line <EDI Key Line>; Invalid ORDER QTY**Explanation:**

The order quantity value must be a positive number.

Your Action:

Update the **Order Qty** field on the Transaction Detail screen from the REDI/RVED screen.

<Txn> Txn <EDI Key Id> Line <EDI Key Line> PROM DLVRY <Date> - TR LT < TODAY**Explanation:**

The promised delivery date is less than today. The promised delivery date can not be less than today's date in Fourth Shift.

Your Action:

1. Adjust the **Prom Delivery Date** on the RVED screen.
2. Reprocess the transaction.

<Txn> Txn <EDI Key Id> Line <EDI Key Line> SHIP DATE <Date> < TODAY**Explanation:**

The **Promise Ship Date** is less than today's date.

Your Action:

Update the **Ship Date** field on the Transaction Detail screen from the REDI/RVED screen.

Updating EDIPOMT**Explanation:**

Processing status message only.

Your Action:

No action necessary.

WARNING: ARCHIVE PURCHASE ORDER LINE EXISTS FOR ORDER <EDI Key Id> / <EDI Key Line> CUST ID: <Cust Id> PO NUMBER <PO Number>**Explanation:**

This is an information only message. An existing record was found on the PCMT (Purchase Order Cumulative) screen during addition of information. The old record was retained.

Your Action:

No action necessary.

WARNING: ARCHIVE PURCHASE ORDER LINE EXISTS FOR ORDER <EDI Key Id> / <EDI Key Line> CUST ID: <Cust Id> PO NUMBER <PO Number> SHIPTO ID <Shipto Id>

Explanation:

This is an information only message. An existing record was found on the PCMT (Purchase Order Cumulative) screen during addition of a ship to identifier. The old record was retained.

Your Action:

No action necessary.

WARNING - APB: Missing ITEM - xxxx

Explanation:

The item does not exist in the price book specified on the MPED screen for that trading partner/ transaction.

Your Action:

1. Add the item to the appropriate price book using the APBM Module features. This will affect future orders.
2. Manually adjust the price on the RVED screen for this particular order/item.
3. Update the pricebook name on the Inbound Conversion Detail screen from the MPED screen if necessary.

WARNING: APB: Missing ITEM/COST TYPE - <Item>/<CT>

Explanation:

The Item/Cost Type combination contained in the transaction is not defined in Fourth Shift.

Your Action:

1. Check if the Item/Cost Type combination exists in Fourth Shift. Add the Item/Cost Type combination to using the ITMC (Item/Workcenter Cost Data) screen.

WARNING: APB: Missing PRICEBOOK: <APB Name>

Explanation:

Unable to find the Price Book Name in the APBM Master file.

Your Action:

1. Verify that the price book exists in the APBM Module.
2. Update the price book name on the Inbound Conversion Detail screen from the MPED screen, if necessary.
3. Add the price book to the APBM Module, if necessary.

WARNING: CREF - Missing CI: lvc No: <lvc Number> Cust id: <Cust Id> Item: <Item>

Explanation:

Unable to find the customer item number (buyer's part number) in the system on an outbound invoice transaction. The item number (vendor's part number) was sent instead.

Your Action:

1. Verify that the customer item exists.
2. Add the customer item in Fourth Shift, such as using the Customer Item application in the SOPM Module, or using the MPIT (Maintain Trading Partner Items) screen in the EDIM Module.

WARNING: Cust Id: <Cust Id> is not an EDI TP for <Txn> - Check MPED <Partner>

Explanation:

An outbound Advance Ship Notice transaction will be generated for a non EDIM-enabled customer identifier.

Your Action:

No action is necessary if this condition is expected.

1. Check for the missing trading partner definition on the MPED screen.
2. Add a trading partner definition on the MPED screen for this **Customer Id** using an appropriate Partner and Transaction Set.
3. Regenerate your outbound EDI transaction.

WARNING - Cvt860 Unable to Delete Line: PO: <Cust id> <PO Number> CO: <EDI Key Id> <Edl Key Line> <Line Status>

Explanation:

Unable to delete the existing purchase order line (Base line with its schedule lines) from the EDIM review files. Also, unable to generate the necessary import records to delete it from Fourth Shift during a purchase order change "Net Change" processing because the line status is too high (Released, Closed, or higher).

Your Action:

Manually process this purchase order change transaction as needed.

WARNING - Cvt860 Unable to Find Change Line: PO: <Cust id> <PO Number> CO: <EDI Key Id> <Edl Key Line>

Explanation:

An incoming 860 transaction cannot be matched with a value in the FS_EDICustomerPOLine table. This matching process is done to determine which Fourth Shift customer orders must be modified. The criteria used to match the customer order are:

- Customer Id
- Customer PO Number
- Customer PO Order line Number (baseline)
- Item or Customer Item
- Line level Ship to

A match to Customer Id and Customer PO Number was available but the Customer PO Order Line Number could not be located.

Your Action:

1. Contact customer support.

**WARNING - Cvt860 Unable to Find Existing Order: PO: <Cust Id> <PO Number>
CO: <EDI Key Id>**

Explanation:

Unable to find the existing purchase order in the EDIM review files during purchase order change processing.

Your Action:

1. Manually process this purchase order change transaction.

**WARNING - Cvt860 Unable to Process Line: PO: <Cust id> <PO Number> CO:
<EDI Key Id> <Edl Key Line> <PO Change Type>**

Explanation:

Unable to process the existing purchase order line (Base line with its schedule lines) from the EDIM review files during purchase order change "Net Change" processing because the purchase order change type code is unknown to the EDIM Module.

Your Action:

Manually process this purchase order change transaction as needed.

**WARNING: EXISTING PURCHASE ORDER ARCHIVE DELETED BY ORDER
<EDI Key Id> CUST ID: <Cust Id> PO NUMBER <PO Number>**

Explanation:

An unexpected existing purchase order was found in the EDIM review files. The old record was removed.

Your Action:

No action necessary.

WARNING: IMPORT LINE LIMIT MAY BE EXCEEDED ON <EDI Key Id>

Explanation:

The maximum number of lines permitted on a customer order has been reached. A maximum of 899 line is permitted.

Your Action:

Set the line disposition (**DP**) field on the Transaction Detail screen from the REDI/RVED screen to Drop (D) on as many importable lines as necessary.

**WARNING: INVALID CUSTOMER ITEM ON <EDI Key Id> / <EDI Key Line> TXN:
<Txn> CUST ID: <Cust Id> CUSTOMER ITEM: <Customer Item>**

Explanation:

Unable to find the customer item number (buyer's part number) in the system on an inbound EDI transaction.

Your Action:

1. Verify that the Customer Item exists using the COMT (Customer Order) screen or Customer Item application in the SOPM Module.
2. Add the Customer Item, if necessary.

WARNING: INVALID ITEM ON <EDI Key Id> / <EDI Key Line> TXN: <Txn> ITEM: <Item>***Explanation:***

Unable to find the item number (vendor's part number) in the system on an inbound EDI transaction.

Your Action:

1. Verify that the **Item** is defined. Use the ITMB (Item Master) screen to review the items available.
2. Add the **Item**, if necessary.

WARNING: ITA Lines Exceeded - Shipment Line Skipped - <Shpmnt No>/<CO Number>/<CO Line No>***Explanation:***

The number of ITA (Allowance, Charge or Service) export shipment lines per "Shippable" export shipment lines is 2.

Your Action:

Make adjustments as necessary to the **Additional Charges** section on the Advance Ship Notice Item Detail screen from the GASN screen.

WARNING: Missing Tset for trading partner: <Partner> <Txn>***Explanation:***

The trading partner definition is missing on the MPED screen for the Partner Id/Transaction Set.

Your Action:

1. Check for EDI Mapping error.
2. Update your translator maps, if necessary.
3. Regenerate and reprocess your inbound EDI transaction. See the "Recommended Error Handling Procedures" section for more details.
4. Check for missing trading partner definition on the MPED screen.
5. Add a trading partner definition for the Transaction Set or add default (**TSET** = blank) definition for this partner.
6. Edit this transaction on the RVED screens, as necessary.

WARNING: Negative Net Order Quantity - Set to zero: <EDI Key Id> <EDI Key Line>***Explanation:***

The incoming order quantity is less than 0. When you have specified **Net Qty** = Y on the Inbound Detail screen from the MPED screen, the order quantity is calculated. The formula used is:

`CO Quantity to Import = (New transaction qty - Previous transaction qty)`

If the **Previous transaction qty** > **New transaction qty**, the product would be a negative number. Since you can not have a negative order quantity the number is adjusted to 0.

Your Action:

Adjust the **PO Cum Qty** field on the PCMT screen. This number should be less than or equal to the incoming cum quantity.

WARNING: Order level TD1 Lines Exceeded - Lading Qty Skipped - <Shpmnt No>/<CO Number>/<CO Line No>***Explanation:***

There are more than two package types on this PO. Fourth Shift allows two package types at the order level on outbound 856 transactions. This information is used on the TD1 segment in ANSI X12. You can edit this information on the Order Detail screen available from the GASN screen. Update the **Pkg Code1** and **Pkg Code2** fields.

Your Action:

1. If you are using a standard pack format you may ignore this message.
2. If you are using a pick and pack format you must decrease the number of package types you are using per purchase order. Update the **Pkg Code** and **Lading Qty** fields on the Advance Ship Notice Detail screen from the GASN screen.

No action necessary for most Standard Pack formats. Update the **Pkg Code** and **Lading Qty** fields on the Advance Ship Notice Order Detail screen from the GASN screen.

WARNING: Shipment Line must be preceded by a Shippable Item - <Shpmnt No>/<CO Number>/<CO Line No>***Explanation:***

An ITA (Allowance, Charge or Service) export shipment line preceded the first "Shippable" export shipment line.

Your Action:

Make adjustments as necessary to the **Additional Charges** section on the Advance Ship Notice Item Detail screen from the GASN screen.

WARNING SOPM IMPORT FILE LIMIT EXCEEDED - BYPASSING <EDI Key Id>***Explanation:***

The SOPM Import file is limited to process 4000 records per IMED execution. Once that limit is reached transactions are bypassed until the next time the IMED process is run.

Your Action:

No action necessary.

WARNING: TD1 Lines/Pkg Series Exceeded - Lading Qty Skipped - <Shpmnt No>/<CO Number>/<CO Line No>***Explanation:***

The number of package types or the number of package series of a shipment has exceeded the limits of the EDIM Module. Currently, at the shipment level the number of package types limit is 5 and the number of package series limit is 100.

Your Action:

Update the **Pkg Code** and **Lading Qty** fields on the Advance Ship Notice Carrier Detail screen from the GASN screen.

WARNING: <Txn> Txn <EDI Key Id> Line <EDI Key Line>; Zero ORDER QTY***Explanation:***

The Order quantity value is zero.

Your Action:

No action necessary.

WARNING - Unable to Match Line during POMT Update: <Cust Id> <PO Number> <PO Line key> - <CO number>***Explanation:***

This message indicates that an order/line exists in the FS_EDICumulativeQuantity supplemental database and does not exist in the CODTL.DBF database. **This message is only a warning.** It does not mean that the incoming data has not made it to the Fourth Shift system. It simply identifies a mismatch between two tables. If no action is taken, the EDIM Module continues to function but this warning message is displayed each time the RVED process is run.

When the RVED process is run, the FS_EDICumulativeQuantity table is cleared out. Existing orders in Fourth Shift are checked. The RVED process compares the order information stored. If an order exists in the FS_EDICumulativeQuantity table, but does not exist in Fourth Shift, this message is generated. There can be two reasons for a mismatch:

- **Timing Issue.** An order has been imported to Fourth Shift and has been added to the FS_EDICumulativeQuantity database) prior to this RVED run, but the order did not successfully transfer to Fourth Shift.
- **Synchronization Issue.** An order has been imported to Fourth Shift and therefore has been added to the FS_EDICumulativeQuantity database. The order was then deleted from Fourth Shift without updating the EDIM Module.

Your Action:

Contact customer support.

WARNING - Unable to Match Order during POMT Update: <Cust Id> <PO Number> <PO Line key> - <CO Number>***Explanation:***

A customer order found in the FS_EDICumulativeQuantity file could not be found in Fourth Shift.

Your Action:

No action necessary if this condition is expected.

WARNING - Unable to Match SHP during RVED Update: <Cust Id> <PO Number> <PO Line Key> - <EDI Key Id>***Explanation:***

Unable to find/create a master purchase order cumulative record on the PCMT screen.

Your Action:

1. Review if a master purchase order cumulative record exists.
2. Add the record on the PCMT screen, if necessary.

WARNING - Unable to Match SHP during RVED Update: <Cust Id> <PO Number> <PO Line Key> - <EDI Key Id> <Shipto Id>***Explanation:***

Unable to find/create a **Ship to Id** level purchase order cumulative record.

Your Action:

1. Review if a ship to id level purchase order cumulative record exists.
2. Add the record on the PCMT screen, if necessary.

WARNING: Unable to Obtain PO_CUM_SHP: <EDI Key Id> <EDI Key Line>

Explanation:

Unable to find purchase order cumulative record on the PCMT screen for a **Net Order Quantity** calculation.

Your Action:

1. Review if a purchase order cumulative record exists.
2. Add the record on the PCMT screen, if necessary.

WARNING: UNKNOWN ITEM PREVENTS REPRICING ON <EDI Key Id> / <EDI Key Line>***Explanation:***

The item number (vendor part number) was not supplied by your trading partner. In addition, there was no cross reference of a customer item to an item in Fourth Shift.

Your Action:

1. Verify that the Customer Item exists, such as using the Customer Item application in the SOPM Module.
2. Add the Customer Item, if necessary.
3. Check for EDI Mapping errors. Update your translator maps, if necessary.
4. Regenerate and reprocess your inbound EDI transaction. See the "Recommended Error Handling Procedures" section for more details.

EDCF – EDI Configuration

Use the EDI Configuration screen to define the default values for Inbound and Outbound transaction processing.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
CUID (Customer Master by Customer Id) (not available after SOPM Module installation)	F8
Global Allowance/Charge Settings	F9
VEND (Vendor Master)	F10

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Fields

CO Prefix/Digits

Customer Order Prefix/Digits specifies a pattern to use when generating customer order numbers. Entry for the prefix is any alphanumeric combination up to 8 characters. Entry for the suffix is the number of digits from the control counter that should be included. The suffix digits contain from 3 to 7 numbers with any leading zeros removed.

Where Used: EDCF; MPED

CSR

Customer Service Representative identifies the person responsible for handling this customer's account. Entry is any alphanumeric combination of up to 3 characters.

Where Used: COAN; COMI; COMT; CORV; CPMT; CUID; CUII; CUSI; CUST; Custom Product Component Detail; Custom Product Detail; Customer + General; Customer Browse Detail; Customer Financial Detail; Customer Name/Address Detail; Customer Order + Order Detail; Customer Order Header Detail; Customer Order Receipt/Reverse; Demand Peg Detail; Global Settings; IVPR; IVRR; JEST; Job Estimates and Performance Report; Material Shortages Detail; MPED; MSCF; OPSL; ORST; PICI; PICK; Picklist Detail; Pricing Maintenance + Test Order; REDI; RVED; STAD; Standard Product Detail; Transaction Detail

Inbound/Outbound Document Format

Inbound/Outbound Document Format determines the field length in the Electronic Data Interchange inbound and outbound flat files.

Legacy Field Length sets the field lengths in the inbound and outbound files to those in Fourth Shift prior to release 7.40.

Expanded Field Length sets the field lengths in the inbound and outbound files to those field lengths as expanded with Fourth Shift 7.40.

Note: Use caution before changing the document format. Changing this field results in the EDITIDFO.FIL and EDITDFI.FIL files to be changed dramatically. All mappings through your EDI software need to be modified to process the EDITIDFO.FIL and to create a correctly formatted EDITDFI.FIL for Fourth Shift for the proper field lengths.

Note: We recommend thorough testing before implementing this change in your production system.

PText

Pass Text specifies whether text should be generated for note records in the transaction.

Pass Text options include:

Y = Yes.

Generate note text as a standard text message.

E = Extended.

Generate note text as an extended text message.

N = No.

Do not generate a standard text message.

Where Used: EDCF; MPED; Transaction Detail

Starting Delivery Id

Starting Delivery Id identifies the first Id in the range of ship to/delivery location Ids which can be used by EDIM to create new ship to/delivery addresses for drop-ship orders. If the **Starting Delivery Id** is not specified, no new ship to/delivery address can be created by EDIM.

Where Used: EDCF; MPED

Our Partner Name

Our Partner Name identifies your company in the user/partner/network profile table of the EDI translator. Entry is any alphanumeric combination up to 14 characters.

Where Used: EDCF; MPED

PO Prefix/Digits

Purchase Order Prefix/Digits specifies a pattern to use when generating purchase order numbers. Entry for the prefix is any alphanumeric combination of up to 8 characters. Entry for the number of suffix digits is any alphanumeric combination of the following:

3 = 3 characters

4 = 4 characters

5 = 5 characters

6 = 6 characters

7 = 7 characters

Where Used: EDCF

Time Zone

Our Time Zone is the X12 time zone associated with your company. This value defaults to the **Shipment Time Zone** on ASN transactions. Entry is up to 2 alphanumeric characters.

Where Used: EDCF

Translator Format

Translator Format identifies the way records should be generated in order to support various EDI translator requirements.

1 = GENTRAN.

This format generates the Record Type = 10 at the start of every outbound transaction.

2 = Other.

This format suppresses the Record Type = 10 creation.

Where Used: EDCF

EDI Std

EDI Standard specifies the standard used to define and transfer electronic data interchange transactions. Entry is one alphanumeric character and the following options are available:

E = EDIFACT

O = Odette

U = UCC

X = ANSI X12

Where Used: EDCF; Outbound Conversion Detail

Show Over-rides

Show Over-rides indicates whether or not the **ASN HL Style Over-rides** field is available on the Outbound Conversion Detail screen.

This is an advanced feature and should be used only after contacting a Fourth Shift EDI Services consultant.

Where Used: EDCF

GTED – Generate EDI Transactions

The GTED screen allows you to review outgoing EDI transactions. The GTED screen also allows you to update the information before the transactions are transmitted. The GTED screen is used as the prerequisite screen to access the GASN (Generate Advance Ship Notice) screen.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
GASN (Generate Advance Ship Notice)	F8
PCMT (Purchase Order Cumulative Data)	F9
Resend Invoices	F10

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10
Mass Maintenance	Transaction Detail section; update all transactions currently displayed	ALT+M

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Screen Reference

Format

The GTED screen has two sections: **Data Filtering** and **Transaction Detail**.

The **Data Filtering** section allows you to enter values which limit the transaction information displayed. Transactions can be filtered by transaction type, disposition code, partner-specific mark code or partner identifier. If no data filtering values are entered, all transactions are displayed.

The **Transaction Detail** section identifies all outgoing transactions based on transaction type, disposition code and trading partner information. The **Dspn** code assigned is based on the **Dspn**

code assigned to the trading partner on the MPED (Maintain EDI Partner Data) screen. Transactions are reviewed on the GTED screens and the **Dspn** codes are changed as needed.

Fields

Date

Date is the day, month and year by which system transactions are identified.

Where Used: APDS; APIP; APPD; APRC; ARCD; ARIP; ARPD; ARST; AUDT; BKCB; BKCJ; BKFT; BKRC; Cash Set Selection; CCAN; Customer + Credit; Fourth Shift Sign-On; GTED; History Detail; Inventory Adjustment Application; Inventory Transaction History Report; Lot Inventory Transaction History Report; Reconciliation Detail; REDI; RVED; SUND; SUNR; SUPD; SUPR; Template Browse; Transaction Detail; Transaction History; TRUD

Disposition

Disposition indicates the status of the transaction. Dispositions can be entered manually or are generated automatically when a transaction is processed. The **Disposition** status consists of two parts: system action and user action. If the transaction has not been previously processed, only the user action field is available.

Disposition entries for the user action option includes:

C = Cancel.

Cancel transaction after transaction file is updated. Database updates are backed out and **Disposition** field is reopened.

D = Delete.

Delete transaction without transmitting.

G = Generate Shipping Records.

Generate shipping records from transmitted advance ship notice. These records are sent to SHIP. This option is valid only if the EDI Services (EDSM) Module is installed and **Data Coll** = Y for this 856 transaction. Also, the previous **Disposition** must be O (Output Completed).

H = Hold.

Transaction should not be transmitted at this time.

P = Pass.

Transmit this transaction and then delete the transaction from further review.

R = Release and Hold.

Transmit transaction. Changes to the appropriate system result value based on the type of transaction generated. This allows further review after processing.

For price adjustment transactions, only D and H are valid **Disposition** values.

System result **Disposition** values display in both positions after processing. The values displayed vary based on whether the transaction is inbound or outbound. Available values include:

E = Error.

No trading partner data found. Transmission was not completed. Trading partner information must be entered before you can retry this transaction.

I = Input Completed.

Transmission completed successfully. Transaction is displayed for review purposes only.

O = Output Completed.

Transaction file updated successfully.

T = Transaction Error.

An error was detected during transmission. The transmission was not completed. Transaction must be corrected and the **Disposition** changed before processing can be tried again.

W = Warning.

The transaction is missing a valid **Promise Delivery Date** and will result in a transaction error if processed by IMED task. Correct the **Promise Delivery Date** before running the IMED task.

X = Invalid Transaction.

Transaction type is invalid. Transmission is not possible.

1 = Acknowledgment Received.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted.

2 = Acknowledgment Received with Errors.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted but contained errors.

3 = Transaction Rejected.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was rejected.

Disposition = I, O and X transactions can be changed to **Disposition** = D when the transactions are no longer needed for review. Changing **Txn** = 830 or 862 transactions from **Disposition** = I to D also deletes the planned order forecast from Fourth Shift.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Settings; GTED; Mass Maintenance; MPED; REDI; RVED; Transaction Detail

Dspn

Disposition indicates the status of the transaction. Dispositions can be entered manually or are generated automatically when a transaction is processed. The **Disposition** status consists of two parts: system action and user action. If the transaction has not been previously processed, only the user action field is available.

Disposition entries for the user action option includes:

C = Cancel.

Cancel transaction after transaction file is updated. Database updates are backed out and **Disposition** field is reopened.

D = Delete.

Delete transaction without transmitting.

G = Generate Shipping Records.

Generate shipping records from transmitted advance ship notice. These records are sent to SHIP. This option is valid only if the EDI Services (EDSM) Module is installed and **Data Coll** = Y for this 856 transaction. Also, the previous **Disposition** must be O (Output Completed).

H = Hold.

Transaction should not be transmitted at this time.

P = Pass.

Transmit this transaction and then delete the transaction from further review.

R = Release and Hold.

Transmit transaction. Changes to the appropriate system result value based on the type of transaction generated. This allows further review after processing.

For price adjustment transactions, only D and H are valid **Disposition** values.

System result **Disposition** values display in both positions after processing. The values displayed vary based on whether the transaction is inbound or outbound. Available values include:

E = Error.

No trading partner data found. Transmission was not completed. Trading partner information must be entered before you can retry this transaction.

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Transmission completed successfully. Transaction is displayed for review purposes only.

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Transaction file updated successfully.

T = Transaction Error.

An error was detected during transmission. The transmission was not completed. Transaction must be corrected and the **Disposition** changed before processing can be tried again.

W = Warning.

The transaction is missing a valid **Promise Delivery Date** and will result in a transaction error if processed by IMED task. Correct the **Promise Delivery Date** before running the IMED task.

X = Invalid Transaction.

Transaction type is invalid. Transmission is not possible.

1 = Acknowledgment Received.

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2 = Acknowledgment Received with Errors.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted but contained errors.

3 = Transaction Rejected.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was rejected.

Disposition = I, O and X transactions can be changed to **Disposition** = D when the transactions are no longer needed for review. Changing **Txn** = 830 or 862 transactions from **Disposition** = I to D also deletes the planned order forecast from Fourth Shift.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Settings; GTED; Mass Maintenance; MPED; REDI; RVED; Transaction Detail

Function

Function codes are four-character abbreviations for screen names. Each screen has a unique code used for identification and transportation. For example, ITMB identifies the Item Master screen. Entry is 4 alphanumeric characters.

Where Used: screens and reports

Our Number

Our Number is the customer order or other reference number assigned to the transaction. For customer orders, the number is assigned according to the **CO Prefix/Digits** field. For shipments, the reference number is the shipment number.

Where Used: GTED; REDI; RVED

Partner

Partner identifies an EDI trading partner in the user/partner/network profile table of the EDI translator. Each partner must be an existing **Customer Id** or **Vendor Id**. Entry is any alphanumeric combination up to 14 characters.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

Purpose

Transaction Set Purpose identifies the reason why the transaction was generated for EDI transmission. **Transaction Set Purposes** are based on standard X12 options. Some examples include:

00 = Original generation

01 = Cancel transaction

05 = Replacement transaction

12 = Test transaction

Entry is up to 2 alphanumeric characters.

Where Used: GTED; REDI; RVED

Transaction

Transaction is the EDI Standard transaction set or message identifier for the transaction. For example, ANSI X12 transactions include 830 (forecast), 850 (PO) or 860 (PO Change). Entry is up to six characters. Default entry is blank which allows all inbound transaction sets and messages to be accepted for this trading partner.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

Txn

Transaction is the EDI Standard transaction set or message identifier for the transaction. For example, ANSI X12 transactions include 830 (forecast), 850 (PO) or 860 (PO Change). Entry is up to six characters. Default entry is blank which allows all inbound transaction sets and messages to be accepted for this trading partner.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

MPED – Maintain EDI Partner Data

The Maintain EDI Partner Data screen allows you to edit trading partner-specific EDI transaction values. Trading partner information is required before EDI transactions can be completed.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Global Settings	F8
Inbound Conversion Detail	F9
Outbound Conversion Detail	F10

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Screen Reference

Format

The MPED screen consists of two sections: **Header** and **Trading Partner**.

The **Header** section identifies the trading partner values that default each time a trading partner is added. These fields can be overridden during data entry if necessary using the Global Settings screen.

The **Trading Partner** section identifies the specific trading partner information used to complete EDI transactions. The trading partner identifier is cross referenced with the Customer Master or Vendor Master identifier used within the system. You can also enter a **Mark** to filter transactions during the review process. The **Dspn** field is used to determine whether transactions should be reviewed or processed without review once transmitted to your system from this trading partner.

Fields

CO Prefix/Digits

Customer Order Prefix/Digits specifies a pattern to use when generating customer order numbers. Entry for the prefix is any alphanumeric combination up to 8 characters. Entry for the suffix is the number of digits from the control counter that should be included. The suffix digits contain from 3 to 7 numbers with any leading zeros removed.

Where Used: EDCF; MPED

CSR

Customer Service Representative identifies the person responsible for handling this customer's account. Entry is any alphanumeric combination of up to 3 characters.

Where Used: COAN; COMI; COMT; CORV; CPMT; CUID; CUII; CUSI; CUST; Custom Product Component Detail; Custom Product Detail; Customer + General; Customer Browse Detail; Customer Financial Detail; Customer Name/Address Detail; Customer Order + Order Detail; Customer Order Header Detail; Customer Order Receipt/Reverse; Demand Peg Detail; Global Settings; IVPR; IVRR; JEST; Job Estimates and Performance Report; Material Shortages Detail; MPED; MSCF; OPSL; ORST; PICI; PICK; Picklist Detail; Pricing Maintenance + Test Order; REDI; RVED; STAD; Standard Product Detail; Transaction Detail

Cust Id

Customer Identification is the identification number assigned to a customer. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; ARAH; ARCD; ARCJ; ARCP; ARCR; AREX; ARIC; ARIH; ARIP; ARIR; ARPD; ARPH; ARRJ; ARSC; ARSR; ARST; ARTB; ARTX; Available Customer Shipments; Available for Shipping Allocation Batch; Browse Setup (customer); Browse Setup (order); CIMA; CINV; COAN; COBK; COCD; COCP; COMI; COMT; CORV; COYE; CPMT; CUID; CUII; Cumulative Detail; CUPB; CUPI; CUSI; CUST; Custom Product Component Detail; Custom Product Detail; Customer; Customer Browse; Customer Browse Detail; Customer Financial Detail; Customer Invoice List; Customer Item + General; Customer Name/Address Detail; Customer Order; Customer Order + Order Header; Customer Order Header Detail; Customer Order Receipt/Reverse; Customer Payment List; Demand Peg Detail; EDIX; EXRU; G/L Distribution (ARSM Module); GASN; Inbound Conversion Detail; Inventory Adjustment Application; Invoice Header Detail; Invoice Line Item Detail; IORD; IVCO; IVIA; IVIE; IVII; IVPP; IVPR; IVRR; IVRV; JEST; Job Estimates and Performance Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; Material Shortages Detail; MOAN; MPED; MPIT; MSMT; OPSL; Order Browse; Order Detail; ORST; Outbound Conversion Detail; Partner Item Detail; PCMT; PICI; PICK; Picklist Detail; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; SBOL; Serial Number List; SHIP; Ship to Browse; Ship to Browse Detail; Shipment Allocation Detail; Shipment Allocation List; Shipping Allocation Batch; SHPI; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail

Dsp

Disposition indicates the status of the transaction. Dispositions can be entered manually or are generated automatically when a transaction is processed. The **Disposition** status

consists of two parts: system action and user action. If the transaction has not been previously processed, only the user action field is available.

Disposition entries for the user action option includes:

C = Cancel.

Cancel transaction after transaction file is updated. Database updates are backed out and **Disposition** field is reopened.

D = Delete.

Delete transaction without transmitting.

G = Generate Shipping Records.

Generate shipping records from transmitted advance ship notice. These records are sent to SHIP. This option is valid only if the EDI Services (EDSM) Module is installed and **Data Coll** = Y for this 856 transaction. Also, the previous **Disposition** must be O (Output Completed).

H = Hold.

Transaction should not be transmitted at this time.

P = Pass.

Transmit this transaction and then delete the transaction from further review.

R = Release and Hold.

Transmit transaction. Changes to the appropriate system result value based on the type of transaction generated. This allows further review after processing.

For price adjustment transactions, only D and H are valid **Disposition** values.

System result **Disposition** values display in both positions after processing. The values displayed vary based on whether the transaction is inbound or outbound. Available values include:

E = Error.

No trading partner data found. Transmission was not completed. Trading partner information must be entered before you can retry this transaction.

I = Input Completed.

Transmission completed successfully. Transaction is displayed for review purposes only.

O = Output Completed.

Transaction file updated successfully.

T = Transaction Error.

An error was detected during transmission. The transmission was not completed. Transaction must be corrected and the **Disposition** changed before processing can be tried again.

W = Warning.

The transaction is missing a valid **Promise Delivery Date** and will result in a transaction error if processed by IMED task. Correct the **Promise Delivery Date** before running the IMED task.

X = Invalid Transaction.

Transaction type is invalid. Transmission is not possible.

1 = Acknowledgment Received.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted.

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An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted but contained errors.

3 = Transaction Rejected.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was rejected.

Disposition = I, O and X transactions can be changed to **Disposition** = D when the transactions are no longer needed for review. Changing **Txn** = 830 or 862 transactions from **Disposition** = I to D also deletes the planned order forecast from Fourth Shift.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Settings; GTED; Mass Maintenance; MPED; REDI; RVED; Transaction Detail

Dspn

Disposition indicates the status of the transaction. Dispositions can be entered manually or are generated automatically when a transaction is processed. The **Disposition** status consists of two parts: system action and user action. If the transaction has not been previously processed, only the user action field is available.

Disposition entries for the user action option includes:

C = Cancel.

Cancel transaction after transaction file is updated. Database updates are backed out and **Disposition** field is reopened.

D = Delete.

Delete transaction without transmitting.

G = Generate Shipping Records.

Generate shipping records from transmitted advance ship notice. These records are sent to SHIP. This option is valid only if the EDI Services (EDSM) Module is installed and **Data Coll** = Y for this 856 transaction. Also, the previous **Disposition** must be O (Output Completed).

H = Hold.

Transaction should not be transmitted at this time.

P = Pass.

Transmit this transaction and then delete the transaction from further review.

R = Release and Hold.

Transmit transaction. Changes to the appropriate system result value based on the type of transaction generated. This allows further review after processing.

For price adjustment transactions, only D and H are valid **Disposition** values.

System result **Disposition** values display in both positions after processing. The values displayed vary based on whether the transaction is inbound or outbound. Available values include:

E = Error.

No trading partner data found. Transmission was not completed. Trading partner information must be entered before you can retry this transaction.

I = Input Completed.

Transmission completed successfully. Transaction is displayed for review purposes only.

O = Output Completed.

Transaction file updated successfully.

T = Transaction Error.

An error was detected during transmission. The transmission was not completed. Transaction must be corrected and the **Disposition** changed before processing can be tried again.

W = Warning.

The transaction is missing a valid **Promise Delivery Date** and will result in a transaction error if processed by IMED task. Correct the **Promise Delivery Date** before running the IMED task.

X = Invalid Transaction.

Transaction type is invalid. Transmission is not possible.

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3 = Transaction Rejected.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was rejected.

Disposition = I, O and X transactions can be changed to **Disposition** = D when the transactions are no longer needed for review. Changing **Txn** = 830 or 862 transactions from **Disposition** = I to D also deletes the planned order forecast from Fourth Shift.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Settings; GTED; Mass Maintenance; MPED; REDI; RVED; Transaction Detail

Int

Interface specifies the type of interface you are using to convert your data into X12 format. The **Interface** options include:

P = Primary.

Use interface developed for the Fourth Shift system. Data files are created in the EDIEXCEL directory. A blank character is used in column 16.

S = Secondary.

Interface is maintained by your organization. Data files are created in the EDIINTRN directory. A blank character is used in column 16.

blank = External.

Use interface developed for the Fourth Shift system. Data files are created in the EDIEXCEL directory. A null character is used in column 16.

I = Internal.

Interface is maintained by your organization. Data files are created in the EDIINTRN directory. A null character is used in column 16.

Default is P.

Where Used: MPED

Our Partner Name

Our Partner Name identifies your company in the user/partner/network profile table of the EDI translator. Entry is any alphanumeric combination up to 14 characters.

Where Used: EDCF; MPED

Partner

Partner identifies an EDI trading partner in the user/partner/network profile table of the EDI translator. Each partner must be an existing **Customer Id** or **Vendor Id**. Entry is any alphanumeric combination up to 14 characters.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

PText

Pass Text specifies whether text should be generated for note records in the transaction.

Pass Text options include:

Y = Yes.

Generate note text as a standard text message.

E = Extended.

Generate note text as an extended text message.

N = No.

Do not generate a standard text message.

Where Used: EDCF; MPED; Transaction Detail

Ship Id

Ship to Identification is the identification assigned to the delivery location. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Available Customer Shipments; Browse Setup (ship to); COMI; COMT; Cumulative Detail; Customer Name/Address Detail; Customer Order + Order Header; Customer Order Header Detail; Inbound Conversion Detail; IVIE; IVII; Line Item Detail; Lot Trace Issue Detail; MPED; Order Detail; Outbound Conversion Detail; PCMT; SBOL; SHIP; Ship to Browse; Ship to Browse Detail; SHPI; SHPL; STAD; Transaction Detail

Start

The **Starting** field is used to request a list where the specified information appears first on the list. **Starting** entries may consist of a partial entry and if the entry is not in the list, the next highest entry appears first on the list. The **Starting** field can include one or more field combinations, each with its own entry requirements.

Where Used: A/P 1099 Distribution; A/P Payment Application Detail; A/P Payment Void Detail; A/P Received Item List; A/P Receiving Detail; A/R Payment Application Detail; APAH; APDS; APEX; APID; APIE; APII; APIR; APIV; APPA; APPD; APPI; APPO; APTX; ARAH; ARCD; AREX; ARIC; ARIH; ARPD; ARPH; ARSR; BAMT; Bank Payment Approval; BILL; BILL; BKMT; Browse Setup (customer); Browse Setup (item); Browse Setup (vendor); CACF; CCAN; CCAT; CCEX; CCMT; CIMT; CMCF; CMTA; CMTI; CNFA; COAN; COMI; COMT; Contract Item Detail/Pricing; CORV; CPMT; CUID; CUII; CUSI; CUST; FCMT; FCST; G/L Account Group/No List; G/L Account No List; G/L Batch Detail; G/L Journal Entry List; G/L Master Account Recap; G/L Org No List; G/L Org/Acct Group List; G/L Organization Group/No List; G/L Report List; G/L Source Code List; GLAG; GLAV; GLBD; GLCA; GLCI; GLDQ; GLEX; GLGQ; GLJD; GLJE; GLJI; GLJP; GLJR; GLMA; Global Extended Text Selection; GLOS; GLRD; GLRL; GLSC; GLSI; GLSS; ITBI; ITCB; Item Master; Item Shortages; ITMB; ITMI; ITPB; ITPI; IVCO; IVIA; IVIE; IVII; IVRV; LMMT; Location Selection Setup; MCST; MOAN; MOMI; MOMT; MORI; MORV; MPED; MPIT; MSMT; NMTA; OPSL; Orders on Shipment; ORST; Packaging Detail; PASS; PBCI; PBCT; PBMI; PBMT; PCMT; PCST; PICI; PICK; POAN; POAS; POCI; POCT; POMI; POMT; PORI; PORV; REDI; RTMT; RVED; SBOL; Selection Setup; Serial Number List; Serial Numbers Shipped; SHIP; Shipments by Line Item; SHPI; SSII; STAD; SUND; SUNR; SUPD; SUPR; TEXT; TTXA; VAT Summary (APSM Module); VATT; VEDI; VEID; VEND; VENI; Workcenter Master

Starting Delivery Id

Starting Delivery Id identifies the first Id in the range of ship to/delivery location Ids which can be used by EDIM to create new ship to/delivery addresses for drop-ship orders. If the **Starting Delivery Id** is not specified, no new ship to/delivery address can be created by EDIM.

Where Used: EDCF; MPED

Txn

Transaction is the EDI Standard transaction set or message identifier for the transaction. For example, ANSI X12 transactions include 830 (forecast), 850 (PO) or 860 (PO Change). Entry is up to six characters. Default entry is blank which allows all inbound transaction sets and messages to be accepted for this trading partner.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

Vend Id

Vendor Identification is the unique identifier for a vendor. Entry is any alphanumeric combination of up to 13 characters.

Where Used: A/P Invoice Matching Detail; A/P Payment Detail; A/P Receiving Detail; APAH; APCA; APCK; APCR; APCV; APCW; APDS; APEX; APID; APIE; APIH; APII; APIP; APIR; APIV; APPA; APPD; APPH; APPO; Approved Vendor Items; Approved Vendors; APRC; APRG; APRL; APRQ; APTB; APTP; APTX; APUV; APVT; AVII; AVIT; Browse Setup

(order); Browse Setup (vendor); CCAN; Contract Selection; Contract Summary; Demand Peg Detail; DISI; DIST; EDIX; EXRU; G/L Distribution (APSM Module); Inbound Conversion Detail; ISVI; Lot Trace Issue Detail; Lot Trace Receipt Detail; Material Shortages Detail; MPED; MSMT; Open Order Detail; Order Browse; ORST; Outbound Conversion Detail; Payee Detail; PCST; PICI; PICK; Picklist Detail; POAN; POAS; POCI; POCP; POCR; POCT; POMI; POMT; PORI; PORV; POVD; POYE; Purchase Order Header Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Receipt History; Purchased Component Detail; QSRC; QUOI; QUOT; Selection Setup; Supply Peg Detail; VDII; VDIT; VDSC; VEDI; VEID; VEIT; VEND; Vendor Browse; Vendor Browse Detail; Vendor Configuration; Vendor Master Detail; Vendor/Item Detail; VENI; VETI; VPFR; VSDI; VSDT

Inbound Conversion Detail

The Inbound Conversion Detail screen allows you to define transaction specific values for a trading partner. These values are used to determine how inbound transactions should be handled prior to importing the transactions into your production database. From the MPED screen, press F9 to go to the Inbound Conversion Detail screen.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous Screen	F9

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Fields

Ack Typ

Acknowledgement Type identifies which type of 855 transaction should be automatically generated when **Send Ack** = Y. **Acknowledgement Types** are determined based on the **Dspn** field assigned to the transaction. The **Dspn** field values generate the following 855 transactions:

Acknowledgement Type Value	Dspn Value	Result
S (summary)	P or R	Generate an Ack Trans Brief
D (detail)	P or R	Generate an Ack Trans Detail

Acknowledgement Type Value	Dspn Value	Result
S or D	D	Generate a Neg Ack Trans

Where Used: Inbound Conversion Detail

Auto Open

Automatic Open indicates that inbound transactions should be transferred as open (**Ln# Sta** = 3) lines when the **Prom Divry** for the line is within the specified number of shop days from the current system date. The number of calendar days where the **Automatic Open** option is available must be specified. Entry is in the range -99 through 999.

Where Used: Inbound Conversion Detail

Auto Rels

Automatic Release indicates that inbound transactions should be transferred as released (**Ln# Sta** = 4) lines when the **Prom Divry** for the line is within the specified number of shop days from the current system date. The number of calendar days where the **Automatic Release** option is available must be specified. Entry is in the range -99 through 999.

If **Open Forecast** = Yes on the Inbound Conversion Detail screen, **Automatic Release** can not be 0.

Where Used: Inbound Conversion Detail

Bgn Hzn

Beginning Planning Horizon Days is the beginning of the range of shop days from the system date that incoming transactions are considered for automatic status conversion. Entry is in the range -99 through 999.

Where Used: Inbound Conversion Detail

CO Date Type

Customer Order Date Type specifies the date type displayed on the RVED and REDI Transaction Detail screens. Entry is one alphanumeric character and the following options are available:

S = Promised ship date

D = Promised delivery date

Where Used: Inbound Conversion Detail

CO Tr LT

Customer Order Transportation Lead Time is the number of working days normally required to transport this item to the customer. **Customer Order Transportation Lead Time** is used to calculate the shipping date based on the **Prom Divry** date when necessary. Entry is up to 2 numbers.

Where Used: Inbound Conversion Detail

Cust Id

Customer Identification is the identification number assigned to a customer. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; ARAH; ARCD; ARCJ; ARCP; ARCR; AREX; ARIC; ARIH; ARIP; ARIR; ARPD; ARPH; ARRJ; ARSC; ARSR; ARST; ARTB; ARTX; Available Customer Shipments; Available for Shipping Allocation Batch; Browse Setup (customer); Browse Setup (order); CIMT; CINV; COAN; COBK; COCD; COCP; COMI; COMT; CORV; COYE; CPMT; CUID; CUII; Cumulative Detail; CUPB; CUPI; CUSI; CUST; Custom Product Component Detail; Custom Product Detail; Customer; Customer Browse; Customer Browse Detail; Customer Financial Detail; Customer Invoice List; Customer Item + General; Customer Name/Address Detail; Customer Order; Customer Order + Order Header; Customer Order Header Detail; Customer Order Receipt/Reverse; Customer Payment List; Demand Peg Detail; EDIX; EXRU; G/L Distribution (ARSM Module); GASN; Inbound Conversion Detail; Inventory Adjustment Application; Invoice Header Detail; Invoice Line Item Detail; IORD; IVCO; IVIA; IVIE; IVII; IVPP; IVPR; IVRR; IVRV; JEST; Job Estimates and Performance Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; Material Shortages Detail; MOAN; MPED; MPIT; MSMT; OPSL; Order Browse; Order Detail; ORST; Outbound Conversion Detail; Partner Item Detail; PCMT; PICI; PICK; Picklist Detail; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; SBOL; Serial Number List; SHIP; Ship to Browse; Ship to Browse Detail; Shipment Allocation Detail; Shipment Allocation List; Shipping Allocation Batch; SHPI; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail

Cvt Txn

Convert Transaction identifies whether this type of transaction should use the conversion options defined. **Convert Transaction** options include:

Y = Yes.

Use the criteria established for beginning and ending horizon period, and automatic release/open values to determine the appropriate status for inbound transactions.

N = No.

All inbound 830 and 862 transactions are considered forecasts (**Ln# Sta = 2**). All inbound 850 and 860 transactions are considered open (**Ln# Sta = 3**).

Default is N.

Where Used: Inbound Conversion Detail

Delivery Loc

Delivery Loc Import controls how data is imported into the **Delivery Loc Id** field on the inbound customer order header in the SOPM Module. **Delivery Loc Import** options include:

Y = Yes.

Import the ship to identifier from the inbound transaction to the **Delivery Loc Id** field.

N = No.

Import a null value to the **Delivery Loc Id** field.

In both cases, the ship to identifier from the inbound transaction is imported to the **Ship to Id** field in the SOPM Module. This field is available only when **Impt Fmt** = 2.

Where Used: Inbound Conversion Detail

End Hzn

Ending Planning Horizon Days is the end of the range of shop days from the system date that incoming transactions are considered for automatic status conversion. Entry is in the range -99 through 999.

Where Used: Inbound Conversion Detail

Function

Function codes are four-character abbreviations for screen names. Each screen has a unique code used for identification and transportation. For example, ITMB identifies the Item Master screen. Entry is 4 alphanumeric characters.

Where Used: screens and reports

Grp Qty

Group/Consolidate Order Quantities indicates whether inbound 830 or 862 transaction line order quantities should be consolidated into a single line order quantity when the item, customer item, promised delivery date, customer PO line number (detail level), customer PO number (detail level), ship-to identifier (detail level) and unit price are the same. The consolidated inbound transaction lines are converted to **Line Disp** = D and the order quantity is changed to zero because first line occurrence contains the total number of items ordered.

Y = Yes.

Consolidate transactions to a single transaction so that a minimum number of customer order lines are created for the transaction.

N = No.

Use the inbound transaction line order quantities originally received.

Where Used: Inbound Conversion Detail

Grp Txn

Group/Consolidate Transactions indicates whether inbound 830 or 862 transactions should be consolidated into a single, viewable, inbound transaction when the transaction type, partner identifier, customer identifier, customer PO number and ship-to identifier are the same. This consolidation allows fewer individual customer orders to be created with more detail on each customer order.

Y = Yes.

Consolidate transactions to a single transaction so that a minimum number of customer orders are created. Only the first header text message received is used for the consolidated transaction.

N = No.

Process the inbound transactions as received.

Where Used: Inbound Conversion Detail

Net Qty

Net Quantity indicates how to determine the quantity to import for a trading partner. **Net Quantity** options include:

Y = Inbound order quantity is a cumulative value for this trading partner.

The value needed for import must be evaluated based on the net quantity formula. In general, (CO Quantity to import = New transaction qty - Previous transaction qty).

N = Use the inbound order quantity without additional evaluation.

Default is N.

Where Used: Inbound Conversion Detail

Net Tqty

Net In-Transit Order Quantity specifies whether or not to deduct the in-transit item quantity from an inbound 830 transaction. The in-transit item quantity is the quantity that has been shipped to but not yet received by a customer.

Net In-Transit Order Quantity indicators are:

Y = Yes.

The in-transit quantity is deducted.

N = No.

The in-transit quantity is not deducted.

The following formula can be used to calculate in-transit quantity:

$$\text{CO Cum Ship} - \text{PO Cum Ship} = \text{Net Tqty}$$

The **CO Cum Ship** and **PO Cum Ship** fields are on the PCMT screen.

Where Used: Inbound Conversion Detail

Open Fcst

Open or Forecast indicates how inbound transactions with **Ln# Sta = 3** should be evaluated. The evaluation method is based on the **Cvt Txn** value. New orders are created based on the following for each unique **Ship To Id**.

Cvt Txn Value	Open Fcst Value	Result
N	Y or N	All lines are combined for an order regardless of status; all lines are assigned to a single Ship To Id
Y	N	Combines Ln# Sta = 3 and 4; Ln# Sta = 2 creates separate order

Cvt Txn Value	Open Fcst Value	Result
Y	Y	Combines Ln# Sta = 2 and 3; Ln# Sta = 4 creates separate order; Auto Rels can not be 0

Where Used: Inbound Conversion Detail

Partner

Partner identifies an EDI trading partner in the user/partner/network profile table of the EDI translator. Each partner must be an existing **Customer Id** or **Vendor Id**. Entry is any alphanumeric combination up to 14 characters.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

PO Date Type

Purchase Order Date Type identifies the type of date transmitted from the trading partner. The **Purchase Order Date Type** is used to determine if a date conversion is needed based on the modules installed. The formula $\text{Ship Date} + \text{CO Tr LT} = \text{Prom Dlvry}$ is used when a calculation is needed.

S = Ship Date.

The shipment date is the date expected when the SOPM Module is installed. If the SOPM Module is installed, no date conversion is needed before creating the customer order.

D = Prom Dlvry.

The promised delivery date is expected when the CUSM Module is installed. If the CUSM Module is installed, no date conversion is needed before creating the customer order.

Default is D.

Where Used: Inbound Conversion Detail

Price Name

Price Book Name is the name of the price book defined in the Advanced Price Book Module for this item/customer combination. Entry is up to 15 alphanumeric characters.

Where Used: Inbound Conversion Detail

Price Src

Price Source identifies how to determine the unit price value to import for a trading partner. Unit prices are evaluated as the inbound transaction is processed. **Price Sources** include:

blank = Use the Unit Price provided in the inbound EDITDFO.F

IL file without additional evaluation.

A = Price Book.

Use the **Price Name** price book to determine the appropriate unit price. Price books are available only when the Advanced Price Book Module is installed.

S = Standard Price.

Use the standard price which exists in the most current REF data extract file.

N = No Prices.

Use 0.00 as the unit price when the RVED task runs. The N option overrides any price information included in the inbound EDITDFO.FIL file.

Default is blank.

Where Used: Inbound Conversion Detail

SDP Fwd

Ship Delivery Pattern Roll Forward indicates if the forecast date should be rolled to the next calendar week if the requested date is after the day specified by the Pattern Code. For example, if your Pattern Code = Tuesday, orders received with a forecast date of Wednesday would be rolled forward to the Tuesday for the next week.

1 = Forecast dates are adjusted forward or backward to the day of the week specified by the pattern code in the same week.

The start of the week is set to Monday. May also enter **N**.

2 = Roll forecast dates forward to the next available date based on the pattern code.

May also enter **Y**.

3 = Roll forecast dates early/inward/backward to the next available date based on the pattern code.

D = Ship within the week, but the start of the week is Monday.

E = Ship within the week, but the start of the week is Tuesday.

F = Ship within the week, but the start of the week is Wednesday.

G = Ship within the week, but the start of the week is Thursday.

H = Ship within the week, but the start of the week is Friday.

J = Ship within the week, but the start of the week is Saturday.

K = Ship within the week, but the start of the week is Sunday.

N = Same as **1** above.

Y = Same as **2** above.

Where Used: Inbound Conversion Detail

SDP PC

Default Ship Delivery Pattern Code identifies the pattern code which should be associated with inbound transactions when **Use Ship Delivery Pattern** = Y and the pattern code associated with the transaction is N, Z or blank. The pattern code options include:

D = Monday

E = Tuesday

F = Wednesday

G = Thursday
H = Friday
J = Saturday
K = Sunday
N = As directed
Z = Mutually defined

Where Used: Inbound Conversion Detail

Send Ack

Send Acknowledgement Transaction identifies whether an acknowledgement 855, 865, 830 or 870 transaction should be generated automatically for this transaction. **Send Acknowledgement Transaction** options include:

N = No acknowledgement transaction should be generated automatically.

Y = Send 855 or 865 acknowledgement transaction.

An 865 acknowledgement transaction is sent if an 865 transaction exists for the trading partner.

B = Send 830 Planning Schedule Acknowledgement transaction.

O = Send 870 Order Status Report Acknowledgement transaction.

Use the **Ack Typ** field to identify which type of acknowledgement (summary or detail) transaction should be created.

Where Used: Inbound Conversion Detail

Ship Id

Ship to Identification is the identification assigned to the delivery location. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Available Customer Shipments; Browse Setup (ship to); COMI; COMT; Cumulative Detail; Customer Name/Address Detail; Customer Order + Order Header; Customer Order Header Detail; Inbound Conversion Detail; IVIE; IVII; Line Item Detail; Lot Trace Issue Detail; MPED; Order Detail; Outbound Conversion Detail; PCMT; SBOL; SHIP; Ship to Browse; Ship to Browse Detail; SHPI; SHPL; STAD; Transaction Detail

Txn

Transaction is the EDI Standard transaction set or message identifier for the transaction. For example, ANSI X12 transactions include 830 (forecast), 850 (PO) or 860 (PO Change). Entry is up to six characters. Default entry is blank which allows all inbound transaction sets and messages to be accepted for this trading partner.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

Use SDP

Use Ship Delivery Pattern indicates whether the inbound transaction **Promised Delivery Date** should be adjusted based on the delivery pattern or **Default Ship Delivery Pattern**

Code. The inbound SDP Code is accessed from the 07 Detail Line Data record using the SDP Code field.

Use SDP Option	Inbound SDP Code	Result
Y	D, E, F, G, H, J or K	Promised Delivery Date adjusted using the inbound SDP code
Y	N, Z or blank	Promised Delivery Date adjusted using the SDP PC field value
N	Any code	No Promised Delivery Date adjustment completed

Where Used: Inbound Conversion Detail

Vend Id

Vendor Identification is the unique identifier for a vendor. Entry is any alphanumeric combination of up to 13 characters.

Where Used: A/P Invoice Matching Detail; A/P Payment Detail; A/P Receiving Detail; APAH; APCA; APCK; APCR; APCV; APCW; APDS; APEX; APID; APIE; APIH; APII; APIP; APIR; APIV; APPA; APPD; APPH; APPO; Approved Vendor Items; Approved Vendors; APRC; APRG; APRL; APRQ; APTB; APTP; APTX; APUV; APVT; AVII; AVIT; Browse Setup (order); Browse Setup (vendor); CCAN; Contract Selection; Contract Summary; Demand Peg Detail; DISI; DIST; EDIX; EXRU; G/L Distribution (APSM Module); Inbound Conversion Detail; ISVI; Lot Trace Issue Detail; Lot Trace Receipt Detail; Material Shortages Detail; MPED; MSMT; Open Order Detail; Order Browse; ORST; Outbound Conversion Detail; Payee Detail; PCST; PICI; PICK; Picklist Detail; POAN; POAS; POCL; POCP; POCR; POCT; POMI; POMT; PORI; PORV; POVD; POYE; Purchase Order Header Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Receipt History; Purchased Component Detail; QSRC; QUOI; QUOT; Selection Setup; Supply Peg Detail; VDII; VDIT; VDSC; VEDI; VEID; VEIT; VEND; Vendor Browse; Vendor Browse Detail; Vendor Configuration; Vendor Master Detail; Vendor/Item Detail; VENI; VETI; VPFR; VSDI; VSDT

Zero Qty

Suppress Zero Order Quantity identifies the desired action for transactions with zero order quantity values. **Suppress Zero Order Quantity** options include:

Y = Yes.

Suppress zero order quantity lines from the import process.

N = No.

Allow zero order quantity lines to create order line items.

Where Used: Inbound Conversion Detail

Outbound Conversion Detail

The Outbound Conversion Detail screen allows you to define transaction specific values for a trading partner. These values are used to provide information on the outbound transactions and to determine how some outbound transactions should be formatted. From the MPED screen, press F10 to go to the Outbound Conversion Detail screen.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous Screen	F10

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Fields

Address Cd

Address Code is the X12 qualifier assigned to an **Address Id**. Entry is 2 alphanumeric characters.

Where Used: Advance Ship Notice Order Detail; GASN; Outbound Conversion Detail

Address Id

Address Identifier is an identifier used to describe the address. Entry is up to 17 alphanumeric characters.

Where Used: Advance Ship Notice Order Detail; GASN; Outbound Conversion Detail

Address Ty

Address Type identifies the use of the address information. **Address Types** are based on the standard X12 values. Some examples include:

BT = Bill to address

SF = Ship from address

ST = Ship-to address

SU = Supplier

Where Used: Advance Ship Notice Order Detail; GASN; Outbound Conversion Detail

ASN Format/Style

Advance Ship Notice Format/Style identifies which transaction components are included in the set of information transmitted for an 856 transaction. If no value is entered, only the shipment and item level records are included. Entry is up to 15 alphanumeric characters.

The following formats are currently available:

Format	Type	Trading Partner
CATERPILLAR	STD	Caterpillar
CHRYSLER	STD	Chrysler
CHRYSLER_SP	STD	Chrysler (Service and Parts)
COLLINAIKMAN	STD	Collins & Aikman
DIAMONDSTAR	STD	Diamondstar
DIAMONDSTAR_SP	STD	Diamondstar (Service and Parts)
FORD	STD	Ford Motor Company
GM	STD	General Motors
GM_MGO	STD	General Motors (MGO)
HOMEDEPOT	STD	Home Depot
HONDA	STD	Honda
HONDA_DT	STD	Honda (delta project)
LEAR	STD	Lear
NAVISTAR	STD	Navistar
NISSAN	STD	Nissan
PACCAR	STD	Paccar
WHIRLPOOL	STD	Whirlpool
AUTOEUROPE	STD	European automotive
AUTOMOTIVE	STD	Generic automotive
AMES	PNP	Ames
CALDOR	PNP	Caldor
CARSONS	PNP	Carson Pirie Scott

Format	Type	Trading Partner
DAYTON	PNP	Dayton Hudson (DSD)
DILLARD	PNP	Dillard Department Stores
FAMOUSBARR	PNP	Famous Barr
FEDERATED	PNP	Federated Stores
JCPENNEY	PNP	JC Penney (retail)
JCPENNEY_CS	PNP	JC Penney (catalog)
KMART	PNP	Kmart
KOHL'S	PNP	Kohl's
LINENTHINGS	PNP	Linen 'n Things
LLBEAN	PNP	L.L. Bean
MAYSTORES	PNP	May Company Stores
MERCANTILE	PNP	Mercantile Stores Co.
MERVYN	PNP	Mervyn's
MICHAELS	PNP	Michael's Stores
MWARD	PNP	Montgomery Ward
OFFICEDEPOT	PNP	Office Depot
OFFICEMAX	PNP	Office Max
SEARS	PNP	Sears (NROS)
STROUDS	PNP	Stroud's
TARGET	PNP	Target
RETAIL	PNP	Generic retail

Where Used: Outbound Conversion Detail

ASN HL Style Over-rides

ASN HL Style Over-rides is used to specify a non-standard style format to be used on an advance ship notice. This is an advanced feature and should be used only after contacting Fourth Shift Consulting.

Where Used: Outbound Conversion Detail

Bar Code Label Fmt

Bar Code Label Format identifies the format to be used by a trading partner's printer software to generate the trading partner-specific bar code label. The format code is user-defined and must be interpreted by the software that prints the bar code label. **Bar Code Label Format** is available for use only if the EDSM Module is installed. Entry is 2 alphanumeric characters.

Where Used: Outbound Conversion Detail

Cum Shp

Cumulative by Ship to Id indicates if you wish to track cumulative values for this trading partner at the customer or ship to identifier level.

Y = Yes.

Track cumulative values by ship to identifier.

N = No.

Track cumulative values at the customer level.

Default is to track at the customer level.

Where Used: Outbound Conversion Detail

Cust Id

Customer Identification is the identification number assigned to a customer. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; ARAH; ARCD; ARCJ; ARCP; ARCR; AREX; ARIC; ARIH; ARIP; ARIR; ARPD; ARPH; ARRJ; ARSC; ARSR; ARST; ARTB; ARTX; Available Customer Shipments; Available for Shipping Allocation Batch; Browse Setup (customer); Browse Setup (order); CIMT; CINV; COAN; COBK; COCD; COCP; COMI; COMT; CORV; COYE; CPMT; CUID; CUII; Cumulative Detail; CUPB; CUPI; CUSI; CUST; Custom Product Component Detail; Custom Product Detail; Customer; Customer Browse; Customer Browse Detail; Customer Financial Detail; Customer Invoice List; Customer Item + General; Customer Name/Address Detail; Customer Order; Customer Order + Order Header; Customer Order Header Detail; Customer Order Receipt/Reverse; Customer Payment List; Demand Peg Detail; EDIX; EXRU; G/L Distribution (ARSM Module); GASN; Inbound Conversion Detail; Inventory Adjustment Application; Invoice Header Detail; Invoice Line Item Detail; IORD; IVCO; IVIA; IVIE; IVII; IVPP; IVPR; IVRR; IVRV; JEST; Job Estimates and Performance Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; Material Shortages Detail; MOAN; MPED; MPIT; MSMT; OPSL; Order Browse; Order Detail; ORST; Outbound Conversion Detail; Partner Item Detail; PCMT; PICI; PICK; Picklist Detail; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; SBOL; Serial Number List; SHIP; Ship to Browse; Ship to Browse Detail; Shipment Allocation Detail; Shipment Allocation List; Shipping Allocation Batch; SHPI; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail

Data Collection

Data Collection field can only be manipulated if EDSM is installed. Additional demand processing is done if the field is value is Y or F. The field is visible only if EDSM is installed. Valid values are:

- Y = Write the EDI Demand data to the FS_EDIDemandLine table
- N = Do not write the EDI Demand data to the FS_EDIDemandLine table
- F = Write all EDI Demand data, excluding status 2 lines, to the FS_EDIDemandLine table

Where Used: Outbound Conversion Detail

Default Shipping Bin

Default Shipping Bin is the bin location used on generated shipping import records when a bin is not provided by the customer-specific bar code application. Entry is up to six alphanumeric characters.

Where Used: Outbound Conversion Detail

Default Shipping Stk

Default Shipping Stock Room is the location used on generated shipping import records when a stock room is not provided by the customer-specific bar code application. Entry is up to two alphanumeric characters.

Where Used: Outbound Conversion Detail

EDI Std

EDI Standard specifies the standard used to define and transfer electronic data interchange transactions. Entry is one alphanumeric character and the following options are available:

E = EDIFACT

O = Odette

U = UCC

X = ANSI X12

Where Used: EDCF; Outbound Conversion Detail

EDI Test Mode

EDI Transaction Test/Production Indicator specifies if the outbound transaction contains test data. A transaction sent with test data might be used to test the transaction validity and/or delivery between trading partners. **EDI Transaction Test/Production Indicator** options are:

Y = Yes.

The transaction contains test data and should not be processed by the trading partner.

N = No.

The transaction contains production data and should be processed by the trading partner.

Where Used: Outbound Conversion Detail

EDI Version

EDI Version specifies the version release number of the standard used to define and transfer electronic transactions. Entry is up to 12 alphanumeric characters.

Where Used: Outbound Conversion Detail

Exclude From Batch

Exclude From Batch specifies that unprinted customer order acknowledgements and purchase orders for this trading partner should be ignored during EXED transaction batch marking.

Function

Function codes are four-character abbreviations for screen names. Each screen has a unique code used for identification and transportation. For example, ITMB identifies the Item Master screen. Entry is 4 alphanumeric characters.

Where Used: screens and reports

Invoice Options

Invoice Options specifies the type of invoice data included on outbound 810 transactions. Entry options include:

1 = System generated invoices only.

Only system-generated invoices are included.

2 = System generated and manually created invoices.

Both system-generated and manually created invoices are included.

3 = System generated invoices and credit memos.

System generated invoices and credit memos are included.

4 = System generated and manually created invoices and credit memos.

Both system-generated and manually created invoices and credit memos are included.

Where Used: Outbound Conversion Detail

Packing List Fmt

Packing List Format identifies the format to be used by a trading partner's printer software to generate the trading partner-specific packing list. The format code is user-defined and must be interpreted by the software that prints the packing list. Entry is 2 alphanumeric characters.

Where Used: Outbound Conversion Detail

Partner

Partner identifies an EDI trading partner in the user/partner/network profile table of the EDI translator. Each partner must be an existing **Customer Id** or **Vendor Id**. Entry is any alphanumeric combination up to 14 characters.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

Ship Id

Ship to Identification is the identification assigned to the delivery location. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Available Customer Shipments; Browse Setup (ship to); COMI; COMT; Cumulative Detail; Customer Name/Address Detail; Customer Order + Order Header; Customer Order Header Detail; Inbound Conversion Detail; IVIE; IVII; Line Item Detail; Lot Trace Issue Detail; MPED; Order Detail; Outbound Conversion Detail; PCMT; SBOL; SHIP; Ship to Browse; Ship to Browse Detail; SHPI; SHPL; STAD; Transaction Detail

Txn

Transaction is the EDI Standard transaction set or message identifier for the transaction. For example, ANSI X12 transactions include 830 (forecast), 850 (PO) or 860 (PO Change). Entry is up to six characters. Default entry is blank which allows all inbound transaction sets and messages to be accepted for this trading partner.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

Vend Id

Vendor Identification is the unique identifier for a vendor. Entry is any alphanumeric combination of up to 13 characters.

Where Used: A/P Invoice Matching Detail; A/P Payment Detail; A/P Receiving Detail; APAH; APCA; APCK; APCR; APCV; APCW; APDS; APEX; APID; APIE; APIH; APII; APIP; APIR; APIV; APPA; APPD; APPH; APPO; Approved Vendor Items; Approved Vendors; APRC; APRG; APRL; APRQ; APTB; APTP; APTX; APUV; APVT; AVII; AVIT; Browse Setup (order); Browse Setup (vendor); CCAN; Contract Selection; Contract Summary; Demand Peg Detail; DISI; DIST; EDIX; EXRU; G/L Distribution (APSM Module); Inbound Conversion Detail; ISVI; Lot Trace Issue Detail; Lot Trace Receipt Detail; Material Shortages Detail; MPED; MSMT; Open Order Detail; Order Browse; ORST; Outbound Conversion Detail; Payee Detail; PCST; PICI; PICK; Picklist Detail; POAN; POAS; POCL; POCF; POCR; POCT; POMI; POMT; PORI; PORV; POVD; POYE; Purchase Order Header Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Receipt History; Purchased Component Detail; QSRC; QUOI; QUOT; Selection Setup; Supply Peg Detail; VDII; VDIT; VDSC; VEDI; VEID; VEIT; VEND; Vendor Browse; Vendor Browse Detail; Vendor Configuration; Vendor Master Detail; Vendor Item Detail; VENI; VETI; VPFR; VSDI; VSDT

830 Release Horizon In Weeks

830 Release Horizon in Weeks determines the range of dates used when planned release information is collected for EDI transmission. Entry is up to 3 numbers. Entry is not permitted if **830 Forecast Horizon In Weeks** is greater than 1.

Where Used: Outbound Conversion Detail

830 Forecast Horizon In Weeks

830 Forecast Horizon in Weeks determines the range of dates used when forecast information is collected for EDI transmission. Entry is up to 3 numbers. Entry is not permitted if **830 Release Horizon In Weeks** is greater than 1.

Where Used: Outbound Conversion Detail

SI, TI, OI, II, and PI

ASN HL Style Over-rides is used to specify a non-standard style format to be used on an advance ship notice. This is an advanced feature and should be used only after contacting Fourth Shift Consulting.

Where Used: Outbound Conversion Detail

Global Allowance/Charge Settings

The Global Allowance/Charge Settings window allows you to define default price allowance and charge information for new trading partners. Press F9 from the EDI Configuration screen or ALT+F9 from the Transaction Detail screen to open this window.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous Screen	ESC

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Reports

A report is not generated by the system for this screen or window.

You can, however, print an image of the screen using PRINT SCREEN. On computers running Microsoft Windows, pressing PRINT SCREEN copies the image on your screen to the Clipboard. From there, it can be pasted into any document that supports the Clipboard, including most graphics and word processing programs. Pressing PRINT SCREEN does not immediately print the image on your screen on a printer.

1. Press PRINT SCREEN.
2. Open a graphics program such as Microsoft Paint, or a word processing program such as Microsoft Word.
3. Press CTRL+V to paste the contents of the Clipboard.
4. Print the file as you normally would.

Note: Press ALT+PRINT SCREEN instead of PRINT SCREEN to print only the active window on your desktop, not the entire screen.

For detail windows, you can also return to the main screen and generate a screen report. In many cases, the information from the detail window also appears on the main screen.

Fields

Alw/Chg Description

Allowance/Charge Description describes the price adjustment on a customer order. Entry is up to 35 alphanumeric characters.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Allowance/Charge Settings

Price Adj Debit Acct

Debit Master Account Number is the identification of the account used to update the general ledger for a price adjustment transaction.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Customer Order + Order Header; Customer Order Line Price Adjustment; Global Allowance/Charge Settings

SCC

Allowance/Charge Special Charge Code identifies services associated with this transaction. For example, TAX is used to identify additional tax charges. Entry is up to 4 alphanumeric characters.

Where Used: Global Allowance/Charge Settings

SVC

Allowance/Charge Special Service Code identifies any additional charges based on services required. For example, FC = Freight charge. Entry is up to 6 alphanumeric characters.

Where Used: Global Allowance/Charge Settings

PCMT – Purchase Order Cumulative Data

The PCMT screen allows you to review cumulative information collected for customer purchase order line items. The PCMT screen can also be used to initially establish the information you wish to track.

Trading partner cumulative information is added and maintained either automatically or manually.

- **Automatic Updates.** Cumulative values are added automatically by an inbound 850 transaction to establish the blanket order. Inbound 830 and 862 transactions update the PO Receive, PO Reject and PO Shipped categories for each customer purchase order item. The CO Shipped category is updated automatically when the transaction file is updated from the GTED (Generate EDI Transactions) screen.
- **Manual Updates.** Cumulative values can be added manually using the PCMT screen if necessary. Once established, manual updates can be completed on cumulative values using the Cumulative Detail screen.

Any combination of manual and automatic updates can be used to ensure correct cumulative values are maintained.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Cumulative Detail	F8
GTED (Generate EDI Transactions)	F9

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Screen Reference

Format

The PCMT screen has two sections: **Data Filtering** and **Customer/Order Detail**.

The **Data Filtering** section allows you to enter values which limit the information displayed. Transactions can be filtered by customer identifier, PO number or ship to identifier. If no data filtering values are entered, all customer/order information is displayed. If you are tracking cumulative values by ship-to identifier, enter ***** in the **Ship to** field to total the values at the customer level.

The **Customer/Order Detail** section is used to review the cumulative data for customers/orders. When you are tracking cumulative data at the ship to identifier level, the data displays the detail based on the **Ship to** value entered in the **Data Filtering** section.

Fields

CO Cum Shp

Customer Order Cumulative Shipments is the total quantity of this item that has been shipped by the supplier and communicated by 856 transactions. Entry is up to 9999999999.

Where Used: Advance Ship Notice Line; Line Item Detail; PCMT

Cust Id

Customer Identification is the identification number assigned to a customer. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; ARAH; ARCD; ARCJ; ARCP; ARCR; AREX; ARIC; ARIH; ARIP; ARIR; ARPD; ARPH; ARRJ; ARSC; ARSR; ARST; ARTB; ARTX; Available Customer Shipments; Available for Shipping Allocation Batch; Browse Setup (customer); Browse Setup (order); CIMT; CINV; COAN; COBK; COCD; COCP; COMI; COMT; CORV; COYE; CPMT; CUID; CUII; Cumulative Detail; CUPB; CUPI; CUSI; CUST; Custom Product Component Detail; Custom Product Detail; Customer; Customer Browse; Customer Browse Detail; Customer Financial Detail; Customer Invoice List; Customer Item + General; Customer Name/Address Detail; Customer Order; Customer Order + Order Header; Customer Order Header Detail; Customer Order Receipt/Reverse; Customer Payment List; Demand Peg Detail; EDIX; EXRU; G/L Distribution (ARSM Module); GASN; Inbound Conversion Detail; Inventory Adjustment Application; Invoice Header Detail; Invoice Line Item Detail; IORD; IVCO; IVIA; IVIE; IVII; IVPP; IVPR; IVRR; IVRV; JEST; Job Estimates and Performance Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; Material Shortages Detail; MOAN; MPED; MPIT; MSMT; OPSL; Order Browse; Order Detail; ORST; Outbound Conversion Detail; Partner Item Detail; PCMT; PICI; PICK; Picklist Detail; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; SBOL; Serial Number List; SHIP; Ship to Browse; Ship to Browse Detail; Shipment Allocation Detail; Shipment Allocation List; Shipping Allocation Batch; SHPI; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail

Customer Item

Customer Item is the identification assigned to the item by the customer. Entry is any alphanumeric combination of up to 30 characters.

Where Used: CIMT; COCP; CPMT; Cumulative Detail; Custom Product Component Detail; Custom Product Detail; Customer Item + General; Customer Order; Customer Order Receipt/Reverse; JEST; Job Estimates and Performance Report; Line Item Details + Customer Item; MPIT; OPSL; Partner Item Detail; PCMT; Shipments by Line Item; Standard Product Detail; Transaction Detail

Function

Function codes are four-character abbreviations for screen names. Each screen has a unique code used for identification and transportation. For example, ITMB identifies the Item Master screen. Entry is 4 alphanumeric characters.

Where Used: screens and reports

PO Cum Shp

Purchase Order Cumulative Shipment is the total number of items received for this customer purchase order. Entry is up to 9999999999 based on the decimal precision specified for the EDIM Module.

Where Used: Line Item Detail; PCMT

PO Line

Line Number is the identification of a line item on an order. The **Line Number** is system-assigned. Entry is up to 3 numbers.

Where Used: A/P Invoice Matching Detail; A/P PO/Inv Variance by Invoice; A/P Receiving Detail; Advance Ship Notice Line; Advance Ship Notice Order Detail; APEX; APID; APPI; APPV; APUV; Available for Shipping Allocation Batch; Backflush Issue Reconciliation Report; Bill of Material Accuracy Results; Capacity Planning; CCAN; CINV; COAN; COCD; COCP; COMI; COMT; CORV; CPMT; CSTU; Custom Product Component Detail; Custom Product Detail; Customer Order; Customer Order + Order Header; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; Dispatch List; GASN; IHIR; IMTR; Inventory Transaction History Report; IORD; Item Shortages; JEST; Job Estimates and Performance Report; LHIS; LMSI; LMST; Location Index; Lot Detail; Lot Inventory Transaction History Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; LOTR; LRRP; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Shortages Detail; MCST; MOAN; MOFR; MOMI; MOMT; MORI; MORV; MSMT; Open Order Detail; OPSL; Order Completion Status; Order Cost Variance Status; Order Detail; Order Line Items; OVAR; Package Content; Packaging Detail; Packing List; PCMT; PCST; PICI; PICK; Picklist Detail; POAN; POAS; POMI; POMT; PORI; PORR; PORV; POSR; POVD; Pricing Maintenance + Test Order; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Line Items; Purchased Component Detail; Router/Traveler; Schedule Board; SDAB; Serial Number List; SHIP; Shipment Allocation Detail; Shipment Allocation List; Shipments by Line Item; Shipping Allocation Batch; Shortages by Order; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail; TRUD; VDSC; VPRF; WIPL; WIPR; WIPS

PO Num

Customer Purchase Order Number is the identification used by the customer when referring to this order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; ARCR; ARIC; ARIP; COCD; COCP; COMI; COMT; CORV; Cumulative Detail; Customer Invoice List; Customer Order + Order Header; Customer Order Header Detail; GASN; Invoice Header Detail; IVPR; IVRR; Job Estimates and Performance Report; Line Item Detail; Orders on Shipment; Packing List; PCMT; SHIP; Shipment Order Detail; SHPI

PO Number

Customer Purchase Order Number is the identification used by the customer when referring to this order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; ARCR; ARIC; ARIP; COCD; COCP; COMI; COMT; CORV; Cumulative Detail; Customer Invoice List; Customer Order + Order Header; Customer Order Header Detail; GASN; Invoice Header Detail; IVPR; IVRR; Job Estimates and Performance Report; Line Item Detail; Orders on Shipment; Packing List; PCMT; SHIP; Shipment Order Detail; SHPI

Ship To Id

Ship to Identification is the identification assigned to the delivery location. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Available Customer Shipments; Browse Setup (ship to); COMI; COMT; Cumulative Detail; Customer Name/Address Detail; Customer Order + Order Header; Customer Order Header Detail; Inbound Conversion Detail; IVIE; IVII; Line Item Detail; Lot Trace Issue Detail; MPED; Order Detail; Outbound Conversion Detail; PCMT; SBOL; SHIP; Ship to Browse; Ship to Browse Detail; SHPI; SHPL; STAD; Transaction Detail

Starting Cust Id

The **Starting** field is used to request a list where the specified information appears first on the list. **Starting** entries may consist of a partial entry and if the entry is not in the list, the next highest entry appears first on the list. The **Starting** field can include one or more field combinations, each with its own entry requirements.

Where Used: A/P 1099 Distribution; A/P Payment Application Detail; A/P Payment Void Detail; A/P Received Item List; A/P Receiving Detail; A/R Payment Application Detail; APAH; APDS; APEX; APID; APIE; APII; APIR; APIV; APPA; APPD; APPI; APPO; APTX; ARAH; ARCD; AREX; ARIC; ARIH; ARPD; ARPH; ARSR; BAMT; Bank Payment Approval; BILL; BILL; BKMT; Browse Setup (customer); Browse Setup (item); Browse Setup (vendor); CACF; CCAN; CCAT; CCEX; CCMT; CIMT; CMCf; CMTA; CMTI; CNFA; COAN; COMI; COMT; Contract Item Detail/Pricing; CORV; CPMT; CUID; CUII; CUSI; CUST; FCMT; FCST; G/L Account Group/No List; G/L Account No List; G/L Batch Detail; G/L Journal Entry List; G/L Master Account Recap; G/L Org No List; G/L Org/Acct Group List; G/L Organization Group/No List; G/L Report List; G/L Source Code List; GLAG; GLAV; GLBD; GLCA; GLCI; GLDQ; GLEX; GLGQ; GLJD; GLJE; GLJI; GLJP; GLJR; GLMA; Global Extended Text Selection; GLOS; GLRD; GLRL; GLSC; GLSI; GLSS; ITBI; ITCB; Item Master; Item Shortages; ITMB; ITMI; ITPB; ITPI; IVCO; IVIA; IVIE; IVII; IVRV; LMMT; Location Selection Setup; MCST; MOAN; MOMI; MOMT; MORI; MORV; MPED; MPIT; MSMT; NMTA; OPSL; Orders on Shipment; ORST; Packaging Detail; PASS; PBCI; PBCT; PBMI; PBMT; PCMT; PCST; PICI; PICK; POAN; POAS; POCI; POCT; POMI; POMT; PORI; PORV; REDI; RTMT; RVED; SBOL; Selection Setup; Serial Number List; Serial Numbers Shipped; SHIP; Shipments by Line Item; SHPI; SSII; STAD; SUND; SUNR; SUPD; SUPR; TEXT; TXTA; VAT Summary (APSM Module); VATT; VEDI; VEID; VEND; VENI; Workcenter Master

Starting PO Num

The **Starting** field is used to request a list where the specified information appears first on the list. **Starting** entries may consist of a partial entry and if the entry is not in the list, the next

highest entry appears first on the list. The **Starting** field can include one or more field combinations, each with its own entry requirements.

Where Used: A/P 1099 Distribution; A/P Payment Application Detail; A/P Payment Void Detail; A/P Received Item List; A/P Receiving Detail; A/R Payment Application Detail; APAH; APDS; APEX; APID; APIE; APII; APIR; APIV; APPA; APPD; APPI; APPO; APTX; ARAH; ARCD; AREX; ARIC; ARIH; ARPD; ARPH; ARSR; BAMT; Bank Payment Approval; BILL; BILL; BKMT; Browse Setup (customer); Browse Setup (item); Browse Setup (vendor); CACF; CCAN; CCAT; CCEX; CCMT; CIMT; CMCF; CMTA; CMTI; CNFA; COAN; COMI; COMT; Contract Item Detail/Pricing; CORV; CPMT; CUID; CUII; CUSI; CUST; FCMT; FCST; G/L Account Group/No List; G/L Account No List; G/L Batch Detail; G/L Journal Entry List; G/L Master Account Recap; G/L Org No List; G/L Org/Acct Group List; G/L Organization Group/No List; G/L Report List; G/L Source Code List; GLAG; GLAV; GLBD; GLCA; GLCI; GLDQ; GLEX; GLGQ; GLJD; GLJE; GLJI; GLJP; GLJR; GLMA; Global Extended Text Selection; GLOS; GLRD; GLRL; GLSC; GLSI; GLSS; ITBI; ITCB; Item Master; Item Shortages; ITMB; ITMI; ITPB; ITPI; IVCO; IVIA; IVIE; IVII; IVRV; LMMT; Location Selection Setup; MCST; MOAN; MOMI; MOMT; MORI; MORV; MPED; MPIT; MSMT; NMTA; OPSL; Orders on Shipment; ORST; Packaging Detail; PASS; PBCI; PBCT; PBMI; PBMT; PCMT; PCST; PICI; PICK; POAN; POAS; POCI; POCT; POMI; POMT; PORI; PORV; REDI; RTMT; RVED; SBOL; Selection Setup; Serial Number List; Serial Numbers Shipped; SHIP; Shipments by Line Item; SHPI; SSII; STAD; SUND; SUNR; SUPD; SUPR; TEXT; TXTA; VAT Summary (APSM Module); VATT; VEDI; VEID; VEND; VENI; Workcenter Master

Starting Ship To

The **Starting** field is used to request a list where the specified information appears first on the list. **Starting** entries may consist of a partial entry and if the entry is not in the list, the next highest entry appears first on the list. The **Starting** field can include one or more field combinations, each with its own entry requirements.

Where Used: A/P 1099 Distribution; A/P Payment Application Detail; A/P Payment Void Detail; A/P Received Item List; A/P Receiving Detail; A/R Payment Application Detail; APAH; APDS; APEX; APID; APIE; APII; APIR; APIV; APPA; APPD; APPI; APPO; APTX; ARAH; ARCD; AREX; ARIC; ARIH; ARPD; ARPH; ARSR; BAMT; Bank Payment Approval; BILL; BILL; BKMT; Browse Setup (customer); Browse Setup (item); Browse Setup (vendor); CACF; CCAN; CCAT; CCEX; CCMT; CIMT; CMCF; CMTA; CMTI; CNFA; COAN; COMI; COMT; Contract Item Detail/Pricing; CORV; CPMT; CUID; CUII; CUSI; CUST; FCMT; FCST; G/L Account Group/No List; G/L Account No List; G/L Batch Detail; G/L Journal Entry List; G/L Master Account Recap; G/L Org No List; G/L Org/Acct Group List; G/L Organization Group/No List; G/L Report List; G/L Source Code List; GLAG; GLAV; GLBD; GLCA; GLCI; GLDQ; GLEX; GLGQ; GLJD; GLJE; GLJI; GLJP; GLJR; GLMA; Global Extended Text Selection; GLOS; GLRD; GLRL; GLSC; GLSI; GLSS; ITBI; ITCB; Item Master; Item Shortages; ITMB; ITMI; ITPB; ITPI; IVCO; IVIA; IVIE; IVII; IVRV; LMMT; Location Selection Setup; MCST; MOAN; MOMI; MOMT; MORI; MORV; MPED; MPIT; MSMT; NMTA; OPSL; Orders on Shipment; ORST; Packaging Detail; PASS; PBCI; PBCT; PBMI; PBMT; PCMT; PCST; PICI; PICK; POAN; POAS; POCI; POCT; POMI; POMT; PORI; PORV; REDI; RTMT; RVED; SBOL; Selection Setup; Serial Number List; Serial Numbers Shipped; SHIP; Shipments by Line Item; SHPI; SSII; STAD; SUND; SUNR; SUPD; SUPR; TEXT; TXTA; VAT Summary (APSM Module); VATT; VEDI; VEID; VEND; VENI; Workcenter Master

Cumulative Detail

The Cumulative Detail screen allows you to review and update cumulative information collected for customer purchase order line items. You can update information based on receipt, rejected and shipped quantities. From the PCMT screen, press F8 to go to the Cumulative Detail screen.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	F8

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Fields

BDt

Cumulative Begin Date identifies the first date when cumulative total collection began. Entry is 6 numbers in your system date format.

Where Used: Cumulative Detail; Line Item Detail

CO Item

Customer Item is the identification assigned to the item by the customer. Entry is any alphanumeric combination of up to 30 characters.

Where Used: CIMENT; COCP; CPMT; Cumulative Detail; Custom Product Component Detail; Custom Product Detail; Customer Item + General; Customer Order; Customer Order Receipt/Reverse; JEST; Job Estimates and Performance Report; Line Item Details + Customer Item; MPIT; OPSL; Partner Item Detail; PCMT; Shipments by Line Item; Standard Product Detail; Transaction Detail

Cum Qty

Cumulative Quantity is the total quantity associated with the shipment for this category. Entry is up to 999999999 based on the decimal precision specified for the EDIM Module.

Where Used: Cumulative Detail; Line Item Detail

Cust Id

Customer Identification is the identification number assigned to a customer. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; ARAH; ARCD; ARCJ; ARCP; ARCR; AREX; ARIC; ARIH; ARIP; ARIR; ARPD; ARPH; ARRJ; ARSC; ARSR; ARST; ARTB; ARTX; Available Customer Shipments; Available for Shipping Allocation Batch; Browse Setup (customer); Browse Setup (order); CIMT; CINV; COAN; COBK; COCD; COCP; COMI; COMT; CORV; COYE; CPMT; CUID; CUII; Cumulative Detail; CUPB; CUPI; CUSI; CUST; Custom Product Component Detail; Custom Product Detail; Customer; Customer Browse; Customer Browse Detail; Customer Financial Detail; Customer Invoice List; Customer Item + General; Customer Name/Address Detail; Customer Order; Customer Order + Order Header; Customer Order Header Detail; Customer Order Receipt/Reverse; Customer Payment List; Demand Peg Detail; EDIX; EXRU; G/L Distribution (ARSM Module); GASN; Inbound Conversion Detail; Inventory Adjustment Application; Invoice Header Detail; Invoice Line Item Detail; IORD; IVCO; IVIA; IVIE; IVII; IVPP; IVPR; IVRR; IVRV; JEST; Job Estimates and Performance Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; Material Shortages Detail; MOAN; MPED; MPIT; MSMT; OPSL; Order Browse; Order Detail; ORST; Outbound Conversion Detail; Partner Item Detail; PCMT; PICI; PICK; Picklist Detail; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; SBOL; Serial Number List; SHIP; Ship to Browse; Ship to Browse Detail; Shipment Allocation Detail; Shipment Allocation List; Shipping Allocation Batch; SHPI; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail

Dt

Last Date identifies the last transaction date for each category. Entry is up to 6 numbers in your system date format.

Where Used: Cumulative Detail; Line Item Detail

EDt

Cumulative End Date identifies the end of the date range used for collecting the cumulative quantities. Entry is up to 6 numbers in your system date format.

Where Used: Cumulative Detail; Line Item Detail

Eff BDt

Purchase Order Effective Begin Date identifies the first date which should be used to begin collecting cumulative quantities. Entry is up to 6 numbers in your system date format.

Where Used: Cumulative Detail

Eff EDt

Purchase Order Effective End Date identifies the last date which should be included when collecting cumulative quantities. Entry is up to 6 numbers in your system date format.

Where Used: Cumulative Detail

ETm

Cumulative End Time identifies the ending time used when collecting cumulative quantities. Entry is 4 numbers based on a 24-hour clock.

Where Used: Cumulative Detail

Function

Function codes are four-character abbreviations for screen names. Each screen has a unique code used for identification and transportation. For example, ITMB identifies the Item Master screen. Entry is 4 alphanumeric characters.

Where Used: screens and reports

Last Qty

Last Quantity is the number of items included in the last transaction for the cumulative category. Entry is up to 999999999 based on the decimal precision specified for the EDIM Module.

Where Used: Cumulative Detail; Line Item Detail

Order Qty

Order Quantity is the number of items ordered at the specified unit of measure. Entry is up to 10 numbers.

Where Used: Available Pricing; CINV; COCD; COCP; COMI; COMT; Contract Header Detail; Contract Item Detail; Contract Item Detail/Pricing; CORV; CPMT; CSTU; Cumulative Detail; Custom Product Component Detail; Custom Product Detail; Customer Order; CWIP; Demand Peg Detail; IORD; IVPR; IVRR; JEST; Job Estimates and Performance Report; Line Item Details + Item; Manufacturing Order Line Item Detail; MCST; MOFR; MOMI; MOMT; MORI; MORV; MSMT; Open Order Detail; OPSL; Order Detail; Order Line Items; OVAR; Packing List; PCST; PICI; PICK; Picklist Detail; POCR; POMI; POMT; PORR; POSR; POVD; Pricing Maintenance + Test Order; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Line Items; Purchased Component Detail; SDAB; Shipment Allocation Detail; Shipments by Line Item; Standard Product Detail; Supply Peg Detail; Transaction Detail; VDSC; VPFR; WIPR; WIPS

PO Chg No

Purchase Order Sequence Change Number identifies the customer purchase order change number from the trading partner referenced by this shipment. Entry is up to 3 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; Cumulative Detail

PO Item

Item is the unique identifier for a part, whether it be a piece part, tool, raw material, an assembly or finished product. All items are set up using the ITMB screen. Within a product structure, an item can be a component as well as a parent. Entry is any alphanumeric combination of up to 30 characters.

Where Used: A/P Received Item List; ABCR; Advance Ship Notice Line; Allowance/Charge Detail (Detail); APPI; APPV; AUDT; Available for Shipping Allocation Batch; AVII; AVIT; Bill of Material Accuracy Results; Browse Setup (item); Capacity Planning; CBIL; CCAN; CCAT; CIMT; CINV; COAN; COBK; COCD; COMI; COMP; Comparison Bill; Comparison of Summarized Bills; COMT; Contract Item Detail; Contract Item Detail/Pricing; Contract Summary; CORV; CSTU; Cumulative Detail; Customer Item + General; Customer Order; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; Engineering; FCST; GASN; ICCR; IHIR; IMTR; INVA; Inventory Adjustment Application; Inventory Allocation; Inventory History List; Inventory Transaction History Report; INVR; IORD; IPPD; ISVI; ITBI; ITCB; ITCL; Item + Quantity; Item Availability; Item Availability + Quantity; Item Browse; Item Browse Detail; Item History; Item Lot Receipt; Item Lot Trace and Serialization Detail; Item Master; Item Master Detail; Item Master Planning Detail; Item Responsibility Assigned Results; Item Shortages; ITHC; ITHR; ITMB; ITMC; ITMI; ITPB; ITPI; Lead Times Assigned Results; LEXP; LHS; Line Item Details + Item; LMSI; LMST; Lot Detail; Lot Inventory Transaction History Report; Lot Selection; Lot Trace; Lot Trace Issue Detail; Lot Trace Receipt Detail; LOTR; LVAL; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Shortages Detail; MCST; MOAN; MOFR; MOMI; MOMT; MORI; MORV; MPIT; MPSR; MPSS; MSMT; Multi-Level Bill; Multi-Level Costed Bill; Multi-Level Where Used; MUSE; Open Order Detail; Order Completion Status; Order Cost Variance Status; Order Detail; OVAR; Package Content; Packaging Detail; Packing List; Partner Item Detail; PBCI; PBCT; PBII; PICI; PICK; Picklist Detail; POCL; POCR; POCT; PORI; PORV; POYE; Pricing Maintenance + Action Detail; Pricing Maintenance + Action List; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; Production; Purchase Order Receipt History; Purchased Component Detail; QSRC; QUOI; QUOT; Router/Traveler; Schedule Board; SDAB; SDAL; Selection Setup; Serial Number List; Serial Numbers Shipped; SHIP; Shipment Allocation Detail; Shipment Allocation List; Shipments by Line Item; Shipping Allocation Batch; Shortages by Order; SHPL; SSII; SSIL; Standard Costs Assigned Results; Standard Product Detail; Summarized Bill; Supply Peg Detail; Transaction Detail; VDII; VDI; VDSC; VEIT; Vendor/Item Detail; VETI; VITI; VPFR; WIPL; WIPR; WIPS; WUSE

PO Number

Customer Purchase Order Number is the identification used by the customer when referring to this order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; ARCR; ARIC; ARIP; COCD; COCP; COMI; COMT; CORV; Cumulative Detail; Customer Invoice List; Customer Order + Order Header; Customer Order Header Detail; GASN; Invoice Header Detail; IVPR; IVRR; Job Estimates and Performance Report; Line Item Detail; Orders on Shipment; Packing List; PCMT; SHIP; Shipment Order Detail; SHPI

PO Ord Ln#

Purchase Order Line Number identifies the customer purchase order line associated with the cumulative totals, if displayed. Entry is up to 6 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Cumulative Detail; Line Item Detail

PO Type

Purchase Order Type identifies the purchase order based on the agreements between the trading partners. **Purchase Order Type** defaults to BK (blanket purchase order).

Where Used: Cumulative Detail

Ship to Id

Ship to Identification is the identification assigned to the delivery location. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Available Customer Shipments; Browse Setup (ship to); COMI; COMT; Cumulative Detail; Customer Name/Address Detail; Customer Order + Order Header; Customer Order Header Detail; Inbound Conversion Detail; IVIE; IVII; Line Item Detail; Lot Trace Issue Detail; MPED; Order Detail; Outbound Conversion Detail; PCMT; SBOL; SHIP; Ship to Browse; Ship to Browse Detail; SHPI; SHPL; STAD; Transaction Detail

Tm

Last Time identifies the last time shipment information was updated for the **Last Quantity** value. Entry is 4 numbers based on a 24-hour clock.

Where Used: Cumulative Detail

Unit Price

Unit Price is the price per unit of the item being ordered. Entry up to 16 numbers. Decimals are allowed.

Where Used: Advance Ship Notice Line; Allowance/Charge Detail (Detail); APEX; Available Pricing; COMI; COMT; Contract Item Detail; Contract Item Detail/Pricing; CPMT; Cumulative Detail; Custom Product Component Detail; Custom Product Detail; FCST; Inventory Adjustment Application; Invoice Line Item Detail; Item Availability; IVIE; IVII; IVPR; IVRR; JEST; Job Estimates and Performance Report; MPSR; MPSS; Open Order Detail; OPSL; PCST; POMI; POMT; POVD; Pricing Maintenance + Test Order; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Receipt History; Quantity Breakpoints and Price Formulas; Quantity Breaks and Expedite Fees; Standard Product Detail; Transaction Detail; VDSC

RVED – Review EDI Transactions

The Review EDI Transactions screens allow you to review existing incoming EDI transactions.

Two versions of this screen are available: one for maintenance and one for inquiry use only. The information displayed is the same, only the ability to change the information changes depending on the screen you access.

- The RVED (Review EDI Transactions) screen updates the information displayed if new transactions have been transmitted but not added to your supplemental database files. The RVED screen may be used most often by the EDI administrator.
- The REDI (Review EDI Transactions Inquiry) screen only allows you to view this information.

See "Entry and Inquiry Screens" under "Screen Types" in the **Using Fourth Shift** section of the Fourth Shift Basics manual for more information.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Transaction Detail	F8
MPED (Maintain EDI Partner Data)	F9

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10
Mass Maintenance	Transaction Detail section; update all transactions currently displayed	ALT+M

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Screen Reference

Format

The REDI/RVED screens have two sections: **Data Filtering** and **Transaction Detail**.

The **Data Filtering** section allows you to enter values which limit the transaction information displayed. Transactions can be filtered by transaction type, CSR, disposition code, partner-specific mark code or partner identifier. If no data filtering values are entered, all transactions are displayed.

The **Transaction Detail** section identifies all incoming transactions based on transaction type, CSR, disposition code and trading partner information. The **Dspn** code assigned is based on the **Dspn** code assigned to the trading partner on the MPED (Maintain EDI Partner Data) screen. Transactions are reviewed on the RVED/REDI screens and the DSPN codes are changed as needed.

Using RVED and REDI

For either screen, transactions are displayed automatically in the **Transaction Detail** section. However, when using the screens, there are some differences.

- **Using REDI.** Any unprocessed incoming transactions from the EDI translator are not displayed in the **Transaction Detail** section.
- **Using RVED.** If new incoming transactions exist from the EDI translator, the new transactions are added to the **Transaction Detail** section.

Scroll to the **Data Filtering** section to change the filtering criteria for the **Transaction Detail** section, if desired.

Fields

CSR

Customer Service Representative identifies the person responsible for handling this customer's account. Entry is any alphanumeric combination of up to 3 characters.

Where Used: COAN; COMI; COMT; CORV; CPMT; CUID; CUII; CUSI; CUST; Custom Product Component Detail; Custom Product Detail; Customer + General; Customer Browse Detail; Customer Financial Detail; Customer Name/Address Detail; Customer Order + Order Detail; Customer Order Header Detail; Customer Order Receipt/Reverse; Demand Peg Detail; Global Settings; IVPR; IVRR; JEST; Job Estimates and Performance Report; Material Shortages Detail; MPED; MSCF; OPSL; ORST; PICI; PICK; Picklist Detail; Pricing Maintenance + Test Order; REDI; RVED; STAD; Standard Product Detail; Transaction Detail

Date

Date is the day, month and year by which system transactions are identified.

Where Used: APDS; APIP; APPD; APRC; ARCD; ARIP; ARPD; ARST; AUDT; BKCB; BKCJ; BKFT; BKRC; Cash Set Selection; CCAN; Customer + Credit; Fourth Shift Sign-On; GTED; History Detail; Inventory Adjustment Application; Inventory Transaction History Report; Lot Inventory Transaction History Report; Reconciliation Detail; REDI; RVED; SUND; SUNR; SUPD; SUPR; Template Browse; Transaction Detail; Transaction History; TRUD

Disposition

Disposition indicates the status of the transaction. Dispositions can be entered manually or are generated automatically when a transaction is processed. The **Disposition** status

consists of two parts: system action and user action. If the transaction has not been previously processed, only the user action field is available.

Disposition entries for the user action option includes:

C = Cancel.

Cancel transaction after transaction file is updated. Database updates are backed out and **Disposition** field is reopened.

D = Delete.

Delete transaction without transmitting.

G = Generate Shipping Records.

Generate shipping records from transmitted advance ship notice. These records are sent to SHIP. This option is valid only if the EDI Services (EDSM) Module is installed and **Data Coll** = Y for this 856 transaction. Also, the previous **Disposition** must be O (Output Completed).

H = Hold.

Transaction should not be transmitted at this time.

P = Pass.

Transmit this transaction and then delete the transaction from further review.

R = Release and Hold.

Transmit transaction. Changes to the appropriate system result value based on the type of transaction generated. This allows further review after processing.

For price adjustment transactions, only D and H are valid **Disposition** values.

System result **Disposition** values display in both positions after processing. The values displayed vary based on whether the transaction is inbound or outbound. Available values include:

E = Error.

No trading partner data found. Transmission was not completed. Trading partner information must be entered before you can retry this transaction.

I = Input Completed.

Transmission completed successfully. Transaction is displayed for review purposes only.

O = Output Completed.

Transaction file updated successfully.

T = Transaction Error.

An error was detected during transmission. The transmission was not completed. Transaction must be corrected and the **Disposition** changed before processing can be tried again.

W = Warning.

The transaction is missing a valid **Promise Delivery Date** and will result in a transaction error if processed by IMED task. Correct the **Promise Delivery Date** before running the IMED task.

X = Invalid Transaction.

Transaction type is invalid. Transmission is not possible.

1 = Acknowledgment Received.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted.

2 = Acknowledgment Received with Errors.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted but contained errors.

3 = Transaction Rejected.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was rejected.

Disposition = I, O and X transactions can be changed to **Disposition** = D when the transactions are no longer needed for review. Changing **Txn** = 830 or 862 transactions from **Disposition** = I to D also deletes the planned order forecast from Fourth Shift.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Settings; GTED; Mass Maintenance; MPED; REDI; RVED; Transaction Detail

Dsp

Disposition indicates the status of the transaction. Dispositions can be entered manually or are generated automatically when a transaction is processed. The **Disposition** status consists of two parts: system action and user action. If the transaction has not been previously processed, only the user action field is available.

Disposition entries for the user action option includes:

C = Cancel.

Cancel transaction after transaction file is updated. Database updates are backed out and **Disposition** field is reopened.

D = Delete.

Delete transaction without transmitting.

G = Generate Shipping Records.

Generate shipping records from transmitted advance ship notice. These records are sent to SHIP. This option is valid only if the EDI Services (EDSM) Module is installed and **Data Coll** = Y for this 856 transaction. Also, the previous **Disposition** must be O (Output Completed).

H = Hold.

Transaction should not be transmitted at this time.

P = Pass.

Transmit this transaction and then delete the transaction from further review.

R = Release and Hold.

Transmit transaction. Changes to the appropriate system result value based on the type of transaction generated. This allows further review after processing.

For price adjustment transactions, only D and H are valid **Disposition** values.

System result **Disposition** values display in both positions after processing. The values displayed vary based on whether the transaction is inbound or outbound. Available values include:

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Transaction file updated successfully.

T = Transaction Error.

An error was detected during transmission. The transmission was not completed. Transaction must be corrected and the **Disposition** changed before processing can be tried again.

W = Warning.

The transaction is missing a valid **Promise Delivery Date** and will result in a transaction error if processed by IMED task. Correct the **Promise Delivery Date** before running the IMED task.

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An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was rejected.

Disposition = I, O and X transactions can be changed to **Disposition** = D when the transactions are no longer needed for review. Changing **Txn** = 830 or 862 transactions from **Disposition** = I to D also deletes the planned order forecast from Fourth Shift.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Settings; GTED; Mass Maintenance; MPED; REDI; RVED; Transaction Detail

EDI Number

Our Number is the customer order or other reference number assigned to the transaction. For customer orders, the number is assigned according to the **CO Prefix/Digits** field. For shipments, the reference number is the shipment number.

Where Used: GTED; REDI; RVED

Exp Date

Expiration Date identifies the date when a customer order is no longer considered valid. The **Expiration Date** is calculated using the **Expiration Offset Date** and the current date or can be entered manually.

Filters

Filters is used to request the list of EDI transactions, where the entered criteria is used to search all transactions and selects records that match the criteria. Available filtering criteria include:

- Transaction
- CSR
- Disposition
- Mark

Partial values are not accepted in these fields. You must enter complete values for filtering.

Where Used: REDI; RVED

Function

Function codes are four-character abbreviations for screen names. Each screen has a unique code used for identification and transportation. For example, ITMB identifies the Item Master screen. Entry is 4 alphanumeric characters.

Where Used: screens and reports

Mark

Mark is a user-defined value which can be used to filter transactions during review. The **Mark** defined for a trading partner is used on each transaction from the trading partner. Entry is one alphanumeric character.

Where Used: REDI; RVED

Mk

Mark is a user-defined value which can be used to filter transactions during review. The **Mark** defined for a trading partner is used on each transaction from the trading partner. Entry is one alphanumeric character.

Where Used: REDI; RVED

Partner

Partner identifies an EDI trading partner in the user/partner/network profile table of the EDI translator. Each partner must be an existing **Customer Id** or **Vendor Id**. Entry is any alphanumeric combination up to 14 characters.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

PO Number

Their Number is the trading partner's purchase order number from the transaction.

Where Used: REDI; RVED

Pre

Disposition indicates the status of the transaction. Dispositions can be entered manually or are generated automatically when a transaction is processed. The **Disposition** status consists of two parts: system action and user action. If the transaction has not been previously processed, only the user action field is available.

Disposition entries for the user action option includes:

C = Cancel.

Cancel transaction after transaction file is updated. Database updates are backed out and **Disposition** field is reopened.

D = Delete.

Delete transaction without transmitting.

G = Generate Shipping Records.

Generate shipping records from transmitted advance ship notice. These records are sent to SHIP. This option is valid only if the EDI Services (EDSM) Module is installed and **Data Coll** = Y for this 856 transaction. Also, the previous **Disposition** must be O (Output Completed).

H = Hold.

Transaction should not be transmitted at this time.

P = Pass.

Transmit this transaction and then delete the transaction from further review.

R = Release and Hold.

Transmit transaction. Changes to the appropriate system result value based on the type of transaction generated. This allows further review after processing.

For price adjustment transactions, only D and H are valid **Disposition** values.

System result **Disposition** values display in both positions after processing. The values displayed vary based on whether the transaction is inbound or outbound. Available values include:

E = Error.

No trading partner data found. Transmission was not completed. Trading partner information must be entered before you can retry this transaction.

I = Input Completed.

Transmission completed successfully. Transaction is displayed for review purposes only.

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Transaction file updated successfully.

T = Transaction Error.

An error was detected during transmission. The transmission was not completed. Transaction must be corrected and the **Disposition** changed before processing can be tried again.

W = Warning.

The transaction is missing a valid **Promise Delivery Date** and will result in a transaction error if processed by IMED task. Correct the **Promise Delivery Date** before running the IMED task.

X = Invalid Transaction.

Transaction type is invalid. Transmission is not possible.

1 = Acknowledgment Received.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted.

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An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted but contained errors.

3 = Transaction Rejected.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was rejected.

Disposition = I, O and X transactions can be changed to **Disposition** = D when the transactions are no longer needed for review. Changing **Txn** = 830 or 862 transactions from **Disposition** = I to D also deletes the planned order forecast from Fourth Shift.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Settings; GTED; Mass Maintenance; MPED; REDI; RVED; Transaction Detail

Sort Option

Sort Option indicates a choice of sort sequence for displayed information. Options include:

E = Sorts by EDI Number.

T = Sorts by Trading Partner.

D = Sorts by Date.

P = Sorts by PO Number.

If no option is specified, information is sorted by **EDI Number**.

If **Sort Option** = T, D or P, the information is first sorted by the selected value, and is then sorted by **EDI Number**.

Where Used: REDI; RVED

Starting Sort Reference

The **Starting** field is used to request a list where the specified information appears first on the list. **Starting** entries may consist of a partial entry and if the entry is not in the list, the next highest entry appears first on the list. The **Starting** field can include one or more field combinations, each with its own entry requirements.

Where Used: A/P 1099 Distribution; A/P Payment Application Detail; A/P Payment Void Detail; A/P Received Item List; A/P Receiving Detail; A/R Payment Application Detail; APAH; APDS; APEX; APID; APIE; APII; APIR; APIV; APPA; APPD; APPI; APPO; APTX; ARAH; ARCD; AREX; ARIC; ARIH; ARPD; ARPH; ARSR; BAMT; Bank Payment Approval; BILL; BILL; BKMT; Browse Setup (customer); Browse Setup (item); Browse Setup (vendor); CACF; CCAN; CCAT; CCEX; CCMT; CIMT; CMCF; CMTA; CMTI; CNFA; COAN; COMI; COMT; Contract Item Detail/Pricing; CORV; CPMT; CUID; CUII; CUSI; CUST; FCMT; FCST; G/L Account Group/No List; G/L Account No List; G/L Batch Detail; G/L Journal Entry List; G/L Master Account Recap; G/L Org No List; G/L Org/Acct Group List; G/L Organization Group/No List; G/L Report List; G/L Source Code List; GLAG; GLAV; GLBD; GLCA; GLCI; GLDQ; GLEX; GLGQ; GLJD; GLJE; GLJI; GLJP; GLJR; GLMA; Global Extended Text Selection; GLOS; GLRD; GLRL; GLSC; GLSI; GLSS; ITBI; ITCB; Item Master; Item Shortages; ITMB;

ITMI; ITPB; ITPI; IVCO; IVIA; IVIE; IVII; IVRV; LMMT; Location Selection Setup; MCST; MOAN; MOMI; MOMT; MORI; MORV; MPED; MPIT; MSMT; NMTA; OPSL; Orders on Shipment; ORST; Packaging Detail; PASS; PBCI; PBCT; PBMI; PBMT; PCMT; PCST; PICI; PICK; POAN; POAS; POCI; POCT; POMI; POMT; PORI; PORV; REDI; RTMT; RVED; SBOL; Selection Setup; Serial Number List; Serial Numbers Shipped; SHIP; Shipments by Line Item; SHPI; SSII; STAD; SUND; SUNR; SUPD; SUPR; TEXT; TXTA; VAT Summary (APSM Module); VATT; VEDI; VEID; VEND; VENI; Workcenter Master

TP

Transaction Set Purpose identifies the reason why the transaction was generated for EDI transmission. **Transaction Set Purposes** are based on standard X12 options. Some examples include:

00 = Original generation

01 = Cancel transaction

05 = Replacement transaction

12 = Test transaction

Entry is up to 2 alphanumeric characters.

Where Used: GTED; REDI; RVED

Transaction

Transaction is the EDI Standard transaction set or message identifier for the transaction. For example, ANSI X12 transactions include 830 (forecast), 850 (PO) or 860 (PO Change). Entry is up to six characters. Default entry is blank which allows all inbound transaction sets and messages to be accepted for this trading partner.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

Txn

Transaction is the EDI Standard transaction set or message identifier for the transaction. For example, ANSI X12 transactions include 830 (forecast), 850 (PO) or 860 (PO Change). Entry is up to six characters. Default entry is blank which allows all inbound transaction sets and messages to be accepted for this trading partner.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

Transaction Detail

The Transaction Detail screen allows you to review incoming order information based on the transactions from the EDI translator. You can modify this information, if desired, before the information is imported as formal customer orders. Customer item cross reference and standard cost/price information can be displayed in the Status Bar from the **Item** and **Unit Price** fields.

You can access related information for the order.

- Press F9 to access text message detail on the header or line item. This text can be edited. If no text is present, the text detail will not be displayed.
- Press F10 to open the Delivery Address Detail window while in the header. If no delivery address is present, the address detail will not be displayed.
- Press F10 to open the Line Item Detail window while on the line item.
- Press ALT+F9 to open the Allowance/Charge detail on the header or line item. This data can be edited. If there is no allowance/charge the allowance/charge detail will not be displayed.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	F8
Text Detail	F9
Delivery Address Detail (Header section)	F10
Line Item Detail (Line Item section)	F10
Global Allowance/Charge Settings	ALT+F9

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Reports

A report is not generated by the system for this screen or window.

You can, however, print an image of the screen using PRINT SCREEN. On computers running Microsoft Windows, pressing PRINT SCREEN copies the image on your screen to the Clipboard. From there, it can be pasted into any document that supports the Clipboard, including most graphics and word processing programs. Pressing PRINT SCREEN does not immediately print the image on your screen on a printer.

1. Press PRINT SCREEN.
2. Open a graphics program such as Microsoft Paint, or a word processing program such as Microsoft Word.
3. Press CTRL+V to paste the contents of the Clipboard.
4. Print the file as you normally would.

Note: Press ALT+PRINT SCREEN instead of PRINT SCREEN to print only the active window on your desktop, not the entire screen.

For detail windows, you can also return to the main screen and generate a screen report. In many cases, the information from the detail window also appears on the main screen.

Fields

Ack Type

Acknowledgement Type identifies the type of inbound acknowledgement transaction. The following table lists the **Acknowledgement Type** options that Fourth Shift processes and the corresponding actions:

Acknowledgement Type Value	Description	Action
AC	Purchase order acknowledged by trading partner; detail and changes included	Update referenced purchase order
AD	Purchase order acknowledged by trading partner; detail included	None
AE	Purchase order acknowledged by trading partner; exception detail included	Update referenced purchase order
AK	Purchase order acknowledged by trading partner; no detail or changes included	None
AT	Purchase order accepted by trading partner	None

Any other acknowledgement types require manual processing.

Where Used: Transaction Detail

CO No

Customer Order Number is assigned as the order number for the transaction based on the **CO Prefix/Digits** field. The number may be changed unless the transaction is to be dropped (**Dspn** = D).

Where Used: Transaction Detail

CSR

Customer Service Representative identifies the person responsible for handling this customer's account. Entry is any alphanumeric combination of up to 3 characters.

Where Used: COAN; COMI; COMT; CORV; CPMT; CUID; CUII; CUSI; CUST; Custom Product Component Detail; Custom Product Detail; Customer + General; Customer Browse Detail; Customer Financial Detail; Customer Name/Address Detail; Customer Order + Order Detail; Customer Order Header Detail; Customer Order Receipt/Reverse; Demand Peg Detail; Global Settings; IVPR; IVRR; JEST; Job Estimates and Performance Report; Material Shortages Detail; MPED; MSCF; OPSL; ORST; PICI; PICK; Picklist Detail; Pricing Maintenance + Test Order; REDI; RVED; STAD; Standard Product Detail; Transaction Detail

Cust Id

Customer Identification is the identification number assigned to a customer. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; ARAH; ARCD; ARCJ; ARCP; ARCR; AREX; ARIC; ARIH; ARIP; ARIR; ARPD; ARPH; ARRJ; ARSC; ARSR; ARST; ARTB; ARTX; Available Customer Shipments; Available for Shipping Allocation Batch; Browse Setup (customer); Browse Setup (order); CIMT; CINV; COAN; COBK; COCD; COCP; COMI; COMT; CORV; COYE; CPMT; CUID; CUII; Cumulative Detail; CUPB; CUPI; CUSI; CUST; Custom Product Component Detail; Custom Product Detail; Customer; Customer Browse; Customer Browse Detail; Customer Financial Detail; Customer Invoice List; Customer Item + General; Customer Name/Address Detail; Customer Order; Customer Order + Order Header; Customer Order Header Detail; Customer Order Receipt/Reverse; Customer Payment List; Demand Peg Detail; EDIX; EXRU; G/L Distribution (ARSM Module); GASN; Inbound Conversion Detail; Inventory Adjustment Application; Invoice Header Detail; Invoice Line Item Detail; IORD; IVCO; IVIA; IVIE; IVI; IVPP; IVPR; IVRR; IVRV; JEST; Job Estimates and Performance Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; Material Shortages Detail; MOAN; MPED; MPIT; MSMT; OPSL; Order Browse; Order Detail; ORST; Outbound Conversion Detail; Partner Item Detail; PCMT; PICI; PICK; Picklist Detail; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; SBOL; Serial Number List; SHIP; Ship to Browse; Ship to Browse Detail; Shipment Allocation Detail; Shipment Allocation List; Shipping Allocation Batch; SHPI; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail

Date

Date is the day, month and year by which system transactions are identified.

Where Used: APDS; APIP; APPD; APRC; ARCD; ARIP; ARPD; ARST; AUDT; BKCB; BKCJ; BKFT; BKRC; Cash Set Selection; CCAN; Customer + Credit; Fourth Shift Sign-On; GTED; History Detail; Inventory Adjustment Application; Inventory Transaction History Report; Lot Inventory Transaction History Report; Reconciliation Detail; REDI; RVED; SUND; SUNR; SUPD; SUPR; Template Browse; Transaction Detail; Transaction History; TRUD

Days/Pct 1

Terms identify the customer payment terms associated with a specific transaction. Use **Terms** = 0 to specify Customer Master values should be used for this transaction.

- **Days/Pct1.** Specifies the number of days and percentage discount allowed if payment is made within the number of days indicated. Entry is up to 3 numbers.
- **Days/Pct2.** Specifies the number of days and percentage discount allowed if payment is made within the number of days indicated. Entry is up to 3 numbers.
- **Net Days.** Number of days allowed for payment before the account is considered delinquent. Entry is up to 3 numbers.

Where Used: Transaction Detail

Days/Pct 2

Terms identify the customer payment terms associated with a specific transaction. Use **Terms** = 0 to specify Customer Master values should be used for this transaction.

- **Days/Pct1.** Specifies the number of days and percentage discount allowed if payment is made within the number of days indicated. Entry is up to 3 numbers.
- **Days/Pct2.** Specifies the number of days and percentage discount allowed if payment is made within the number of days indicated. Entry is up to 3 numbers.
- **Net Days.** Number of days allowed for payment before the account is considered delinquent. Entry is up to 3 numbers.

Where Used: Transaction Detail

Desc

Item Description identifies the item in terms of its characteristics. When space is limited, a partial description is displayed. Entry is any alphanumeric combination of up to 70 characters.

Where Used: A/P Received Item List; ABCR; Advance Ship Notice Line; APPI; APPV; Available Pricing; AVII; AVIT; BILL; BILL; Bill of Material; Bill of Material Detail; Browse Setup (item); Capacity Planning; CCAN; CCAT; CMLB; COBK; COCP; COMP; Comparison Bill; Comparison of Summarized Bills; Contract Item Detail; Contract Item Detail/Pricing; CORV; Cost Estimate by Lot Size; Costed Bill Detail; CSLB; Custom Product Component Detail; Customer Item + General; Customer Order; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; Dispatch List; Engineering; FCST; ICCR; IHIR; INVA; Inventory Allocation; Inventory History List; Inventory Transaction History Report; INVR; IORD; IPPD; ISVI; ITBI; ITCB; ITCI; Item + Alternates; Item + Quantity; Item Availability; Item Availability + Quantity; Item Browse; Item Browse Detail; Item History; Item Lot Trace and Serialization Detail; Item Master; Item Master Detail; Item Master Planning Detail; Item Responsibility Assigned Results; ITMB; ITMC; ITMI; ITPB; ITPI; Job Estimates and Performance Report; Lead Time; Lead Time Analysis; Lead Times Assigned Results; LEXP; Line Item Details + Item; LMSI; LMST; Location Index; Lot Detail; Lot Inventory Transaction History Report; Lot Trace; Lot Trace Issue Detail; Lot Trace Receipt Detail; LOTR; LVAL; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Exposure; MBIL; MCST; MOMI; MOMT; MORI; MORV; MPSR; MPSS; MSMT; Multi-Level Bill; Multi-Level Costed Bill; Multi-Level Where Used; MUSE; Open Order Detail; OPSL; Order Completion Status; Order Cost Variance Status; Order Detail; Order Line Items; OVAR; Package Content; Packaging Detail; Partner Item Detail; PBCI; PBCT; PBII; PICI; PICK; Picklist Detail; POAN; POAS; POCI; POCR; POCT; POMI; POMT; PORI; PORR; PORV; POYE; Production; Purchase

Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Line Items; Purchase Order Receipt History; Purchased Component Detail; QSRC; QUOI; QUOT; Router/Traveler; SDAB; SDAL; Shipment Allocation Detail; Shipments by Line Item; Shipping Detail; Shortages by Order; SHPL; Single-Level Configuration Bill of Material Report; SSII; SSIL; Standard Costs Assigned Results; Standard Product Detail; Summarized Bill; Supply Peg Detail; Transaction Detail; VDII; VDIT; VDSC; VITI; Where Used; WIPR; WUSE

Dp

Disposition indicates the status of the transaction. Dispositions can be entered manually or are generated automatically when a transaction is processed. The **Disposition** status consists of two parts: system action and user action. If the transaction has not been previously processed, only the user action field is available.

Disposition entries for the user action option includes:

C = Cancel.

Cancel transaction after transaction file is updated. Database updates are backed out and **Disposition** field is reopened.

D = Delete.

Delete transaction without transmitting.

G = Generate Shipping Records.

Generate shipping records from transmitted advance ship notice. These records are sent to SHIP. This option is valid only if the EDI Services (EDSM) Module is installed and **Data Coll** = Y for this 856 transaction. Also, the previous **Disposition** must be O (Output Completed).

H = Hold.

Transaction should not be transmitted at this time.

P = Pass.

Transmit this transaction and then delete the transaction from further review.

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Transmit transaction. Changes to the appropriate system result value based on the type of transaction generated. This allows further review after processing.

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Transaction file updated successfully.

T = Transaction Error.

An error was detected during transmission. The transmission was not completed. Transaction must be corrected and the **Disposition** changed before processing can be tried again.

W = Warning.

The transaction is missing a valid **Promise Delivery Date** and will result in a transaction error if processed by IMED task. Correct the **Promise Delivery Date** before running the IMED task.

X = Invalid Transaction.

Transaction type is invalid. Transmission is not possible.

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An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted but contained errors.

3 = Transaction Rejected.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was rejected.

Disposition = I, O and X transactions can be changed to **Disposition** = D when the transactions are no longer needed for review. Changing **Txn** = 830 or 862 transactions from **Disposition** = I to D also deletes the planned order forecast from Fourth Shift.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Settings; GTED; Mass Maintenance; MPED; REDI; RVED; Transaction Detail

Dspn

Disposition indicates the status of the transaction. Dispositions can be entered manually or are generated automatically when a transaction is processed. The **Disposition** status consists of two parts: system action and user action. If the transaction has not been previously processed, only the user action field is available.

Disposition entries for the user action option includes:

C = Cancel.

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Transaction file updated successfully.

T = Transaction Error.

An error was detected during transmission. The transmission was not completed. Transaction must be corrected and the **Disposition** changed before processing can be tried again.

W = Warning.

The transaction is missing a valid **Promise Delivery Date** and will result in a transaction error if processed by IMED task. Correct the **Promise Delivery Date** before running the IMED task.

X = Invalid Transaction.

Transaction type is invalid. Transmission is not possible.

1 = Acknowledgment Received.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted.

2 = Acknowledgment Received with Errors.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted but contained errors.

3 = Transaction Rejected.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was rejected.

Disposition = I, O and X transactions can be changed to **Disposition** = D when the transactions are no longer needed for review. Changing **Txn** = 830 or 862 transactions from **Disposition** = I to D also deletes the planned order forecast from Fourth Shift.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Settings; GTED; Mass Maintenance; MPED; REDI; RVED; Transaction Detail

Extd Price

Extended Price equals the **Average Unit Price** times the forecast quantity.

Where Used: FCST; Transaction Detail

FOB

Free on Board Point identifies the location where the buyer takes title of the shipped items. Entry is any alphanumeric combination of up to 20 characters.

Where Used: COMI; COMT; Customer Browse Detail; Customer Name/Address Detail; Customer Order + Shipping; Customer Order Header Detail; IVIE; IVII; IVPR; IVRR; Packing List; Preferences + General; Purchase Order Header Detail; Trade Class + General; Transaction Detail

Frt Cd

Freight Charge Code identifies the method of charging the customer for freight. **Freight Charge Codes** are:

0 = Paid.

Freight costs are paid.

1 = Invoice.

Prepay freight and add to invoice.

2 = Customer.

Carrier collects freight costs from customer.

Where Used: COMI; COMT; Customer Browse Detail; Customer Name/Address Detail; Customer Order Header Detail; Pricing Maintenance + Test Order; SHIP; Shipment Order Detail; Transaction Detail

Function

Function codes are four-character abbreviations for screen names. Each screen has a unique code used for identification and transportation. For example, ITMB identifies the Item Master screen. Entry is 4 alphanumeric characters.

Where Used: screens and reports

Inv/COD

Invoice or Cash on Delivery indicates the method of collecting payment from the customer for charges related to this customer order. Entry options include:

1 = Invoice.

Invoice for payment.

2 = COD.

Collect payment upon delivery.

Where Used: COMI; COMT; Customer Order Header Detail; Shipment Order Detail; Transaction Detail

ITEM

Customer Item is the identification assigned to the item by the customer. Entry is any alphanumeric combination of up to 30 characters.

Where Used: CIMT; COCP; CPMT; Cumulative Detail; Custom Product Component Detail; Custom Product Detail; Customer Item + General; Customer Order; Customer Order Receipt/

Reverse; JEST; Job Estimates and Performance Report; Line Item Details + Customer Item; MPIT; OPSL; Partner Item Detail; PCMT; Shipments by Line Item; Standard Product Detail; Transaction Detail

Item

Item is the unique identifier for a part, whether it be a piece part, tool, raw material, an assembly or finished product. All items are set up using the ITMB screen. Within a product structure, an item can be a component as well as a parent. Entry is any alphanumeric combination of up to 30 characters.

Where Used: A/P Received Item List; ABCR; Advance Ship Notice Line; Allowance/Charge Detail (Detail); APPI; APPV; AUDT; Available for Shipping Allocation Batch; AVII; AVIT; Bill of Material Accuracy Results; Browse Setup (item); Capacity Planning; CBIL; CCAN; CCAT; CIMT; CINV; COAN; COBK; COCD; COMI; COMP; Comparison Bill; Comparison of Summarized Bills; COMT; Contract Item Detail; Contract Item Detail/Pricing; Contract Summary; CORV; CSTU; Cumulative Detail; Customer Item + General; Customer Order; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; Engineering; FCST; GASN; ICCR; IHIR; IMTR; INVA; Inventory Adjustment Application; Inventory Allocation; Inventory History List; Inventory Transaction History Report; INVR; IORD; IPPD; ISVI; ITBI; ITCB; ITCL; Item + Quantity; Item Availability; Item Availability + Quantity; Item Browse; Item Browse Detail; Item History; Item Lot Receipt; Item Lot Trace and Serialization Detail; Item Master; Item Master Detail; Item Master Planning Detail; Item Responsibility Assigned Results; Item Shortages; ITHC; ITHR; ITMB; ITMC; ITMI; ITPB; ITPI; Lead Times Assigned Results; LEXP; LHS; Line Item Details + Item; LMSI; LMST; Lot Detail; Lot Inventory Transaction History Report; Lot Selection; Lot Trace; Lot Trace Issue Detail; Lot Trace Receipt Detail; LOTR; LVAL; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Shortages Detail; MCST; MOAN; MOFR; MOMI; MOMT; MORI; MORV; MPIT; MPSR; MPSS; MSMT; Multi-Level Bill; Multi-Level Costed Bill; Multi-Level Where Used; MUSE; Open Order Detail; Order Completion Status; Order Cost Variance Status; Order Detail; OVAR; Package Content; Packaging Detail; Packing List; Partner Item Detail; PBCI; PBCT; PBII; PICI; PICK; Picklist Detail; POCL; POCR; POCT; PORI; PORV; POYE; Pricing Maintenance + Action Detail; Pricing Maintenance + Action List; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; Production; Purchase Order Receipt History; Purchased Component Detail; QSRC; QUOI; QUOT; Router/Traveler; Schedule Board; SDAB; SDAL; Selection Setup; Serial Number List; Serial Numbers Shipped; SHIP; Shipment Allocation Detail; Shipment Allocation List; Shipments by Line Item; Shipping Allocation Batch; Shortages by Order; SHPL; SSII; SSIL; Standard Costs Assigned Results; Standard Product Detail; Summarized Bill; Supply Peg Detail; Transaction Detail; VDII; VDI; VDSC; VEIT; Vendor/Item Detail; VETI; VITI; VPFR; WIPL; WIPR; WIPS; WUSE

Ln#

Line Number is the identification of a line item on an order. The **Line Number** is system-assigned. Entry is up to 3 numbers.

Where Used: A/P Invoice Matching Detail; A/P PO/Inv Variance by Invoice; A/P Receiving Detail; Advance Ship Notice Line; Advance Ship Notice Order Detail; APEX; APID; APPI; APPV; APUV; Available for Shipping Allocation Batch; Backflush Issue Reconciliation Report; Bill of Material Accuracy Results; Capacity Planning; CCAN; CINV; COAN; COCD; COCP; COMI; COMT; CORV; CPMT; CSTU; Custom Product Component Detail; Custom Product Detail; Customer Order; Customer Order + Order Header; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; Dispatch List; GASN; IHIR; IMTR; Inventory Transaction History Report; IORD; Item Shortages; JEST; Job

Estimates and Performance Report; LHS; LMSI; LMST; Location Index; Lot Detail; Lot Inventory Transaction History Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; LOTR; LRRP; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Shortages Detail; MCST; MOAN; MOFR; MOMI; MOMT; MORI; MORV; MSMT; Open Order Detail; OPSL; Order Completion Status; Order Cost Variance Status; Order Detail; Order Line Items; OVAR; Package Content; Packaging Detail; Packing List; PCMT; PCST; PICI; PICK; Picklist Detail; POAN; POAS; POMI; POMT; PORI; PORR; PORV; POSR; POVD; Pricing Maintenance + Test Order; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Line Items; Purchased Component Detail; Router/Traveler; Schedule Board; SDAB; Serial Number List; SHIP; Shipment Allocation Detail; Shipment Allocation List; Shipments by Line Item; Shipping Allocation Batch; Shortages by Order; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail; TRUD; VDSC; VPFR; WIPL; WIPR; WIPS

Ln# Sta

Line Number Status indicates the item's current position within the order process. **Line Number Statuses** are:

blank = Order Point Quantity Level Reached.

PREV and MRP have determined that the order point quantity of the item has been reached.

1 = MRP Planned Order.

MRP has automatically planned an order for the item.

2 = Firm Planned.

The item's order quantity and scheduled date are fixed and are not automatically changed.

3 = Open.

The item's order quantity and scheduled date are fixed. The order-dependent bill of material is attached to the item.

4 = Released.

The item's order quantity and scheduled date are fixed. The order-dependent bill of material is attached to the item. The order and picklist can be printed and receipts/issues can be made.

5 = Closed.

All required receipts or issues have been made for the item.

6 = Closed.

The order closure report has reported this order closure.

7 = Closed.

The order is ready to be deleted from the active file and retained in order history.

Line Number Status can in most cases only be incremented. You can reopen an order, which decrements the **Line Number Status** from 5 to 4. For purchase orders, **Line Number Status** = 4 can be changed to 3 if no receipts were completed for that line item and the line is not **Ln# Typ = S**.

Where Used: Capacity Planning; CCAN; Demand Peg Detail; Dispatch List; IHIR; Item Shortages; Location Index; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Shortages Detail; MCST; MOAN; MOMI; MOMT; MORI; MORV; MSMT; Open Order Detail; Order Completion Status; Order Cost Variance Status; Order Line

Items; PCST; PICI; PICK; Picklist Detail; POAN; POAS; POMI; POMT; PORI; PORR; PORV; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Line Items; Purchased Component Detail; Router/Traveler; Schedule Board; Shortages by Order; Supply Peg Detail; Transaction Detail; WIPL; WIPR; WIPS

Ln# Typ

Line Number Type determines the use of the item order quantity in planning, manufacturing and accounting. **Line Number Types** are:

A = Assemble-to-order.

Standard product. Reserved for future use.

C = Standard product

X = Custom product

1 = Customer Forecast Type 1.

2 = Customer Forecast Type 2.

3 = Customer Forecast Type 3.

B = By-product. Created as part of another order.

U = Tool return.

Created as part of another order.

P = Purchased (not available for customer orders)

Forecast line types are included in data extracts as **Ln# Typ = F**.

Where Used: CINV; COAN; COMI; COMT; CORV; CPMT; Custom Product Component Detail; Custom Product Detail; Customer Order; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; IHIR; JEST; Job Estimates and Performance Report; Material Shortages Detail; OPSL; Order Detail; OVAR; PICI; PICK; Picklist Detail; Pricing Maintenance + Test Order; Purchased Component Detail; Serial Number List; SHIP; Standard Product Detail; Supply Peg Detail; Transaction Detail

LS

Line Selector identifies the item used to determine the order price. **Line Selectors** are:

B = Catalog.

Catalog information is used for pricing.

Q = Quote.

Customer Item information is used for pricing.

S = Standard.

Item Master information is used for pricing.

Where Used: COMI; COMT; CPMT; Custom Product Component Detail; Custom Product Detail; JEST; Job Estimates and Performance Report; OPSL; Purchased Component Detail; Standard Product Detail; Transaction Detail

ORDER QTY

Order Quantity is the number of items ordered at the specified unit of measure. Entry is up to 10 numbers.

Where Used: Available Pricing; CINV; COCD; COCP; COMI; COMT; Contract Header Detail; Contract Item Detail; Contract Item Detail/Pricing; CORV; CPMT; CSTU; Cumulative Detail; Custom Product Component Detail; Custom Product Detail; Customer Order; CWIP; Demand Peg Detail; IORD; IVPR; IVRR; JEST; Job Estimates and Performance Report; Line Item Details + Item; Manufacturing Order Line Item Detail; MCST; MOFR; MOMI; MOMT; MORI; MORV; MSMT; Open Order Detail; OPSL; Order Detail; Order Line Items; OVAR; Packing List; PCST; PICI; PICK; Picklist Detail; POCR; POMI; POMT; PORR; POSR; POVD; Pricing Maintenance + Test Order; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Line Items; Purchased Component Detail; SDAB; Shipment Allocation Detail; Shipments by Line Item; Standard Product Detail; Supply Peg Detail; Transaction Detail; VDSC; VPFR; WIPR; WIPS

Order Qty

Ordered Quantity is the number of items ordered for an ASN line. Entry is up to 7 numbers.

Where Used: Advance Ship Notice Line; Transaction Detail

Partner

Partner identifies an EDI trading partner in the user/partner/network profile table of the EDI translator. Each partner must be an existing **Customer Id** or **Vendor Id**. Entry is any alphanumeric combination up to 14 characters.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

PO No

Purchase Order Number is the user-defined identifier for a purchase order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Order Detail; APPO; CCAN; Contract Purchase Orders; CSTU; Demand Peg Detail; Material Shortages Detail; Open Order Detail; PCST; PICI; PICK; Picklist Detail; POAN; POAS; POMI; POMT; PORI; PORR; PORV; POSR; POVD; Purchase Order Header Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Receipt History; Purchased Component Detail; Supply Peg Detail; Transaction Detail; VPFR; WIPL; WIPR; WIPS

Prom Dlvry

Promised Delivery is the date that the items are committed to be at the customer site. The transportation lead time is used with the **Promised Delivery** date to calculate the shipping date.

Where Used: Available Pricing; COCD; COCP; COMI; COMT; CPMT; Custom Product Component Detail; Custom Product Detail; EXRU; IORD; Job Estimates and Performance Report; OPSL; Purchased Component Detail; Standard Product Detail; Transaction Detail

PText

Pass Text specifies whether text should be generated for note records in the transaction.

Pass Text options include:

Y = Yes.

Generate note text as a standard text message.

E = Extended.

Generate note text as an extended text message.

N = No.

Do not generate a standard text message.

Where Used: Global Settings; MPED; Transaction Detail

Ship Date

Ship Date is the date the items are scheduled to be shipped or were shipped. The **Ship Date** is calculated using the promised delivery date and the transportation lead time for the ordered item.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; ARIP; Available for Shipping Allocation Batch; COAN; Customer Invoice List; Customer Order; Demand Peg Detail; EXRU; GASN; Invoice Header Detail; IVCO; IVPP; IVPR; IVRR; IVRV; Material Shortages Detail; Order Detail; Picklist Detail; SHIP; Shipment Allocation Detail; Shipping Allocation Batch; STAD; Transaction Detail

Ship to

Ship to Identification is the identification assigned to the delivery location. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Available Customer Shipments; Browse Setup (ship to); COMI; COMT; Cumulative Detail; Customer Name/Address Detail; Customer Order + Order Header; Customer Order Header Detail; Inbound Conversion Detail; IVIE; IVII; Line Item Detail; Lot Trace Issue Detail; MPED; Order Detail; Outbound Conversion Detail; PCMT; SBOL; SHIP; Ship to Browse; Ship to Browse Detail; SHPI; SHPL; STAD; Transaction Detail

Ship Via

Ship Via specifies the transportation for the items on the order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: COMI; COMT; Customer Order + Shipping; Customer Order Header Detail; IVIE; IVII; IVPR; IVRR; Packing List; Preferences + General; Pricing Maintenance + Test Order; Shipping Detail; STAD; Trade Class + General; Transaction Detail

Terms

Terms identify the customer payment terms associated with a specific transaction. Use **Terms** = 0 to specify Customer Master values should be used for this transaction.

- **Days/Pct1.** Specifies the number of days and percentage discount allowed if payment is made within the number of days indicated. Entry is up to 3 numbers.
- **Days/Pct2.** Specifies the number of days and percentage discount allowed if payment is made within the number of days indicated. Entry is up to 3 numbers.
- **Net Days.** Number of days allowed for payment before the account is considered delinquent. Entry is up to 3 numbers.

Where Used: Transaction Detail

Tr LT

Transportation Lead Time is the number of working days normally required to transport items to the customer. **Transportation Lead Time** is used to calculate the shipping date based on the **Prom Dlvry** date. Entry is up to 2 numbers.

Where Used: COCP; COMI; COMT; CPMT; Custom Product Component Detail; Custom Product Detail; Job Estimates and Performance Report; OPSL; Purchased Component Detail; Standard Product Detail; Transaction Detail

Transaction

Transaction is the EDI Standard transaction set or message identifier for the transaction. For example, ANSI X12 transactions include 830 (forecast), 850 (PO) or 860 (PO Change). Entry is up to six characters. Default entry is blank which allows all inbound transaction sets and messages to be accepted for this trading partner.

Where Used: GTED; Inbound Conversion Detail; MPED; Outbound Conversion Detail; REDI; RVED; Transaction Detail

UM

Unit of Measure identifies the standard unit for an item used in the manufacturing process. Entry is up to 4 alphanumeric characters.

Where Used: A/P PO/Inv Variance by Invoice; A/P Receiving Detail; APEX; APPI; APPV; APUV; Available for Shipping Allocation Batch; AVII; AVIT; BILL; BILL; Bill of Material; Bill of Material Detail; CCAT; CINV; CMLB; COBK; COCP; COMI; COMT; Contract Header Detail; Contract Item Detail; Contract Item Detail/Pricing; CORV; Costed Bill Detail; CPMT; CSLB; Custom Product Component Detail; Custom Product Detail; Customer Order; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; Engineering; FCST; ICCR; IHIR; INVA; Inventory Allocation; INVR; IORD; IPPD; ITBI; ITCB; ITCI; Item + Quantity; Item Availability + Quantity; Item Browse Detail; Item History; Item Lot Receipt; Item Lot Trace and Serialization Detail; Item Master; Item Master Detail; Item Master Planning Detail; Item Responsibility Assigned Results; Item Shortages; ITHC; ITHR; ITMB; ITMC; ITMI; ITPB; ITPI; IVPR; IVRR; JEST; Job Estimates and Performance Report; Lead Times Assigned Results; LEXP; LHIS; Line Item Details + Item; LMSI; LMST; Location Index; Lot Detail; Lot Trace; Lot Trace Issue Detail; Lot Trace Receipt Detail; LOTR; LVAL; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Exposure; MBIL; MCST; MOMI; MOMT; MORI; MORV; MPIT; MPSR; MPSS; MSMT; Multi-Currency; Multi-Level Bill; Multi-Level Where Used; MUSE; Open Order Detail; OPSL; Order Completion Status; Order Cost Variance Status; Order Detail; Order Line Items; OVAR; Packaging Detail; Packing List; Partner Item Detail; PBCI; PBCT; PCST; PICI; PICK; Picklist Detail; POCI; POCR; POCT; POMI; POMT; PORI; PORR; PORV; POSR; POVD; Pricing Maintenance + Action Detail; Pricing Maintenance + Action List; Pricing Maintenance + Test Order; Production; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Line Items; Purchase Order Receipt History; Purchased Component Detail; QUOI; QUOT; Router/Traveler; SDAB; SDAL; Shipment Allocation Detail; Shipments by Line Item; Shipping Allocation Batch; Shipping Detail; Shortages by Order; SHPL; Single-Level Configuration Bill of Material Report; SSII; SSIL; Standard Costs Assigned Results; Standard Product Detail; Summarized Bill; Supply Peg Detail; Transaction Detail; VDII; VDIT; VDSC; VEIT; Vendor/Item Detail; VETI; VPFR; Where Used; WIPR; Workcenter Master; WUSE

UNIT PRICE

Standard Unit Price is the standard price in the system per unit of measure for the item. Entry is up to 16 numbers. Decimal places are allowed.

Where Used: ITPB; ITPI; Pricing Maintenance + Test Order; Transaction Detail

Unit Price

Unit Price is the price per unit of the item being ordered. Entry up to 16 numbers. Decimals are allowed.

Where Used: Advance Ship Notice Line; Allowance/Charge Detail (Detail); APEX; Available Pricing; COMI; COMT; Contract Item Detail; Contract Item Detail/Pricing; CPMT; Cumulative Detail; Custom Product Component Detail; Custom Product Detail; FCST; Inventory Adjustment Application; Invoice Line Item Detail; Item Availability; IVIE; IVII; IVPR; IVRR; JEST; Job Estimates and Performance Report; MPSR; MPSS; Open Order Detail; OPSL; PCST; POMI; POMT; POVD; Pricing Maintenance + Test Order; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Receipt History; Quantity Breakpoints and Price Formulas; Quantity Breaks and Expedite Fees; Standard Product Detail; Transaction Detail; VDSC

Allowance/Charge Detail (Header)

The Allowance/Charge Detail window allows you to review information for existing incoming EDI transactions. The detail includes price adjustment information. Press ALT+F9 from the Transaction Detail screen to open this window.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	ALT+F9

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Fields

Alw/Chg Description

Allowance/Charge Description describes the price adjustment on a customer order. Entry is up to 35 alphanumeric characters.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Allowance/Charge Settings

Amount

Price Adjustment Value is the amount by which the original line item price was changed.

Where Used: Allowance/Charge Detail (Header); Customer Order + Order Header; Customer Order Line Price Adjustment

DP

Disposition indicates the status of the transaction. Dispositions can be entered manually or are generated automatically when a transaction is processed. The **Disposition** status consists of two parts: system action and user action. If the transaction has not been previously processed, only the user action field is available.

Disposition entries for the user action option includes:

C = Cancel.

Cancel transaction after transaction file is updated. Database updates are backed out and **Disposition** field is reopened.

D = Delete.

Delete transaction without transmitting.

G = Generate Shipping Records.

Generate shipping records from transmitted advance ship notice. These records are sent to SHIP. This option is valid only if the EDI Services (EDSM) Module is installed and **Data Coll** = Y for this 856 transaction. Also, the previous **Disposition** must be O (Output Completed).

H = Hold.

Transaction should not be transmitted at this time.

P = Pass.

Transmit this transaction and then delete the transaction from further review.

R = Release and Hold.

Transmit transaction. Changes to the appropriate system result value based on the type of transaction generated. This allows further review after processing.

For price adjustment transactions, only D and H are valid **Disposition** values.

System result **Disposition** values display in both positions after processing. The values displayed vary based on whether the transaction is inbound or outbound. Available values include:

E = Error.

No trading partner data found. Transmission was not completed. Trading partner information must be entered before you can retry this transaction.

I = Input Completed.

Transmission completed successfully. Transaction is displayed for review purposes only.

O = Output Completed.

Transaction file updated successfully.

T = Transaction Error.

An error was detected during transmission. The transmission was not completed. Transaction must be corrected and the **Disposition** changed before processing can be tried again.

W = Warning.

The transaction is missing a valid **Promise Delivery Date** and will result in a transaction error if processed by IMED task. Correct the **Promise Delivery Date** before running the IMED task.

X = Invalid Transaction.

Transaction type is invalid. Transmission is not possible.

1 = Acknowledgment Received.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted.

2 = Acknowledgment Received with Errors.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was accepted but contained errors.

3 = Transaction Rejected.

An inbound 824 (Application Advice Acknowledgment) was received from the trading partner indicating the previously sent transaction was rejected.

Disposition = I, O and X transactions can be changed to **Disposition** = D when the transactions are no longer needed for review. Changing **Txn** = 830 or 862 transactions from **Disposition** = I to D also deletes the planned order forecast from Fourth Shift.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Settings; GTED; Mass Maintenance; MPED; REDI; RVED; Transaction Detail

Gross Order Amount

Gross Order Total is the sum of the gross extended price of all the line items. Any changes made to the order quantity or unit price of an item changes the **Gross Order Total** calculation.

Where Used: Allowance/Charge Detail (Header); Customer Order + Order Totals

Price Adj Debit Acct

Debit Master Account Number is the identification of the account used to update the general ledger for a price adjustment transaction.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Customer Order + Order Header; Customer Order Line Price Adjustment; Global Allowance/Charge Settings

Allowance/Charge Detail (Detail)

The Allowance/Charge Detail window allows you to review information for existing incoming EDI transactions. The detail includes price adjustment information. Press ALT+F9 from the Transaction Detail screen to open this window.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	ALT+F9

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Fields

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Allowance/Charge Description describes the price adjustment on a customer order. Entry is up to 35 alphanumeric characters.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Allowance/Charge Settings

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Generate shipping records from transmitted advance ship notice. These records are sent to SHIP. This option is valid only if the EDI Services (EDSM) Module is installed and **Data Coll** = Y for this 856 transaction. Also, the previous **Disposition** must be O (Output Completed).

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Transaction should not be transmitted at this time.

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Transmit this transaction and then delete the transaction from further review.

R = Release and Hold.

Transmit transaction. Changes to the appropriate system result value based on the type of transaction generated. This allows further review after processing.

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Disposition = I, O and X transactions can be changed to **Disposition** = D when the transactions are no longer needed for review. Changing **Txn** = 830 or 862 transactions from **Disposition** = I to D also deletes the planned order forecast from Fourth Shift.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Global Settings; GTED; Mass Maintenance; MPED; REDI; RVED; Transaction Detail

Gross Unit Price

Unit Price is the price per unit of the item being ordered. Entry up to 16 numbers. Decimals are allowed.

Where Used: Advance Ship Notice Line; Allowance/Charge Detail (Detail); APEX; Available Pricing; COMI; COMT; Contract Item Detail; Contract Item Detail/Pricing; CPMT; Cumulative Detail; Custom Product Component Detail; Custom Product Detail; FCST; Inventory Adjustment Application; Invoice Line Item Detail; Item Availability; IVIE; IVII; IVPR; IVRR; JEST; Job Estimates and Performance Report; MPSR; MPSS; Open Order Detail; OPSL; PCST; POMI; POMT; POVD; Pricing Maintenance + Test Order; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Receipt History; Quantity Breakpoints and Price Formulas; Quantity Breaks and Expedite Fees; Standard Product Detail; Transaction Detail; VDSC

Item

Item is the unique identifier for a part, whether it be a piece part, tool, raw material, an assembly or finished product. All items are set up using the ITMB screen. Within a product structure, an item can be a component as well as a parent. Entry is any alphanumeric combination of up to 30 characters.

Where Used: A/P Received Item List; ABCR; Advance Ship Notice Line; Allowance/Charge Detail (Detail); APPI; APPV; AUDT; Available for Shipping Allocation Batch; AVII; AVIT; Bill of Material Accuracy Results; Browse Setup (item); Capacity Planning; CBIL; CCAN; CCAT; CIMT; CINV; COAN; COBK; COCD; COMI; COMP; Comparison Bill; Comparison of Summarized Bills; COMT; Contract Item Detail; Contract Item Detail/Pricing; Contract Summary; CORV; CSTU; Cumulative Detail; Customer Item + General; Customer Order; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; Engineering; FCST; GASN; ICCR; IHIR; IMTR; INVA; Inventory Adjustment Application; Inventory Allocation; Inventory History List; Inventory Transaction History Report; INVR; IORD; IPPD; ISVI; ITBI; ITCB; ITCL; Item + Quantity; Item Availability; Item Availability + Quantity; Item Browse; Item Browse Detail; Item History; Item Lot Receipt; Item Lot Trace and Serialization Detail; Item Master; Item Master Detail; Item Master Planning Detail; Item Responsibility Assigned Results; Item Shortages; ITHC; ITHR; ITMB; ITMC; ITMI; ITPB; ITPI; Lead Times Assigned Results; LEXP; LHS; Line Item Details + Item; LMSI; LMST; Lot Detail; Lot Inventory Transaction History Report; Lot Selection; Lot Trace; Lot Trace Issue Detail; Lot Trace Receipt Detail; LOTR; LVAL; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Shortages Detail; MCST; MOAN; MOFR; MOMI; MOMT; MORI; MORV; MPIT; MPSR; MPSS; MSMT; Multi-Level Bill; Multi-Level Costed Bill; Multi-Level Where Used; MUSE; Open Order Detail; Order Completion Status; Order Cost Variance Status; Order Detail; OVAR; Package Content; Packaging Detail; Packing List; Partner Item Detail; PBCI; PBCT; PBII; PICI; PICK; Picklist Detail; POCL; POCR; POCT; PORI; PORV; POYE; Pricing Maintenance + Action Detail; Pricing Maintenance + Action List; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; Production; Purchase Order Receipt History; Purchased Component Detail; QSRC; QUOI; QUOT; Router/Traveler; Schedule Board; SDAB; SDAL; Selection Setup; Serial Number List; Serial Numbers Shipped; SHIP; Shipment Allocation Detail; Shipment Allocation List; Shipments by Line Item; Shipping

Allocation Batch; Shortages by Order; SHPL; SSII; SSIL; Standard Costs Assigned Results; Standard Product Detail; Summarized Bill; Supply Peg Detail; Transaction Detail; VDII; VDIT; VDSC; VEIT; Vendor/Item Detail; VETI; VITI; VPFR; WIPL; WIPR; WIPS; WUSE

Price Adj Debit Acct

Debit Master Account Number is the identification of the account used to update the general ledger for a price adjustment transaction.

Where Used: Allowance/Charge Detail (Detail); Allowance/Charge Detail (Header); Customer Order + Order Header; Customer Order Line Price Adjustment; Global Allowance/Charge Settings

Rate

Price Adjustment is the percentage discount allowed or surcharge placed on an order from this customer. The value in this field is used to calculate the Unit Price for an item on an order line. **Price Adjustment** indicators for screen or import data entry are:

S = Surcharge

D = Discount

Entry is up to 99.99 percent with a fixed decimal place.

The entry for a surcharge price adjustment will add the price adjustment percent to 100%. The entry for a discount price adjustment will subtract the price adjustment percent from 100%.

Where Used: Allowance/Charge Detail (Detail); Custom Product Detail; Customer + Financial; Customer Browse Detail; Customer Name/Address Detail; Customer Order + Order Detail; Customer Order Header Detail; Line Item Details + General; Pricing Maintenance + Test Order; Standard Product Detail

Line Item Detail

The Line Item Detail window allows you to review detail for existing incoming EDI transactions. The detail includes purchase order and forecast reference information. Press F10 from the Transaction Detail screen to open this window.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	F10

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Fields

BDt

Cumulative Begin Date identifies the first date when cumulative total collection began. Entry is 6 numbers in your system date format.

Where Used: Cumulative Detail; Line Item Detail

Bgn Date

Cumulative Begin Date identifies the first date when cumulative total collection began. Entry is 6 numbers in your system date format.

Where Used: Cumulative Detail; Line Item Detail

CO Cum Shp

Customer Order Cumulative Shipments is the total quantity of this item that has been shipped by the supplier and communicated by 856 transactions. Entry is up to 9999999999.

Where Used: Advance Ship Notice Line; Line Item Detail; PCMT

Cum Qty

Cumulative Quantity is the total quantity associated with the shipment for this category. Entry is up to 999999999 based on the decimal precision specified for the EDIM Module.

Where Used: Cumulative Detail; Line Item Detail

Dt

Last Date identifies the last transaction date for each category. Entry is up to 6 numbers in your system date format.

Where Used: Cumulative Detail; Line Item Detail

EDt

Cumulative End Date identifies the end of the date range used for collecting the cumulative quantities. Entry is up to 6 numbers in your system date format.

Where Used: Cumulative Detail; Line Item Detail

End Date

Cumulative End Date identifies the end of the date range used for collecting the cumulative quantities. Entry is up to 6 numbers in your system date format.

Where Used: Cumulative Detail; Line Item Detail

Fst BDt

Forecast Schedule identifies detailed information about the forecast line including quantities and delivery schedule.

- **FC.** This **Code** identifies the sender's confidence level for the forecast information. The forecast code is based on the standard X12 indicator. Options include:

C = Firm

D = Planning

- **TC.** Identifies the X12 timing code which specifies the interval group of the forecast. Timing codes include:

D = Discrete

W = Weekly (Monday-Sunday)

M = Monthly (calendar)

- **Ref/No.** Identifies the forecast schedule reference number and qualifier.
- **Qty.** Identifies the quantity associated with this forecast line.
- **BDT.** Indicates the forecast schedule beginning date depending on the **Fst FC** value.
- **EDT.** Indicates the forecast schedule ending date.
- **JIT Tm.** Indicates the forecast schedule time required to support the trading partner's JIT requirements. Format is HHMM.

Where Used: Line Item Detail

Fst EDt

Forecast Schedule identifies detailed information about the forecast line including quantities and delivery schedule.

- **FC.** This **Code** identifies the sender's confidence level for the forecast information. The forecast code is based on the standard X12 indicator. Options include:

C = Firm

D = Planning

- **TC.** Identifies the X12 timing code which specifies the interval group of the forecast. Timing codes include:

D = Discrete

W = Weekly (Monday-Sunday)

M = Monthly (calendar)

- **Ref/No.** Identifies the forecast schedule reference number and qualifier.
- **Qty.** Identifies the quantity associated with this forecast line.
- **BDT.** Indicates the forecast schedule beginning date depending on the **Fst FC** value.
- **EDT.** Indicates the forecast schedule ending date.
- **JIT Tm.** Indicates the forecast schedule time required to support the trading partner's JIT requirements. Format is HHMM.

Where Used: Line Item Detail

Fst FC

Forecast Schedule identifies detailed information about the forecast line including quantities and delivery schedule.

- **FC.** This **Code** identifies the sender's confidence level for the forecast information. The forecast code is based on the standard X12 indicator. Options include:

C = Firm

D = Planning

- **TC.** Identifies the X12 timing code which specifies the interval group of the forecast. Timing codes include:

D = Discrete

W = Weekly (Monday-Sunday)

M = Monthly (calendar)

- **Ref/No.** Identifies the forecast schedule reference number and qualifier.
- **Qty.** Identifies the quantity associated with this forecast line.
- **BDT.** Indicates the forecast schedule beginning date depending on the **Fst FC** value.
- **EDT.** Indicates the forecast schedule ending date.
- **JIT Tm.** Indicates the forecast schedule time required to support the trading partner's JIT requirements. Format is HHMM.

Where Used: Line Item Detail

Fst JIT Tm

Forecast Schedule identifies detailed information about the forecast line including quantities and delivery schedule.

- **FC.** This **Code** identifies the sender's confidence level for the forecast information. The forecast code is based on the standard X12 indicator. Options include:

C = Firm

D = Planning

- **TC.** Identifies the X12 timing code which specifies the interval group of the forecast. Timing codes include:

D = Discrete

W = Weekly (Monday-Sunday)

M = Monthly (calendar)

- **Ref/No.** Identifies the forecast schedule reference number and qualifier.
- **Qty.** Identifies the quantity associated with this forecast line.
- **BDT.** Indicates the forecast schedule beginning date depending on the **Fst FC** value.
- **EDT.** Indicates the forecast schedule ending date.
- **JIT Tm.** Indicates the forecast schedule time required to support the trading partner's JIT requirements. Format is HHMM.

Where Used: Line Item Detail

Fst No

Forecast Schedule identifies detailed information about the forecast line including quantities and delivery schedule.

- **FC.** This **Code** identifies the sender's confidence level for the forecast information. The forecast code is based on the standard X12 indicator. Options include:

C = Firm

D = Planning

- **TC.** Identifies the X12 timing code which specifies the interval group of the forecast. Timing codes include:

D = Discrete

W = Weekly (Monday-Sunday)

M = Monthly (calendar)

- **Ref/No.** Identifies the forecast schedule reference number and qualifier.
- **Qty.** Identifies the quantity associated with this forecast line.
- **BDT.** Indicates the forecast schedule beginning date depending on the **Fst FC** value.
- **EDT.** Indicates the forecast schedule ending date.
- **JIT Tm.** Indicates the forecast schedule time required to support the trading partner's JIT requirements. Format is HHMM.

Where Used: Line Item Detail

Fst Qty

Forecast Schedule identifies detailed information about the forecast line including quantities and delivery schedule.

- **FC.** This **Code** identifies the sender's confidence level for the forecast information. The forecast code is based on the standard X12 indicator. Options include:

C = Firm

D = Planning

- **TC.** Identifies the X12 timing code which specifies the interval group of the forecast. Timing codes include:

D = Discrete

W = Weekly (Monday-Sunday)

M = Monthly (calendar)

- **Ref/No.** Identifies the forecast schedule reference number and qualifier.
- **Qty.** Identifies the quantity associated with this forecast line.
- **BDT.** Indicates the forecast schedule beginning date depending on the **Fst FC** value.
- **EDT.** Indicates the forecast schedule ending date.
- **JIT Tm.** Indicates the forecast schedule time required to support the trading partner's JIT requirements. Format is HHMM.

Where Used: Line Item Detail

Fst Ref

Forecast Schedule identifies detailed information about the forecast line including quantities and delivery schedule.

- **FC.** This **Code** identifies the sender's confidence level for the forecast information. The forecast code is based on the standard X12 indicator. Options include:

C = Firm

D = Planning

- **TC.** Identifies the X12 timing code which specifies the interval group of the forecast. Timing codes include:

D = Discrete

W = Weekly (Monday-Sunday)

M = Monthly (calendar)

- **Ref/No.** Identifies the forecast schedule reference number and qualifier.
- **Qty.** Identifies the quantity associated with this forecast line.
- **BDT.** Indicates the forecast schedule beginning date depending on the **Fst FC** value.
- **EDT.** Indicates the forecast schedule ending date.
- **JIT Tm.** Indicates the forecast schedule time required to support the trading partner's JIT requirements. Format is HHMM.

Where Used: Line Item Detail

Fst TC

Forecast Schedule identifies detailed information about the forecast line including quantities and delivery schedule.

- **FC.** This **Code** identifies the sender's confidence level for the forecast information. The forecast code is based on the standard X12 indicator. Options include:

C = Firm

D = Planning

- **TC.** Identifies the X12 timing code which specifies the interval group of the forecast. Timing codes include:

D = Discrete

W = Weekly (Monday-Sunday)

M = Monthly (calendar)

- **Ref/No.** Identifies the forecast schedule reference number and qualifier.
- **Qty.** Identifies the quantity associated with this forecast line.
- **BDT.** Indicates the forecast schedule beginning date depending on the **Fst FC** value.
- **EDT.** Indicates the forecast schedule ending date.
- **JIT Tm.** Indicates the forecast schedule time required to support the trading partner's JIT requirements. Format is HHMM.

Where Used: Line Item Detail

Last Qty

Last Quantity is the number of items included in the last transaction for the cumulative category. Entry is up to 999999999 based on the decimal precision specified for the EDIM Module.

Where Used: Cumulative Detail; Line Item Detail

Ln Ack Cd

Line Acknowledgment Status Code identifies the status of this line item on a purchase order acknowledgment transaction. The following table lists the **Line Acknowledgment Status Code** options and the corresponding actions:

Ln Ack Cd Value	Description	Action
AC	Item accepted and shipped	None
AR	Item accepted and released	None
DR	Item accepted with date changed	Update referenced purchase order schedule line date
IA	Item accepted	None

Ln Ack Cd Value	Description	Action
IC	Item accepted with changes	Update referenced purchase order schedule line date, quantity and price
IP	Item accepted with price changes	Update referenced purchase order schedule line price
IQ	Item accepted with quantity changes	Update referenced purchase order schedule line quantity

Any other acknowledgment types require manual processing.

Where Used: Line Item Detail

Ln Chg Cd

Line Change Code specifies the X12 code associated with this line item change transaction. Example codes include:

AI = Add items

DI = Delete items

RS = Reschedule

NC = No change

Where Used: Line Item Detail

Max Qty

Maximum Cumulative Quantity is the maximum cumulative quantity allowed for this category. Entry is up to 999999999 based on the decimal precision specified for the EDIM Module.

Where Used: Line Item Detail

PO Cum Shp

Purchase Order Cumulative Shipment is the total number of items received for this customer purchase order. Entry is up to 9999999999 based on the decimal precision specified for the EDIM Module.

Where Used: Line Item Detail; PCMT

PO Ln

Purchase Order Line Number identifies the customer purchase order line associated with the cumulative totals, if displayed. Entry is up to 6 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Cumulative Detail; Line Item Detail

PO Number

Customer Purchase Order Number is the identification used by the customer when referring to this order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; ARCR; ARIC; ARIP; COCD; COCP; COMI; COMT; CORV; Cumulative Detail; Customer Invoice List; Customer Order + Order Header; Customer Order Header Detail; GASN; Invoice Header Detail; IVPR; IVRR; Job Estimates and Performance Report; Line Item Detail; Orders on Shipment; Packing List; PCMT; SHIP; Shipment Order Detail; SHPI

Rqst Date

Requested Date is the requested date for an item on your previously sent purchase order transaction. This is a display only field.

Where Used: Line Item Detail

Rqst Qty

Requested Quantity is the requested number of units of an item on your previously sent purchase order transaction. This is a display only field.

Where Used: Line Item Detail

Rqst Unit Price

Requested Unit Price is the requested price of an item from a vendor on your previously sent purchase order transaction. This is a display only field.

Where Used: Line Item Detail

SDP Pc

Ship Delivery Pattern Code identifies the X12 criteria about the routine shipment.

- **PC.** The pattern code options include:

D = Monday

E = Tuesday

F = Wednesday

G = Thursday

H = Friday

J = Saturday

K = Sunday

N = As directed

Z = Mutually defined

- **TC.** Indicates the X12 time code associated with routine shipments. Time codes include:

A = First shift

F = As directed

Where Used: Line Item Detail

SDP TC

Ship Delivery Pattern Code identifies the X12 criteria about the routine shipment.

- **PC.** The pattern code options include:

D = Monday

E = Tuesday

F = Wednesday

G = Thursday

H = Friday

J = Saturday

K = Sunday

N = As directed

Z = Mutually defined

- **TC.** Indicates the X12 time code associated with routine shipments. Time codes include:

A = First shift

F = As directed

Where Used: Line Item Detail

Ship to Id

Ship to Identification is the identification assigned to the delivery location. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Available Customer Shipments; Browse Setup (ship to); COMI; COMT; Cumulative Detail; Customer Name/Address Detail; Customer Order + Order Header; Customer Order Header Detail; Inbound Conversion Detail; IVIE; IVII; Line Item Detail; Lot Trace Issue Detail; MPED; Order Detail; Outbound Conversion Detail; PCMT; SBOL; SHIP; Ship to Browse; Ship to Browse Detail; SHPI; SHPL; STAD; Transaction Detail

Invoice Range to Resend

The Invoice Range to Resend window allows you to specify a range of system-generated invoice or credit memo numbers to be resent to a trading partner. The selected range is added to the Resend Invoices window. Press ALT+M from the Resend Invoices window to select a range of invoices, if desired.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	ALT+M

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Fields

Invoice/Credit Memo No End

Invoice Number is used as the identifier on a post-printed invoice. A system-generated invoice is assigned an **Invoice Number** during the printing process. A system-assigned **Invoice Number** is sequential, based on the last invoice number used. A manual invoice is assigned an **Invoice Number** at the time of entry. A manual **Invoice Number** is differentiated from a system-assigned **Invoice Number** by the use of an embedded letter. Letters embedded in a manual **Invoice Number** cannot use R or S in the first position. **Invoice Number** formats are:

	Invoice	Walk-in	Credit Memo	Service Charge
System - assigned	9999999999	N/A	R999999999	S999999999
Manual	XXXXXXXXXX	XXXXXXXXXX	RXXXXXXXXX	N/A

Start specifies the invoice number from which to start when using a range of system-generated invoice or credit memo numbers.

End specifies the invoice number with which to end when using a range of system-generated invoice or credit memo numbers.

Where Used: A/R Invoice Payment Detail; A/R Payment Application Detail; ARAH; ARCJ; ARCR; ARIC; ARIH; ARIP; ARIR; ARRJ; ARTB; ARTX; Customer Invoice List; Invoice Header Detail; Invoice Line Item Detail; Invoice Range to Resend; IVCO; IVIA; IVIE; IVII; IVPR; IVRR; Resend Invoices

Invoice/Credit Memo No Start

Invoice Number is used as the identifier on a post-printed invoice. A system-generated invoice is assigned an **Invoice Number** during the printing process. A system-assigned **Invoice Number** is sequential, based on the last invoice number used. A manual invoice is assigned an **Invoice Number** at the time of entry. A manual **Invoice Number** is differentiated from a system-assigned **Invoice Number** by the use of an embedded letter. Letters embedded in a manual **Invoice Number** cannot use R or S in the first position. **Invoice Number** formats are:

	Invoice	Walk-in	Credit Memo	Service Charge
System - assigned	9999999999	N/A	R999999999	S999999999
Manual	XXXXXXXXXX	XXXXXXXXXX	RXXXXXXXXXX	N/A

Start specifies the invoice number from which to start when using a range of system-generated invoice or credit memo numbers.

End specifies the invoice number with which to end when using a range of system-generated invoice or credit memo numbers.

Where Used: A/R Invoice Payment Detail; A/R Payment Application Detail; ARAH; ARCJ; ARCR; ARIC; ARIH; ARIP; ARIR; ARRJ; ARTB; ARTX; Customer Invoice List; Invoice Header Detail; Invoice Line Item Detail; Invoice Range to Resend; IVCO; IVIA; IVIE; IVII; IVPR; IVRR; Resend Invoices

Resend Invoices

The Resend Invoices window allows you to specify the invoice or credit memo numbers resend to a trading partner.

This window is available by pressing F10 from the GTED screen.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	F10

Additional Information

Window	Available From	Shortcut Key(s)
Invoice Range to Resend	Any location on the screen	ALT+M
Shop Calendar	Any location on the screen	ALT+F10

Fields

Ivc/Cm No

Invoice Number is used as the identifier on a post-printed invoice. A system-generated invoice is assigned an **Invoice Number** during the printing process. A system-assigned **Invoice Number** is sequential, based on the last invoice number used. A manual invoice is assigned an **Invoice Number** at the time of entry. A manual **Invoice Number** is differentiated from a system-assigned **Invoice Number** by the use of an embedded letter. Letters embedded in a manual **Invoice Number** cannot use R or S in the first position. **Invoice Number** formats are:

	Invoice	Walk-in	Credit Memo	Service Charge
System - assigned	9999999999	N/A	R999999999	S999999999
Manual	XXXXXXXXXX	XXXXXXXXXX	RXXXXXXXXXX	N/A

Start specifies the invoice number from which to start when using a range of system-generated invoice or credit memo numbers.

End specifies the invoice number with which to end when using a range of system-generated invoice or credit memo numbers.

Where Used: A/R Invoice Payment Detail; A/R Payment Application Detail; ARAH; ARCJ; ARCR; ARIC; ARIH; ARIP; ARIR; ARRJ; ARTB; ARTX; Customer Invoice List; Invoice Header Detail; Invoice Line Item Detail; Invoice Range to Resend; IVCO; IVIA; IVIE; IVII; IVPR; IVRR; Resend Invoices

Advance Ship Notice Shipment Detail

The Advance Ship Notice Shipment Detail screen allows you to review and update ASN shipment-specific information before transmission. Overall shipment information including freight charges and customer purchase order reference information is available. Information from the shipment defaults to ASN shipment detail when available.

This window is available from the header section of the GASN screen. Press F8 to open the window.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	F8

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Fields

Alw/Chg

Allowance/Charge Indicator identifies the type of additional charge. **Allowance/Charge Indicator** options include:

A = Allowance

C = Charge

Default is blank.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Alw/Chg Qty

Allowance/Charge Quantity is the total quantity associated with the additional charge. Entry is up to 10 numbers.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Alw/Chg Rate

Allowance/Charge Rate is the unit price used to calculate the additional charge. Entry is up to 9 numbers.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Alw/Chg UM

Allowance/Charge Unit of Measure is the unit of measure used when determining the additional charges. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Chg No

Purchase Order Sequence Change Number identifies the customer purchase order change number from the trading partner referenced by this shipment. Entry is up to 3 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; Cumulative Detail

Ctrt No

Contract Number identifies the customer purchase order contract associated with this customer purchase order line. Entry is up to 20 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail

Currency

Currency Code identifies the seller's standard currency code associated with this ASN line. Entry is up to 3 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Cust Id

Customer Identification is the identification number assigned to a customer. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; ARAH; ARCD; ARCJ; ARCP; ARCR; AREX; ARIC; ARIH; ARIP; ARIR; ARPD; ARPH; ARRJ; ARSC; ARSR; ARST; ARTB; ARTX; Available Customer Shipments; Available for Shipping Allocation Batch; Browse Setup (customer); Browse Setup (order); CIMT; CINV; COAN; COBK; COCD; COCP; COMI; COMT; CORV; COYE; CPMT; CUID; CUIL; Cumulative Detail; CUPB; CUPI; CUSI; CUST; Custom Product Component Detail; Custom Product Detail; Customer; Customer Browse; Customer Browse Detail; Customer Financial Detail; Customer Invoice List; Customer Item + General; Customer Name/Address Detail; Customer Order; Customer Order + Order Header; Customer Order Header Detail; Customer Order Receipt/Reverse; Customer Payment List; Demand Peg Detail; EDIX; EXRU; G/L Distribution (ARSM Module); GASN; Inbound Conversion Detail; Inventory Adjustment Application; Invoice

Header Detail; Invoice Line Item Detail; IORD; IVCO; IVIA; IVIE; IVII; IVPP; IVPR; IVRR; IVRV; JEST; Job Estimates and Performance Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; Material Shortages Detail; MOAN; MPED; MPIT; MSMT; OPSL; Order Browse; Order Detail; ORST; Outbound Conversion Detail; Partner Item Detail; PCMT; PICI; PICK; Picklist Detail; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; SBOL; Serial Number List; SHIP; Ship to Browse; Ship to Browse Detail; Shipment Allocation Detail; Shipment Allocation List; Shipping Allocation Batch; SHPI; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail

Date

Purchase Order Date is the date the customer purchase order was entered. Entry is 6 numbers in your system date format.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail

Dock No

Dock Number identifies the specific destination location for shipping purposes. Entry is up to 15 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Excess Transport

Excessive Transportation Reason Code identifies the reason for the additional transportation charges. Entry is 2 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Excess Transport Cd

Excessive Transportation Code is the reference number qualifier for the additional transportation charges. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Excess Transport No

Excessive Transportation Number is the reference number associated with the additional transportation charges. Entry is up to 30 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Excess Transport Resp

Excessive Transportation Responsibility identifies the organization responsible for paying the additional transportation charges. Entry is 1 alphanumeric character.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

HC

Handling Code identifies the method handling allowances, charges or service. **Handling Codes** include:

04 = Credit customer

06 = Charge customer

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Pack Lst No

Packing List Number is the reference number found on the document accompanying received/shipped items. Entry is any alphanumeric combination of up to 15 characters.

Where Used: A/P Invoice Matching Detail; A/P Receiving Detail; Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail; APEX; PORI; PORV

Payment

Payment Method identifies the method of payment used for this shipment. **Payment Method** options are based on X12 standard values. Some examples include:

CC = Collect on delivery

PP = Prepaid

Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Shipment Detail

PO Number

Customer Purchase Order Number is the identification used by the customer when referring to this order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; ARCR; ARIC; ARIP; COCD; COCP; COMI; COMT; CORV; Cumulative Detail; Customer Invoice List; Customer Order + Order Header; Customer Order Header Detail; GASN; Invoice Header Detail; IVPR; IVRR; Job Estimates and Performance Report; Line Item Detail; Orders on Shipment; Packing List; PCMT; SHIP; Shipment Order Detail; SHPI

Rels No

Release Number identifies a release issued against this customer purchase order. Entry is up to 20 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail

SCC

Special Charge Code identifies services associated with this shipment. For example, TAX is used to identify additional tax charges. Entry is up to 3 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Ship Date

Ship Date is the date the items are scheduled to be shipped or were shipped. The **Ship Date** is calculated using the promised delivery date and the transportation lead time for the ordered item.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; ARIP; Available for Shipping Allocation Batch; COAN; Customer Invoice List; Customer Order; Demand Peg Detail; EXRU; GASN; Invoice Header Detail; IVCO; IVPP; IVPR; IVRR; IVRV; Material Shortages Detail; Order Detail; Picklist Detail; SHIP; Shipment Allocation Detail; Shipping Allocation Batch; STAD; Transaction Detail

Ship Tm

Shipment Time is the time when the shipment was completed. Entry is 4 numbers based on a 24-hour clock.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; GASN

Ship Zn

Shipment Time Zone is the X12 time zone associated with the **Shipment Time** specified.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; GASN

Shipment Weight Amt

Weight Amount is the total weight of the item based on the **Weight UM** specified.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Packaging Detail; Advance Ship Notice Shipment Detail

Shipment Weight Ty

Weight Type is the overall type of measurement used when determining the overall weight for the item. For example, G = Gross weight. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail

Shipment Weight UM

Weight Unit of Measure identifies the unit of measure used to calculate the **Shipment Weight Amount**. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Packaging Detail; Advance Ship Notice Shipment Detail

Shpmt No

Shipment Number is a system-generated identifier for a shipment. Entry is up to 9 numbers.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Line; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; AREX; ARIP; Available Customer Shipments; Customer Invoice List; GASN; Invoice Header Detail; IVPR; IVRR; Packaging Detail; Packing List; SBOL; Serial Number List; SHIP; Shipment Order Detail; SHPI; SHPL

Svc

Special Services Code identifies any additional charges based on services required. For example, FC = Freight charge. Entry is up to 6 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Terms

Transportation Terms identifies transportation code associated with this shipment.

Transportation Terms options are based on the X12 standard options. Some examples include:

FOB = Free on board

CIF = Cost, insurance and freight

Entry is up to 3 alphanumeric characters.

Where Used: Advance Ship Notice Shipment Detail

Title Passes

Title Passes Location Qualifier further defines the terms of the transportation. For example, OR = Origin. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Shipment Detail

Total Freight

Total Freight is the total amount of the freight charges associated with this shipment. **Total Freight** is accumulated from the freight amounts of the orders associated with the shipment.

Where Used: Advance Ship Notice Shipment Detail; SBOL

Advance Ship Notice Carrier Detail

The Advance Ship Notice Carrier Detail screen allows you to review and update carrier-specific information before transmission. Overall carrier information including lading quantities, carrier equipment, routing information and special handling requirements is available. Carrier information from the shipment defaults to ASN carrier detail if available.

This window is available from the header section of the GASN screen. Press F9 to open the window.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	F9

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Fields

Carrier

Carrier Name identifies the carrier used to transport a shipment. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Carrier Detail; Available Customer Shipments; Pricing Maintenance + Test Order; SBOL; SHIP; SHPI; SHPL

Carrier Id

Carrier Identification is the user-defined identification number assigned to a carrier. The carrier identification from the shipment transaction defaults if one was assigned. Entry is any alphanumeric combination of up to 12 characters.

Where Used: Advance Ship Notice Carrier Detail

Cust Id

Customer Identification is the identification number assigned to a customer. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; ARAH; ARCD; ARCJ; ARCP; ARCR; AREX; ARIC; ARIH; ARIP; ARIR; ARPD; ARPH; ARRJ; ARSC; ARSR; ARST; ARTB; ARTX; Available Customer Shipments; Available for Shipping Allocation Batch; Browse Setup (customer); Browse Setup (order); CIMT; CINV; COAN; COBK; COCD; COCP; COMI; COMT; CORV; COYE; CPMT; CUID; CUII; Cumulative Detail; CUPB; CUPI; CUSI; CUST; Custom Product Component Detail; Custom Product Detail; Customer; Customer Browse; Customer Browse Detail; Customer Financial Detail; Customer Invoice List; Customer Item + General; Customer Name/Address Detail; Customer Order; Customer Order + Order Header; Customer Order Header Detail; Customer Order Receipt/Reverse; Customer Payment List; Demand Peg Detail; EDIX; EXRU; G/L Distribution (ARSM Module); GASN; Inbound Conversion Detail; Inventory Adjustment Application; Invoice Header Detail; Invoice Line Item Detail; IORD; IVCO; IVIA; IVIE; IVII; IVPP; IVPR; IVRR; IVRV; JEST; Job Estimates and Performance Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; Material Shortages Detail; MOAN; MPED; MPIT; MSMT; OPSL; Order Browse; Order Detail; ORST; Outbound Conversion Detail; Partner Item Detail; PCMT; PICI; PICK; Picklist Detail; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; SBOL; Serial Number List; SHIP; Ship to Browse; Ship to Browse Detail; Shipment Allocation Detail; Shipment Allocation List; Shipping Allocation Batch; SHPI; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail

Equip Cd

Equipment Description Code identifies the carrier equipment used during transport. Entry is any alphanumeric combination up to 2 characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Order Detail

Equipment In

Equipment Initial Code is the alphabetic prefix of the full equipment identifier which further identifies the **Equipment Code** value. Entry is up to 4 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail

Equipment No

Equipment Number is the numeric portion of the full equipment identification number which further identifies the **Equipment Code** value. Entry is up to 10 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail

Lading Qty

Bill of Lading Quantity is the total number of packages included in a shipment based on the **Pkg Typ** specified. Entry is up to 9999999.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Order Detail

Lld

Location Identifier indicates the destination location of this shipment. Entry is up to 10 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail

Loc

Location Identifier Qualifier is the prefix associated with the **Location Identifier**. **Location Identifier Qualifier** options include:

PP = Pool point

OR = Origin

Where Used: Advance Ship Notice Carrier Detail

Md

Method of Shipment identifies the actual shipping method used to transport this shipment to the destination location. **Method of Shipment** options are based on X12 standard values. Some examples include:

A = Air

M = Motor or common carrier

R = Rail

S = Ocean transport

Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail

Pkg Code

Package Code identifies the type of package used to complete shipment of these items. The **Package Type** assigned during the shipping and packaging process is used by default. Entry is up to 5 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Order Detail; Advance Ship Notice Packaging Detail

Routing

Routing is the routing information sequence identifier. For example, **Routing** = B identifies the original shipment; **Routing** = 1 is the first shipment after original. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail

Routing Ty

Routing Type is the carrier identification qualifier. **Routing Type** options are based on X12 standard options. Some examples include:

2 = SCAC code (There is a space preceding the 2)

92 = Assigned by buyer

Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail

Seal No

Seal Number identifies the unique number used on the tags which physically close a shipment for delivery. Entry is up to 15 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail

Ship Date

Ship Date is the date the items are scheduled to be shipped or were shipped. The **Ship Date** is calculated using the promised delivery date and the transportation lead time for the ordered item.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; ARIP; Available for Shipping Allocation Batch; COAN; Customer Invoice List; Customer Order; Demand Peg Detail; EXRU; GASN; Invoice Header Detail; IVCO; IVPP; IVPR; IVRR; IVRV; Material Shortages Detail; Order Detail; Picklist Detail; SHIP; Shipment Allocation Detail; Shipping Allocation Batch; STAD; Transaction Detail

Ship Tm

Shipment Time is the time when the shipment was completed. Entry is 4 numbers based on a 24-hour clock.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; GASN

Ship Zn

Shipment Time Zone is the X12 time zone associated with the **Shipment Time** specified.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; GASN

Shpmt No

Shipment Number is a system-generated identifier for a shipment. Entry is up to 9 numbers.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Line; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; AREX; ARIP; Available Customer Shipments; Customer Invoice List; GASN; Invoice Header Detail; IVPR; IVRR; Packaging Detail; Packing List; SBOL; Serial Number List; SHIP; Shipment Order Detail; SHPI; SHPL

Special/Hazardous

Special/Hazardous Code indicates the type of special handling code associated with this shipment. For example, EXP = Expedited rates applied. Entry is up to 3 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail

Special/Hazardous Class

Special/Hazardous Class identifies the material code associated with this type of material for shipping purposes. Entry is up to 4 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail

Special/Hazardous Description

Special/Hazardous Description is used to describe the material which requires special handling. Entry is up to 25 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail

Special/Hazardous Std

Special/Hazardous Standard Qualifier is used with the **Special/Hazardous Class** field to identify the material code standard used. Entry is 1 alphanumeric character.

Where Used: Advance Ship Notice Carrier Detail

Status

Status identifies the shipment/order status for the entire shipment, customer purchase order or customer purchase order line item. Example statuses include:

CC = Completed

CP = Partial without backorder

Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail

TCd

Transit Time Code identifies the time unit associated with the **Transit Time Amount**. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail

TTm

Transit Time Amount identifies the amount of time required for transit. The time is based on the **Transit Time Code** value. Entry is up to 4 numbers.

Where Used: Advance Ship Notice Carrier Detail

Weight Amt

Weight Amount is the total weight of the item based on the **Weight UM** specified.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Packaging Detail; Advance Ship Notice Shipment Detail

Weight Ty

Weight Type is the overall type of measurement used when determining the overall weight for the item. For example, G = Gross weight. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail

Weight UM

Weight Unit of Measure identifies the unit of measure used to calculate the **Shipment Weight Amount**. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Packaging Detail; Advance Ship Notice Shipment Detail

Advance Ship Notice Line

The Advance Ship Notice Line screen allows you to review and update ASN line-specific information before transmission. Overall ASN line information including shipment identification, item-specific and package-specific data is available.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	F8

Additional Information

Window	Available From	Shortcut Key(s)
Advance Ship Notice Item Detail	Any location on the screen	ALT+F8
Advance Ship Notice Packaging Detail	Any location on the screen	ALT+F9
Shop Calendar	Any location on the screen	ALT+F10

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Screen Reference

Advance Ship Notice Line – Format

The Advance Ship Notice Line screen has two sections:

- The **Shipment Line Detail** section allows you to enter values which apply to the shipment line overall. Item shipment and product/service information can be updated.
- The **Package Detail** section lists each package associated with the shipment line. Serial label number and pallet information can be updated.

Fields

CO Number

Customer Order Number is the user-defined identifier for a customer order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Line; Advance Ship Notice Order Detail; Available for Shipping Allocation Batch; COAN; COCD; COMI; COMT; CORV; CPMT; Custom Product Component Detail; Custom Product Detail; Customer + Credit; Customer Order; Customer Order + Order Header; Customer Order Header Detail; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; GASN; Inventory Allocation; IVPR; IVRR; JEST; Job Estimates and Performance Report; Material Shortages Detail; MOAN; MSMT; OPSL; Order Detail; Orders on Shipment; Package Content; Packaging Detail; PICI; PICK; Picklist Detail; PORI; PORV; Pricing Maintenance + Test Order; Purchased Component Detail; Serial Number List; SHIP; Shipment Allocation Detail; Shipment Order Detail; Shipping Allocation Batch; SHPI; SHPL; STAD; Standard Product Detail; Supply Peg Detail

Cum Qty

Customer Order Cumulative Shipments is the total quantity of this item that has been shipped by the supplier and communicated by 856 transactions. Entry is up to 9999999999.

Where Used: Advance Ship Notice Line; Line Item Detail; PCMT

Desc

Item Description identifies the item in terms of its characteristics. When space is limited, a partial description is displayed. Entry is any alphanumeric combination of up to 70 characters.

Where Used: A/P Received Item List; ABCR; Advance Ship Notice Line; APPI; APPV; Available Pricing; AVII; AVIT; BILL; BILL; Bill of Material; Bill of Material Detail; Browse Setup (item); Capacity Planning; CCAN; CCAT; CMLB; COBK; COCP; COMP; Comparison Bill; Comparison of Summarized Bills; Contract Item Detail; Contract Item Detail/Pricing; CORV; Cost Estimate by Lot Size; Costed Bill Detail; CSLB; Custom Product Component Detail; Customer Item + General; Customer Order; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; Dispatch List; Engineering; FCST; ICCR; IHIR; INVA; Inventory Allocation; Inventory History List; Inventory Transaction History Report; INVR; IORD; IPPD; ISVI; ITBI; ITCB; ITCI; Item + Alternates; Item + Quantity; Item Availability; Item Availability + Quantity; Item Browse; Item Browse Detail; Item History; Item Lot Trace and Serialization Detail; Item Master; Item Master Detail; Item Master Planning Detail; Item Responsibility Assigned Results; ITMB; ITMC; ITMI; ITPB; ITPI; Job Estimates and Performance Report; Lead Time; Lead Time Analysis; Lead Times Assigned Results; LEXP; Line Item Details + Item; LMSI; LMST; Location Index; Lot Detail; Lot Inventory Transaction History Report; Lot Trace; Lot Trace Issue Detail; Lot Trace Receipt Detail; LOTR; LVAL; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Exposure; MBIL; MCST; MOMI; MOMT; MORI; MORV; MPSR; MPSS; MSMT; Multi-Level Bill; Multi-Level Costed Bill; Multi-Level Where Used; MUSE; Open Order Detail; OPSL; Order Completion Status; Order Cost Variance Status; Order Detail; Order Line Items; OVAR; Package Content; Packaging Detail; Partner Item Detail; PBCI; PBCT; PBII; PICI; PICK; Picklist Detail; POAN; POAS; POCI; POCR; POCT; POMI; POMT; PORI; PORR; PORV; POYE; Production; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Line Items; Purchase Order Receipt History; Purchased Component Detail; QSRC; QUOI; QUOT; Router/

Traveler; SDAB; SDAL; Shipment Allocation Detail; Shipments by Line Item; Shipping Detail; Shortages by Order; SHPL; Single-Level Configuration Bill of Material Report; SSII; SSIL; Standard Costs Assigned Results; Standard Product Detail; Summarized Bill; Supply Peg Detail; Transaction Detail; VDII; VDIT; VDSC; VITI; Where Used; WIPR; WUSE

Expr Date

Expiration Date identifies the last valid date for the agreement with the trading partner for this item. Entry is six numbers based on your system date format.

Where Used: Advance Ship Notice Line

Invoiced Qty

Invoiced Quantity is the total quantity of this ASN line that has been invoiced. Entry is up to 99999999.

Where Used: Advance Ship Notice Line

Invoiced UM

Invoice Unit of Measure identifies the standard unit for an item on an invoice. **Invoice Unit of Measure** can be the vendor or stocking unit of measure. Entry is up to 4 alphanumeric characters.

Where Used: A/P Invoice Matching Detail; A/P PO/Inv Variance by Invoice; Advance Ship Notice Line

Item

Item is the unique identifier for a part, whether it be a piece part, tool, raw material, an assembly or finished product. All items are set up using the ITMB screen. Within a product structure, an item can be a component as well as a parent. Entry is any alphanumeric combination of up to 30 characters.

Where Used: A/P Received Item List; ABCR; Advance Ship Notice Line; Allowance/Charge Detail (Detail); APPI; APPV; AUDT; Available for Shipping Allocation Batch; AVII; AVIT; Bill of Material Accuracy Results; Browse Setup (item); Capacity Planning; CBIL; CCAN; CCAT; CIMT; CINV; COAN; COBK; COCD; COMI; COMP; Comparison Bill; Comparison of Summarized Bills; COMT; Contract Item Detail; Contract Item Detail/Pricing; Contract Summary; CORV; CSTU; Cumulative Detail; Customer Item + General; Customer Order; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; Engineering; FCST; GASN; ICCR; IHIR; IMTR; INVA; Inventory Adjustment Application; Inventory Allocation; Inventory History List; Inventory Transaction History Report; INVR; IORD; IPPD; ISVI; ITBI; ITCB; ITCI; Item + Quantity; Item Availability; Item Availability + Quantity; Item Browse; Item Browse Detail; Item History; Item Lot Receipt; Item Lot Trace and Serialization Detail; Item Master; Item Master Detail; Item Master Planning Detail; Item Responsibility Assigned Results; Item Shortages; ITHC; ITHR; ITMB; ITMC; ITMI; ITPB; ITPI; Lead Times Assigned Results; LEXP; LHS; Line Item Details + Item; LMSI; LMST; Lot Detail; Lot Inventory Transaction History Report; Lot Selection; Lot Trace; Lot Trace Issue Detail; Lot Trace Receipt Detail; LOTR; LVAL; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Shortages Detail; MCST; MOAN; MOFR; MOMI; MOMT; MORI; MORV; MPIT; MPSR; MPSS; MSMT; Multi-Level Bill; Multi-Level Costed Bill; Multi-Level Where Used; MUSE; Open Order Detail; Order Completion Status; Order Cost Variance Status; Order Detail; OVAR; Package Content; Packaging Detail; Packing List; Partner Item

Detail; PBCI; PBCT; PBII; PICI; PICK; Picklist Detail; POCI; POCR; POCT; PORI; PORV; POYE; Pricing Maintenance + Action Detail; Pricing Maintenance + Action List; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; Production; Purchase Order Receipt History; Purchased Component Detail; QSRC; QUOI; QUOT; Router/Traveler; Schedule Board; SDAB; SDAL; Selection Setup; Serial Number List; Serial Numbers Shipped; SHIP; Shipment Allocation Detail; Shipment Allocation List; Shipments by Line Item; Shipping Allocation Batch; Shortages by Order; SHPL; SSII; SSIL; Standard Costs Assigned Results; Standard Product Detail; Summarized Bill; Supply Peg Detail; Transaction Detail; VDII; VDI; VDSC; VEIT; Vendor/Item Detail; VETI; VITI; VPFR; WIPL; WIPR; WIPS; WUSE

Ln#

Line Number is the identification of a line item on an order. The **Line Number** is system-assigned. Entry is up to 3 numbers.

Where Used: A/P Invoice Matching Detail; A/P PO/Inv Variance by Invoice; A/P Receiving Detail; Advance Ship Notice Line; Advance Ship Notice Order Detail; APEX; APID; APPI; APPV; APUV; Available for Shipping Allocation Batch; Backflush Issue Reconciliation Report; Bill of Material Accuracy Results; Capacity Planning; CCAN; CINV; COAN; COCD; COCP; COMI; COMT; CORV; CPMT; CSTU; Custom Product Component Detail; Custom Product Detail; Customer Order; Customer Order + Order Header; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; Dispatch List; GASN; IHIR; IMTR; Inventory Transaction History Report; IORD; Item Shortages; JEST; Job Estimates and Performance Report; LHS; LMSI; LMST; Location Index; Lot Detail; Lot Inventory Transaction History Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; LOTR; LRRP; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Shortages Detail; MCST; MOAN; MOFR; MOMI; MOMT; MORI; MORV; MSMT; Open Order Detail; OPSL; Order Completion Status; Order Cost Variance Status; Order Detail; Order Line Items; OVAR; Package Content; Packaging Detail; Packing List; PCMT; PCST; PICI; PICK; Picklist Detail; POAN; POAS; POMI; POMT; PORI; PORR; PORV; POSR; POVD; Pricing Maintenance + Test Order; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Line Items; Purchased Component Detail; Router/Traveler; Schedule Board; SDAB; Serial Number List; SHIP; Shipment Allocation Detail; Shipment Allocation List; Shipments by Line Item; Shipping Allocation Batch; Shortages by Order; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail; TRUD; VDSC; VPFR; WIPL; WIPR; WIPS

Ordered Qty

Ordered Quantity is the number of items ordered for an ASN line. Entry is up to 7 numbers.

Where Used: Advance Ship Notice Line; Transaction Detail

Ordered UM

Ordered Unit of Measure identifies the unit of measure associated with the order quantity for this ASN line. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Line

Pkg No

Package Number is the identification of a package within a shipment. Entry is up to 6 numbers.

Where Used: Advance Ship Notice Line; Advance Ship Notice Packaging Detail; Packaging Detail; SBOL

Pkg No Start

Starting Package Number identifies the first package number in a set of similar packages included in the shipment.

Where Used: Advance Ship Notice Line; Advance Ship Notice Order Detail; GASN

Plt No

Pallet Number identifies the outer container which contains a specific package. All packages are assigned to **Plt No** = 1 by default. Entry is up to 6 numbers.

Where Used: Advance Ship Notice Line; Advance Ship Notice Packaging Detail

Product/Service Id

Product/Service Identifier consists of an identification number and a qualifier for the item. The qualifier options are based on standard X12 options. Some examples include:

SA = Supplier part number; Item Master identifier

BP = Buyer's part number; Customer Item identifier

EC = Engineering change level; Customer Item Rev identifier

RC = Returnable container; RETN invoice line item type

Entry is 30 alphanumeric characters for the first 4 identification numbers and up to 15 alphanumeric characters for the last identification number. Entry is 3 alphanumeric characters for the qualifier.

Where Used: Advance Ship Notice Line

RC Serial Number

Returnable Carton Serial Number (RCS) identifies the master tracking number used for the outer container which is used to ship the package or the actual package. This serial number is used for tracking when the outer container is returned to the point of origin. Entry is up to 20 alphanumeric characters.

Where Used: Advance Ship Notice Line; Advance Ship Notice Packaging Detail

Serial Label Number

Serial Label Number identifies the master tracking number used for the contents of the outer container or the actual package. Entry is up to 20 alphanumeric characters.

Where Used: Advance Ship Notice Line; Advance Ship Notice Packaging Detail

Shipping Qty

Shipped Quantity is the number of items shipped for an order.

Where Used: Advance Ship Notice Line; CINV; Custom Product Detail; Invoice Line Item Detail; IORD; IVIE; IVII; IVPR; IVRR; Line Item Details + Custom Product; Order Detail; Packing List; Picklist Detail; Shipments by Line Item; SHPL; Standard Product Detail

Shipping UM

Shipping Unit of Measure is the unit of measure associated with the **Shipping Qty** for this shipment. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Line

Shpmt No

Shipment Number is a system-generated identifier for a shipment. Entry is up to 9 numbers.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Line; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; AREX; ARIP; Available Customer Shipments; Customer Invoice List; GASN; Invoice Header Detail; IVPR; IVRR; Packaging Detail; Packing List; SBOL; Serial Number List; SHIP; Shipment Order Detail; SHPI; SHPL

Unit Price

Unit Price is the price per unit of the item being ordered. Entry up to 16 numbers. Decimals are allowed.

Where Used: Advance Ship Notice Line; Allowance/Charge Detail (Detail); APEX; Available Pricing; COMI; COMT; Contract Item Detail; Contract Item Detail/Pricing; CPMT; Cumulative Detail; Custom Product Component Detail; Custom Product Detail; FCST; Inventory Adjustment Application; Invoice Line Item Detail; Item Availability; IVIE; IVII; IVPR; IVRR; JEST; Job Estimates and Performance Report; MPSR; MPSS; Open Order Detail; OPSL; PCST; POMI; POMT; POVD; Pricing Maintenance + Test Order; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Receipt History; Quantity Breakpoints and Price Formulas; Quantity Breaks and Expedite Fees; Standard Product Detail; Transaction Detail; VDSC

Advance Ship Notice Item Detail

The Advance Ship Notice Item Detail window allows you to review and update advance ship notice item-specific information before transmission. Item weight, additional charges and customer purchase order reference information is available.

The Advance Ship Notice Detail window displays information only when the values are different from the values assigned to the overall shipment.

This window is available once the Advance Ship Notice Line window is open. Press ALT+F8 to open the window.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	ALT+F8

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Fields

Alw/Chg

Allowance/Charge Indicator identifies the type of additional charge. **Allowance/Charge Indicator** options include:

A = Allowance

C = Charge

Default is blank.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Alw/Chg Qty

Allowance/Charge Quantity is the total quantity associated with the additional charge. Entry is up to 10 numbers.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Alw/Chg Rate

Allowance/Charge Rate is the unit price used to calculate the additional charge. Entry is up to 9 numbers.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Alw/Chg UM

Allowance/Charge Unit of Measure is the unit of measure used when determining the additional charges. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Ctrt No

Contract Number identifies the customer purchase order contract associated with this customer purchase order line. Entry is up to 20 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail

Currency

Currency Code identifies the seller's standard currency code associated with this ASN line. Entry is up to 3 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Dock No

Dock Number identifies the specific destination location for shipping purposes. Entry is up to 15 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Excess Transport

Excessive Transportation Reason Code identifies the reason for the additional transportation charges. Entry is 2 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Excess Transport Cd

Excessive Transportation Code is the reference number qualifier for the additional transportation charges. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Excess Transport No

Excessive Transportation Number is the reference number associated with the additional transportation charges. Entry is up to 30 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Excess Transport Resp

Excessive Transportation Responsibility identifies the organization responsible for paying the additional transportation charges. Entry is 1 alphanumeric character.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

HC

Handling Code identifies the method handling allowances, charges or service. **Handling Codes** include:

04 = Credit customer

06 = Charge customer

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Ord Ln#

Purchase Order Line Number identifies the customer purchase order line associated with the cumulative totals, if displayed. Entry is up to 6 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Cumulative Detail; Line Item Detail

Pack Lst No

Packing List Number is the reference number found on the document accompanying received/shipped items. Entry is any alphanumeric combination of up to 15 characters.

Where Used: A/P Invoice Matching Detail; A/P Receiving Detail; Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail; APEX; PORI; PORV

PO Chg No

Purchase Order Sequence Change Number identifies the customer purchase order change number from the trading partner referenced by this shipment. Entry is up to 3 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; Cumulative Detail

PO Date

Purchase Order Date is the date the customer purchase order was entered. Entry is 6 numbers in your system date format.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail

PO Number

Customer Purchase Order Number is the identification used by the customer when referring to this order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; ARCR; ARIC; ARIP; COCD; COCP; COMI; COMT; CORV; Cumulative Detail; Customer Invoice List; Customer Order + Order Header; Customer Order Header Detail; GASN; Invoice Header Detail; IVPR; IVRR; Job Estimates and Performance Report; Line Item Detail; Orders on Shipment; Packing List; PCMT; SHIP; Shipment Order Detail; SHPI

Ref

References consist of an identification number and a reference qualifier. For example, the release authorization number (RAN) value is used with qualifier RE. Entry 20 alphanumeric characters for the identification number and is 3 alphanumeric characters for the qualifier.

Where Used: Advance Ship Notice Item Detail

Rels No

Release Number identifies a release issued against this customer purchase order. Entry is up to 20 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail

SCC

Special Charge Code identifies services associated with this shipment. For example, TAX is used to identify additional tax charges. Entry is up to 3 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Status

Status identifies the shipment/order status for the entire shipment, customer purchase order or customer purchase order line item. Example statuses include:

CC = Completed

CP = Partial without backorder

Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail

Subline Product Information

Subline Product Information identifies additional detail for the item.

- **Cfg Cd.** Subline item configuration code such as I = Included or S = Substituted. Entry is 1 alphanumeric character.
- **Qty.** Subline item quantity. Entry is up to 7 numbers.
- **UM.** Subline item quantity unit of measure. Entry is up to 2 alphanumeric characters.

- **Unit Price.** Subline item unit price. For example, the unit price may be the retail price. Entry is up to 10 numbers.
- **Prc Cd.** Subline item unit price basis code. For example, RE indicates that the unit price is the retail price per each. Entry is up to 2 alphanumeric characters.
- **Id.** Subline product information identifier which consists of a qualifier and an identification number for the item. For example, a qualifier could be BP = Buyer's part number. Entry is 2 alphanumeric characters for the qualifier. Entry is 30 alphanumeric characters for identification numbers 1 and 2. Entry is 15 alphanumeric characters for identification numbers 1 and 2.

Where Used: Advance Ship Notice Item Detail

Svc

Special Services Code identifies any additional charges based on services required. For example, FC = Freight charge. Entry is up to 6 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Shipment Detail

Weight Amt

Weight Amount is the total weight of the item based on the **Weight UM** specified.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Packaging Detail; Advance Ship Notice Shipment Detail

Weight Typ

Weight Type is the overall type of measurement used when determining the overall weight for the item. For example, G = Gross weight. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail

Weight UM

Weight Unit of Measure identifies the unit of measure used to calculate the **Shipment Weight Amount**. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Packaging Detail; Advance Ship Notice Shipment Detail

Advance Ship Notice Order Detail

The Advance Ship Notice Order Detail screen allows you to review and update order-specific information before transmission. Overall order information including lading quantities and purchase order information is available. Order information from the shipment defaults to ASN order detail if available.

This window is available from the line item section of the GASN screen. Press F10 to open the window.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	F10

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Fields

Additional References

Additional References identifies supplemental detail information for a shipment. Reference information consists of a reference number and a qualifier. Several values including **Shipment No**, **Pro Number** and the **Misc** fields default as additional reference values if the values are defined for the shipment. Entry is 30 alphanumeric characters for the reference number and 3 alphanumeric characters for the qualifier.

Where Used: Advance Ship Notice Order Detail; GASN

Address Cd

Address Code is the X12 qualifier assigned to an **Address Id**. Entry is 2 alphanumeric characters.

Where Used: Advance Ship Notice Order Detail; GASN; Outbound Conversion Detail

Address Id

Address Identifier is an identifier used to describe the address. Entry is up to 17 alphanumeric characters.

Where Used: Advance Ship Notice Order Detail; GASN; Outbound Conversion Detail

Address Ty

Address Type identifies the use of the address information. **Address Types** are based on the standard X12 values. Some examples include:

BT = Bill to address

SF = Ship from address

ST = Ship-to address

SU = Supplier

Where Used: Advance Ship Notice Order Detail; GASN; Outbound Conversion Detail

Chg No

Purchase Order Sequence Change Number identifies the customer purchase order change number from the trading partner referenced by this shipment. Entry is up to 3 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; Cumulative Detail

CO Number

Customer Order Number is the user-defined identifier for a customer order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Line; Advance Ship Notice Order Detail; Available for Shipping Allocation Batch; COAN; COCD; COMI; COMT; CORV; CPMT; Custom Product Component Detail; Custom Product Detail; Customer + Credit; Customer Order; Customer Order + Order Header; Customer Order Header Detail; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; GASN; Inventory Allocation; IVPR; IVRR; JEST; Job Estimates and Performance Report; Material Shortages Detail; MOAN; MSMT; OPSL; Order Detail; Orders on Shipment; Package Content; Packaging Detail; PICI; PICK; Picklist Detail; PORI; PORV; Pricing Maintenance + Test Order; Purchased Component Detail; Serial Number List; SHIP; Shipment Allocation Detail; Shipment Order Detail; Shipping Allocation Batch; SHPI; SHPL; STAD; Standard Product Detail; Supply Peg Detail

Ctrt No

Contract Number identifies the customer purchase order contract associated with this customer purchase order line. Entry is up to 20 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail

Customer PO Number

Customer Purchase Order Number is the identification used by the customer when referring to this order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; ARCR; ARIC; ARIP; COCD; COCP; COMI; COMT; CORV; Cumulative Detail; Customer Invoice List; Customer Order + Order Header; Customer Order Header Detail; GASN; Invoice Header Detail; IVPR; IVRR; Job Estimates and Performance Report; Line Item Detail; Orders on Shipment; Packing List; PCMT; SHIP; Shipment Order Detail; SHPI

Date

Purchase Order Date is the date the customer purchase order was entered. Entry is 6 numbers in your system date format.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail

Lading Qty

Bill of Lading Quantity is the total number of packages included in a shipment based on the **Pkg Typ** specified. Entry is up to 9999999.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Order Detail

Ln#

Line Number is the identification of a line item on an order. The **Line Number** is system-assigned. Entry is up to 3 numbers.

Where Used: A/P Invoice Matching Detail; A/P PO/Inv Variance by Invoice; A/P Receiving Detail; Advance Ship Notice Line; Advance Ship Notice Order Detail; APEX; APID; APPI; APPV; APUV; Available for Shipping Allocation Batch; Backflush Issue Reconciliation Report; Bill of Material Accuracy Results; Capacity Planning; CCAN; CINV; COAN; COCD; COCP; COMI; COMT; CORV; CPMT; CSTU; Custom Product Component Detail; Custom Product Detail; Customer Order; Customer Order + Order Header; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; Dispatch List; GASN; IHIR; IMTR; Inventory Transaction History Report; IORD; Item Shortages; JEST; Job Estimates and Performance Report; LHS; LMSI; LMST; Location Index; Lot Detail; Lot Inventory Transaction History Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; LOTR; LRRP; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Shortages Detail; MCST; MOAN; MOFR; MOMI; MOMT; MORI; MORV; MSMT; Open Order Detail; OPSL; Order Completion Status; Order Cost Variance Status; Order Detail; Order Line Items; OVAR; Package Content; Packaging Detail; Packing List; PCMT; PCST; PICI; PICK; Picklist Detail; POAN; POAS; POMI; POMT; PORI; PORR; PORV; POSR; POVD; Pricing Maintenance + Test Order; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Line Items; Purchased Component Detail; Router/Traveler; Schedule Board; SDAB; Serial Number List; SHIP; Shipment Allocation Detail; Shipment Allocation List; Shipments by Line Item; Shipping Allocation Batch; Shortages by Order; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail; TRUD; VDSC; VPFR; WIPL; WIPR; WIPS

Pkg Code

Package Code identifies the type of package used to complete shipment of these items. The **Package Typ** assigned during the shipping and packaging process is used by default. Entry is up to 5 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Order Detail; Advance Ship Notice Packaging Detail

Pkg No Start

Starting Package Number identifies the first package number in a set of similar packages included in the shipment.

Where Used: Advance Ship Notice Line; Advance Ship Notice Order Detail; GASN

PO Number

Purchase Order Number is the user-defined identifier for a purchase order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Order Detail; APPO; CCAN; Contract Purchase Orders; CSTU; Demand Peg Detail; Material Shortages Detail; Open Order Detail; PCST; PICI; PICK; Picklist Detail; POAN; POAS; POMI; POMT; PORI; PORR; PORV; POSR; POVD; Purchase Order Header Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Receipt History; Purchased Component Detail; Supply Peg Detail; Transaction Detail; VPFR; WIPL; WIPR; WIPS

Rels No

Release Number identifies a release issued against this customer purchase order. Entry is up to 20 alphanumeric characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail

Shpmt No

Shipment Number is a system-generated identifier for a shipment. Entry is up to 9 numbers.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Line; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; AREX; ARIP; Available Customer Shipments; Customer Invoice List; GASN; Invoice Header Detail; IVPR; IVRR; Packaging Detail; Packing List; SBOL; Serial Number List; SHIP; Shipment Order Detail; SHPI; SHPL

Status

Status identifies the shipment/order status for the entire shipment, customer purchase order or customer purchase order line item. Example statuses include:

CC = Completed

CP = Partial without backorder

Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail

Total Units

Equipment Description Code identifies the carrier equipment used during transport. Entry is any alphanumeric combination up to 2 characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Order Detail

Weight Amt

Weight Amount is the total weight of the item based on the **Weight UM** specified.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Packaging Detail; Advance Ship Notice Shipment Detail

Weight Ty

Weight Type is the overall type of measurement used when determining the overall weight for the item. For example, G = Gross weight. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail

Weight UM

Weight Unit of Measure identifies the unit of measure used to calculate the **Shipment Weight Amount**. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Packaging Detail; Advance Ship Notice Shipment Detail

Advance Ship Notice Packaging Detail

The Advance Ship Notice Packaging Detail window allows you to review and update advance ship notice item-level and package-level packaging related information before transmission. Package codes, weight amount and dimension information is available.

This window is available once the Advance Ship Notice Line window is open. Press ALT+F9 to open the window.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	ALT+F9

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Fields

Dimensions

Dimensions identifies the characteristics of the package.

- **Len.** Length of the package. Entry is up to 4 numbers.
- **Wth.** Width of the package. Entry is up to 4 numbers.
- **Ht.** Height of the package. Entry is up to 4 numbers.
- **UM.** Unit of measure used for the package dimension measurements. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Packaging Detail

Pkg Code

Package Code identifies the type of package used to complete shipment of these items. The **Package Typ** assigned during the shipping and packaging process is used by default. Entry is up to 5 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Order Detail; Advance Ship Notice Packaging Detail

Pkg Desc

Package Description Code identifies information about this package. For example: P01 = Physical container: Carton. Entry is up to 7 alphanumeric characters.

Where Used: Advance Ship Notice Packaging Detail

Pkg No

Package Number is the identification of a package within a shipment. Entry is up to 6 numbers.

Where Used: Advance Ship Notice Line; Advance Ship Notice Packaging Detail; Packaging Detail; SBOL

Plt No

Pallet Number identifies the outer container which contains a specific package. All packages are assigned to **Plt No** = 1 by default. Entry is up to 6 numbers.

Where Used: Advance Ship Notice Line; Advance Ship Notice Packaging Detail

RCS

Returnable Carton Serial Number (RCS) identifies the master tracking number used for the outer container which is used to ship the package or the actual package. This serial number is used for tracking when the outer container is returned to the point of origin. Entry is up to 20 alphanumeric characters.

Where Used: Advance Ship Notice Line; Advance Ship Notice Packaging Detail

Ref

Reference for Pallet or Package identifies specific detail about the pallet or package which is used in the EDI transaction.

- **Ref.** Identifies the code or qualifier associated with the extra information. Entry is up to 2 alphanumeric characters.
- **Ref No.** Identifies the detail portion of the extra information such as a description or unique number. Entry is up to 20 alphanumeric characters.

Where Used: Advance Ship Notice Packaging Detail

Serial

Serial Label Number identifies the master tracking number used for the contents of the outer container or the actual package. Entry is up to 20 alphanumeric characters.

Where Used: Advance Ship Notice Line; Advance Ship Notice Packaging Detail

Subpackage PcsPer

Subpackage Pieces Per is the number of pieces includes in each subpackage. Entry is up to 6 numbers.

Where Used: Advance Ship Notice Packaging Detail

Subpackage Pkgs

Subpackage Packages is the total number of subpackages included in each package based on the **Pkg Code**. Entry is up to 4 numbers.

Where Used: Advance Ship Notice Packaging Detail

Subpackage UM

Subpackage Unit of Measure identifies the unit of measure associated with the subpackage. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Packaging Detail

Weight Amt

Weight Amount is the total weight of the item based on the **Weight UM** specified.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Packaging Detail; Advance Ship Notice Shipment Detail

Weight UM

Weight Unit of Measure identifies the unit of measure used to calculate the **Shipment Weight Amount**. Entry is up to 2 alphanumeric characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Packaging Detail; Advance Ship Notice Shipment Detail

GASN – Generate Advance Ship Notice

The GASN screen allows you to update advance ship notice transactions before transmission. Overall shipment and customer order specific information is available. The GASN screen can only be accessed through a prerequisite screen. You can use either the GTED (Generate EDI Transactions) screen or press ALT+F7 on the SBOL (Bill of Lading) screen from a trading partner shipment to access the GASN screen.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Advance Ship Notice Shipment Detail (Header section)	F8
GTED (Generate EDI Transactions) when GASN is accessed from GTED (Line Item section)	F8
SBOL (Bill of Lading) when GASN is accessed using the ALT+F7 keys from SBOL (Line Item section)	F8
Advance Ship Notice Carrier Detail (Header section)	F9
Advance Ship Notice Line (Line Item section)	F9
Advance Ship Notice Order Detail (Line Item section)	F10

Additional Information

Window	Available From	Shortcut Key(s)
Shop Calendar	Any location on the screen	ALT+F10

Reports

A standard report is not generated for this screen. Use the Print Screen key or any screen capture program to create an image of the screen.

Fields

Additional References

Additional References identifies supplemental detail information for a shipment. Reference information consists of a reference number and a qualifier. Several values including **Shipment No**, **Pro Number** and the **Misc** fields default as additional reference values if the values are defined for the shipment. Entry is 30 alphanumeric characters for the reference number and 3 alphanumeric characters for the qualifier.

Where Used: Advance Ship Notice Order Detail; GASN

Address Cd

Address Code is the X12 qualifier assigned to an **Address Id**. Entry is 2 alphanumeric characters.

Where Used: Advance Ship Notice Order Detail; GASN; Outbound Conversion Detail

Address Id

Address Identifier is an identifier used to describe the address. Entry is up to 17 alphanumeric characters.

Where Used: Advance Ship Notice Order Detail; GASN; Outbound Conversion Detail

Address Ty

Address Type identifies the use of the address information. **Address Types** are based on the standard X12 values. Some examples include:

BT = Bill to address

SF = Ship from address

ST = Ship-to address

SU = Supplier

Where Used: Advance Ship Notice Order Detail; GASN; Outbound Conversion Detail

Arrvl Date

Arrival Date is the date when the shipment is expected to arrive at the destination. Entry is 6 numbers in your system date format.

Where Used: GASN

Arrvl Tm

Arrival Time is the time when the shipment is expected to arrive at the destination. Entry is 4 numbers based on a 24-hour clock.

Where Used: GASN

Arrvl Zn

Arrival Zone is the X12 time zone associated with the **Arrival Time** specified. Entry is up to 2 alphanumeric characters.

Where Used: GASN

CO Number

Customer Order Number is the user-defined identifier for a customer order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Line; Advance Ship Notice Order Detail; Available for Shipping Allocation Batch; COAN; COCD; COMI; COMT; CORV; CPMT; Custom Product Component Detail; Custom Product Detail; Customer + Credit; Customer Order; Customer Order + Order Header; Customer Order Header Detail; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; GASN; Inventory Allocation; IVPR; IVRR; JEST; Job Estimates and Performance Report; Material Shortages Detail; MOAN; MSMT; OPSL; Order Detail; Orders on Shipment; Package Content; Packaging Detail; PICI; PICK; Picklist Detail; PORI; PORV; Pricing Maintenance + Test Order; Purchased Component Detail; Serial Number List; SHIP; Shipment Allocation Detail; Shipment Order Detail; Shipping Allocation Batch; SHPI; SHPL; STAD; Standard Product Detail; Supply Peg Detail

Cust Id

Customer Identification is the identification number assigned to a customer. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; ARAH; ARCD; ARCJ; ARCP; ARCR; AREX; ARIC; ARIH; ARIP; ARIR; ARPD; ARPH; ARRJ; ARSC; ARSR; ARST; ARTB; ARTX; Available Customer Shipments; Available for Shipping Allocation Batch; Browse Setup (customer); Browse Setup (order); CIMT; CINV; COAN; COBK; COCD; COCP; COMI; COMT; CORV; COYE; CPMT; CUID; CUIL; Cumulative Detail; CUPB; CUPI; CUSI; CUST; Custom Product Component Detail; Custom Product Detail; Customer; Customer Browse; Customer Browse Detail; Customer Financial Detail; Customer Invoice List; Customer Item + General; Customer Name/Address Detail; Customer Order; Customer Order + Order Header; Customer Order Header Detail; Customer Order Receipt/Reverse; Customer Payment List; Demand Peg Detail; EDIX; EXRU; G/L Distribution (ARSM Module); GASN; Inbound Conversion Detail; Inventory Adjustment Application; Invoice Header Detail; Invoice Line Item Detail; IORD; IVCO; IVIA; IVIE; IVIL; IVPP; IVPR; IVRR; IVRV; JEST; Job Estimates and Performance Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; Material Shortages Detail; MOAN; MPED; MPIT; MSMT; OPSL; Order Browse; Order Detail; ORST; Outbound Conversion Detail; Partner Item Detail; PCMT; PICI; PICK; Picklist Detail; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; SBOL; Serial Number List; SHIP; Ship to Browse; Ship to Browse Detail; Shipment Allocation Detail; Shipment Allocation List; Shipping Allocation Batch; SHPI; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail

Cust PO Ln#

Customer Purchase Order Line Number is a reference field which can be used to record the corresponding line number from the customer purchase order. For example, this line number may be needed by an EDI system for tracking purposes. This line number is not used by the system. Entry is up to 10 alphanumeric characters.

Where Used: Custom Product Detail; GASN; Pricing Maintenance + Test Order; Standard Product Detail

Cust PO Number

Customer Purchase Order Number is the identification used by the customer when referring to this order. Entry is any alphanumeric combination of up to 30 characters.

Where Used: Advance Ship Notice Item Detail; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; ARCR; ARIC; ARIP; COCD; COCP; COMI; COMT; CORV; Cumulative Detail; Customer Invoice List; Customer Order + Order Header; Customer Order Header Detail; GASN; Invoice Header Detail; IVPR; IVRR; Job Estimates and Performance Report; Line Item Detail; Orders on Shipment; Packing List; PCMT; SHIP; Shipment Order Detail; SHPI

Function

Function codes are four-character abbreviations for screen names. Each screen has a unique code used for identification and transportation. For example, ITMB identifies the Item Master screen. Entry is 4 alphanumeric characters.

Where Used: screens and reports

Invoice Date

Invoice Date is the date printed on the invoice. Entry is six numbers.

Where Used: A/R Payment Application Detail; ARAH; ARCJ; ARIC; ARIH; ARIP; ARIR; ARRJ; ARSC; ARTB; ARTX; EXRU; GASN; Invoice Header Detail; Invoice Line Item Detail; IVCO; IVIA; IVIE; IVII; IVPR; IVRR

Invoice Time

Invoice Time is the time when the shipment was invoiced. Entry is 4 numbers based on a 24-hour clock.

Where Used: GASN

Invoice Zone

Invoice Time Zone is the X12 time zone associated with the **Invoice Time** specified. Entry is 2 alphanumeric characters.

Where Used: GASN

Item

Item is the unique identifier for a part, whether it be a piece part, tool, raw material, an assembly or finished product. All items are set up using the ITMB screen. Within a product structure, an item can be a component as well as a parent. Entry is any alphanumeric combination of up to 30 characters.

Where Used: A/P Received Item List; ABCR; Advance Ship Notice Line; Allowance/Charge Detail (Detail); APPI; APPV; AUDT; Available for Shipping Allocation Batch; AVII; AVIT; Bill of Material Accuracy Results; Browse Setup (item); Capacity Planning; CBIL; CCAN; CCAT; CIMT; CINV; COAN; COBK; COCD; COMI; COMP; Comparison Bill; Comparison of

Summarized Bills; COMT; Contract Item Detail; Contract Item Detail/Pricing; Contract Summary; CORV; CSTU; Cumulative Detail; Customer Item + General; Customer Order; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; Engineering; FCST; GASN; ICCR; IHIR; IMTR; INVA; Inventory Adjustment Application; Inventory Allocation; Inventory History List; Inventory Transaction History Report; INVR; IORD; IPPD; ISVI; ITBI; ITCB; ITCL; Item + Quantity; Item Availability; Item Availability + Quantity; Item Browse; Item Browse Detail; Item History; Item Lot Receipt; Item Lot Trace and Serialization Detail; Item Master; Item Master Detail; Item Master Planning Detail; Item Responsibility Assigned Results; Item Shortages; ITHC; ITHR; ITMB; ITMC; ITMI; ITPB; ITPI; Lead Times Assigned Results; LEXP; LHS; Line Item Details + Item; LMSI; LMST; Lot Detail; Lot Inventory Transaction History Report; Lot Selection; Lot Trace; Lot Trace Issue Detail; Lot Trace Receipt Detail; LOTR; LVAL; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Shortages Detail; MCST; MOAN; MOFR; MOMI; MOMT; MORI; MORV; MPIT; MPSR; MPSS; MSMT; Multi-Level Bill; Multi-Level Costed Bill; Multi-Level Where Used; MUSE; Open Order Detail; Order Completion Status; Order Cost Variance Status; Order Detail; OVAR; Package Content; Packaging Detail; Packing List; Partner Item Detail; PBCI; PBCT; PBII; PICI; PICK; Picklist Detail; POCI; POCR; POCT; PORI; PORV; POYE; Pricing Maintenance + Action Detail; Pricing Maintenance + Action List; Pricing Maintenance + Items/Customers; Pricing Maintenance + Test Order; Production; Purchase Order Receipt History; Purchased Component Detail; QSRC; QUOI; QUOT; Router/Traveler; Schedule Board; SDAB; SDAL; Selection Setup; Serial Number List; Serial Numbers Shipped; SHIP; Shipment Allocation Detail; Shipment Allocation List; Shipments by Line Item; Shipping Allocation Batch; Shortages by Order; SHPL; SSII; SSIL; Standard Costs Assigned Results; Standard Product Detail; Summarized Bill; Supply Peg Detail; Transaction Detail; VDII; VDIR; VDSC; VEIT; Vendor/Item Detail; VETI; VITI; VPFR; WIPL; WIPR; WIPS; WUSE

Ln#

Line Number is the identification of a line item on an order. The **Line Number** is system-assigned. Entry is up to 3 numbers.

Where Used: A/P Invoice Matching Detail; A/P PO/Inv Variance by Invoice; A/P Receiving Detail; Advance Ship Notice Line; Advance Ship Notice Order Detail; APEX; APID; APPI; APPV; APUV; Available for Shipping Allocation Batch; Backflush Issue Reconciliation Report; Bill of Material Accuracy Results; Capacity Planning; CCAN; CINV; COAN; COCD; COCP; COMI; COMT; CORV; CPMT; CSTU; Custom Product Component Detail; Custom Product Detail; Customer Order; Customer Order + Order Header; Customer Order Line Price Adjustment; Customer Order Receipt/Reverse; CWIP; Demand Peg Detail; Dispatch List; GASN; IHIR; IMTR; Inventory Transaction History Report; IORD; Item Shortages; JEST; Job Estimates and Performance Report; LHS; LMSI; LMST; Location Index; Lot Detail; Lot Inventory Transaction History Report; Lot Trace Issue Detail; Lot Trace Receipt Detail; LOTR; LRRP; Manufacturing Order Line Item Detail; Manufacturing Order Receipt/Reverse; Material Shortages Detail; MCST; MOAN; MOFR; MOMI; MOMT; MORI; MORV; MSMT; Open Order Detail; OPSL; Order Completion Status; Order Cost Variance Status; Order Detail; Order Line Items; OVAR; Package Content; Packaging Detail; Packing List; PCMT; PCST; PICI; PICK; Picklist Detail; POAN; POAS; POMI; POMT; PORI; PORR; PORV; POSR; POVD; Pricing Maintenance + Test Order; Purchase Order Line Item Detail; Purchase Order Line Item Detail (CPMT); Purchase Order Line Items; Purchased Component Detail; Router/Traveler; Schedule Board; SDAB; Serial Number List; SHIP; Shipment Allocation Detail; Shipment Allocation List; Shipments by Line Item; Shipping Allocation Batch; Shortages by Order; SHPL; STAD; Standard Product Detail; Supply Peg Detail; Transaction Detail; TRUD; VDSC; VPFR; WIPL; WIPR; WIPS

Pcs Per

Pieces is the total number of packages associated with an order on a specific shipment. Entry is up to 6 numbers.

Where Used: GASN; Orders on Shipment; Packing List; SHIP; SHPI

Pkg No Start

Starting Package Number identifies the first package number in a set of similar packages included in the shipment.

Where Used: Advance Ship Notice Line; Advance Ship Notice Order Detail; GASN

Shpmnt Date

Ship Date is the date the items are scheduled to be shipped or were shipped. The **Ship Date** is calculated using the promised delivery date and the transportation lead time for the ordered item.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; ARIP; Available for Shipping Allocation Batch; COAN; Customer Invoice List; Customer Order; Demand Peg Detail; EXRU; GASN; Invoice Header Detail; IVCO; IVPP; IVPR; IVRR; IVRV; Material Shortages Detail; Order Detail; Picklist Detail; SHIP; Shipment Allocation Detail; Shipping Allocation Batch; STAD; Transaction Detail

Shpmnt No

Shipment Number is a system-generated identifier for a shipment. Entry is up to 9 numbers.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Line; Advance Ship Notice Order Detail; Advance Ship Notice Shipment Detail; AREX; ARIP; Available Customer Shipments; Customer Invoice List; GASN; Invoice Header Detail; IVPR; IVRR; Packaging Detail; Packing List; SBOL; Serial Number List; SHIP; Shipment Order Detail; SHPI; SHPL

Shpmnt Tm

Shipment Time is the time when the shipment was completed. Entry is 4 numbers based on a 24-hour clock.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; GASN

Shpmnt Zn

Shipment Time Zone is the X12 time zone associated with the **Shipment Time** specified.

Where Used: Advance Ship Notice Carrier Detail; Advance Ship Notice Shipment Detail; GASN

Tot Pkgs

Total Number of Packages is the sum of all pieces which contain one or more units of the order line item.

Where Used: GASN; Packaging Detail

Delivery Address Detail

The Delivery Address Detail window allows you to review the delivery address for the transaction, and any possible matches to existing delivery locations for the ship to customer. You may select an existing address to use, or select the new address. If the new address is selected, the EDIM Module will create a new ship to/delivery location ID for that address.

Features

Transportation Shortcuts

You can use shortcut keys or transport buttons to go to the following related screens.

Destination	Shortcut Key(s)
Previous screen	F10

Fields

Address 1

Address is the first and second lines of information identifying a location. Each line entry is any alphanumeric combination of up to 60 characters.

Where Used: A/P Payment Detail; Available Customer Shipments; CNFG; CNFI; COCD; COMI; COMT; Customer + Address; Customer Browse Detail; Customer Name/Address Detail; Customer Order Header Detail; DISI; DIST; ISVI; IVIE; IVII; Name, Address & Contacts; Payee Detail; Payer Detail; Purchase Order Header Detail; QSRC; SBOL; SHIP; Ship to Browse; Ship to Browse Detail; VDSC; Vendor Browse Detail; Vendor Master Detail; VSDI; VSDT

Address 2

Address is the first and second lines of information identifying a location. Each line entry is any alphanumeric combination of up to 60 characters.

Where Used: A/P Payment Detail; Available Customer Shipments; CNFG; CNFI; COCD; COMI; COMT; Customer + Address; Customer Browse Detail; Customer Name/Address Detail; Customer Order Header Detail; DISI; DIST; ISVI; IVIE; IVII; Name, Address & Contacts; Payee Detail; Payer Detail; Purchase Order Header Detail; QSRC; SBOL; SHIP; Ship to Browse; Ship to Browse Detail; VDSC; Vendor Browse Detail; Vendor Master Detail; VSDI; VSDT

Zip Code

Zip Code is the postal delivery number associated with an address. Entry is any alphanumeric combination of up to 12 characters.

Where Used: A/P Payment Detail; Available Customer Shipments; CNFG; CNFI; COCD; COMI; COMT; Customer Browse Detail; Customer Name/Address Detail; Customer Order Header Detail; DISI; DIST; ISVI; IVIE; IVII; Name, Address & Contacts; Payee Detail; Payer

Detail; Pricing Maintenance + Test Order; Purchase Order Header Detail; QSRC; SBOL; SHIP; Ship to Browse; Ship to Browse Detail; Vendor Browse Detail; Vendor Master Detail; VSDI; VSDT

Del Id

Ship to Identification is the identification assigned to the delivery location. Entry is any alphanumeric combination of up to 13 characters.

Where Used: Available Customer Shipments; Browse Setup (ship to); COMI; COMT; Cumulative Detail; Customer Name/Address Detail; Customer Order + Order Header; Customer Order Header Detail; Inbound Conversion Detail; IVIE; IVII; Line Item Detail; Lot Trace Issue Detail; MPED; Order Detail; Outbound Conversion Detail; PCMT; SBOL; SHIP; Ship to Browse; Ship to Browse Detail; SHPI; SHPL; STAD; Transaction Detail