

# 810

## Invoice

### Functional Group=IN

This standard provides the format and establishes the data contents of an invoice transaction set. The invoice transaction set provides for customary and established business and industry practice relative to the billing for goods and services provided.

#### Notes:

3/070 Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used, hash total (CTT02) is the sum of the value of quantities invoiced (IT102) for each IT1 segment.

#### Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	ST	Transaction Set Header	M	1		
020	BIG	Beginning Segment for Invoice	M	1		
030	NTE	Note/Special Instruction	F	100		
050	REF	Reference Numbers	O	12		
060	PER	Administrative Communications Contact	O	3		
<b>LOOP ID - N1</b>						<b>200</b>
070	N1	Name	O	1		
090	N3	Address Information	O	2		
100	N4	Geographic Location	O	1		
120	PER	Administrative Communications Contact	O	3		
130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		

#### Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
<b>LOOP ID - IT1</b>						<b>200000</b>
010	IT1	Baseline Item Data (Invoice)	O	1		
021	NTE	Note/Special Instruction	F	100		
040	TXI	Tax Information	O	10		
<b>LOOP ID - PID</b>						<b>1000</b>
060	PID	Product/Item Description	O	1		
100	PO4	Item Physical Details	O	1		
120	REF	Reference Numbers	O	>1		
150	DTM	Date/Time Reference	O	10		
<b>LOOP ID - ITA</b>						<b>10</b>
180	ITA	Allowance, Charge or Service	O	1		

**Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	TDS	Total Monetary Value Summary	M	1		
020	TXI	Tax Information	O	10		
<b>LOOP ID - ITA</b>					<b>10</b>	
040	ITA	Allowance, Charge or Service	O	1		
070	CTT	Transaction Totals	M	1		N3/070
080	SE	Transaction Set Trailer	M	1		

# ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

To indicate the start of a transaction set and to assign a control number

## Comments:

- The transaction set identifier (ST01) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ST01	143	<b>Transaction Set Identifier Code</b> <b>Description:</b> Code uniquely identifying a Transaction Set. <u>Code Name</u> 810 X12.2 Invoice	M	ID	3/3
ST02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number assigned by the originator for a transaction set.	M	AN	4/9

# BIG Beginning Segment for Invoice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 6

To indicate the beginning of an invoice transaction set and to transmit identifying numbers and dates.

## Comments:

- BIG07 is used only to further define the type of invoice when needed.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
BIG01	245	<b>Invoice Date</b> <b>Description:</b> Invoice Issue Date.	M	DT	6/6
BIG02	76	<b>Invoice Number</b> <b>Description:</b> Identifying number assigned by issuer. <b>Baxter:</b> Baxter's 8 digit invoice number.	M	AN	1/22
BIG03	323	<b>Purchase Order Date</b> <b>Description:</b> Date assigned by the purchaser to Purchase Order.	O	DT	6/6
BIG04	324	<b>Purchase Order Number</b> <b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser.	O	AN	1/22
BIG05	328	<b>Release Number</b> <b>Description:</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction. <b>Baxter:</b> Pass-through field. If Release Number is received on the 850, it will be returned in this field.	O	AN	1/30
BIG07	640	<b>Transaction Type Code</b> <b>Description:</b> Code specifying the type of transaction. <u>Code</u> <u>Name</u> PR Product (or Service)	O	ID	2/2

# NTE Note/Special Instruction

Pos: 030	Max: 100
Heading - Floating	
Loop: N/A	Elements: 2

To transmit information in a free-form format, if necessary, for comment or special instruction

## Comments:

- The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the "NTE" segment should therefore be avoided, if at all possible, in an automated environment.

## Baxter:

NTE segments sent on the 850 with the GEN qualifier will be returned in this segment. Invoice status and informational messages may also be sent using this segment.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
NTE01	363	<b>Note Reference Code</b> <b>Description:</b> Code identifying the functional area or purpose for which the note applies. <u>Code Name</u> GEN Entire Transaction Set	O	ID	3/3
NTE02	3	<b>Free Form Message</b> <b>Description:</b> Free-form text.	M	AN	1/60

# REF Reference Numbers

Pos: 050	Max: 12
Heading - Optional	
Loop: N/A	Elements: 2

To specify identifying numbers.

## Syntax:

1. REF02 R0203 -- At least one of REF02 or REF03 is required.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	<b>Reference Number Qualifier</b> <b>Description:</b> Code qualifying the Reference Number. <b>Baxter:</b> A1 = OnCall Cross-Reference Qualifier (Pass-through field. This value will be returned if it is sent on the 850.) TJ = Baxter's Federal Taxpayer Identification Number VN = Baxter's Internal Order Number  <u>Code Name</u> A1 Analysis number/Test number TJ Federal Taxpayer's Identification Number VN Vendor Order Number	M	ID	2/2
REF02	127	<b>Reference Number</b> <b>Description:</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	C	AN	1/30

# PER Administrative Communications Contact

Pos: 060	Max: 3
Heading - Optional	
Loop: N/A	Elements: 4

To identify a person or office to whom administrative communications should be directed

## Syntax:

1. PER03 P0304 -- If either PER03 or PER04 are present, then the others are required.

## Baxter:

If a header level PER segment with a BD qualifier is sent on the 850 it will be returned in this segment. If available, this information will also be sent for orders that do not originate via EDI.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PER01	366	<b>Contact Function Code</b> <b>Description:</b> Code identifying the major duty or responsibility of the person or group named. <u>Code Name</u> BD Buyer Name or Department	M	ID	2/2
PER02	93	<b>Name</b> <b>Description:</b> Free-form name.	O	AN	1/35
PER03	365	<b>Communication Number Qualifier</b> <b>Description:</b> Code identifying the type of communication number.	C	ID	2/2
PER04	364	<b>Communication Number</b> <b>Description:</b> Complete communications number including country or area code when applicable.	C	AN	7/25

# N1 Name

Pos: 070	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

To identify a party by type of organization, name and code

## Syntax:

1. N102 R0203 -- At least one of N102 or N103 is required.
2. N103 P0304 -- If either N103 or N104 are present, then the others are required.

## Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

## Baxter:

For orders that were originated via EDI, the Ship-to (N101 = ST, BS, or DB), Supplier (N101 = SE, SU, or VN) and the Facility ID (N101 = SN) will be sent exactly as they were received on the 850.

For non-EDI orders, Baxter will send the Ship-to (N101=ST) where the N103 is 91 and the N104 is the Baxter 8 digit customer account number.

All invoices will include a Bill-to (N101=BT) where the N103 is 91 and the N104 is the Baxter 8 digit customer account number.

All invoices will include a Remit-to (N101=RE) where the N103 is 1 and the N104 is Baxter's DUNS number.

Additional address information in the N2, N3, and N4 will be sent only with the Remit-to.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity or a physical location.	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		BS Bill and Ship To			
		BT Party to be Billed For Other Than Freight(Bill To)			
		DB Distributor Branch			
		RE Party to receive commercial invoice remittance			
		SE Selling Party			
		SN Store			
		ST Ship To			
		SU Supplier/Manufacturer			
		VN Vendor			
N102	93	<b>Name</b> <b>Description:</b> Free-form name.	C	AN	1/35

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>										
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67). <b>Baxter:</b> All qualifiers are supported. For orders received via EDI the same qualifier sent on the 850 will be returned in this element. For Non-EDI orders, the value for this code will be as specified above.	C	ID	1/2										
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Dun and Bradstreet (Credit Reporting) (DUNS)</td> </tr> <tr> <td>21</td> <td>Health Care Industry I.D. Number</td> </tr> <tr> <td>91</td> <td>Assigned by Seller or Seller's Agent</td> </tr> <tr> <td>92</td> <td>Assigned by Buyer or Buyer's Agent</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	1	Dun and Bradstreet (Credit Reporting) (DUNS)	21	Health Care Industry I.D. Number	91	Assigned by Seller or Seller's Agent	92	Assigned by Buyer or Buyer's Agent			
<u>Code</u>	<u>Name</u>														
1	Dun and Bradstreet (Credit Reporting) (DUNS)														
21	Health Care Industry I.D. Number														
91	Assigned by Seller or Seller's Agent														
92	Assigned by Buyer or Buyer's Agent														
N104	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party. <b>Baxter:</b> For 850 pass-through segments, the same ID code sent will be returned in this element. For non-EDI orders, this element will contain either Baxter's 8 digit customer account number or Baxter's DUNS number as specified above.	C	AN	2/17										

# N3 Address Information

Pos: 090	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

To specify the location of the named party

**Baxter:**

This segment will be sent for the Remit-to address only (N101=RE).

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N301	166	<b>Address Information</b> Description: Address information	M	AN	1/35
N302	166	<b>Address Information</b> Description: Address information	O	AN	1/35

# N4 Geographic Location

Pos: 100	Max: 1
Heading - Optional	
Loop: N1	Elements: 3

To specify the geographic place of the named party

## Syntax:

1. N401 R0105 -- At least one of N401 or N405 is required.
2. N405 P0506 -- If either N405 or N406 are present, then the others are required.

## Comments:

1. A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the USA or Canada.

## Baxter:

This segment will be sent for the Remit-to address only (N101=RE).

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N401	19	<b>City Name</b> <b>Description:</b> Free-form text for city name.	C	AN	2/19
N402	156	<b>State or Province Code</b> <b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency.	O	ID	2/2
N403	116	<b>Postal Code</b> <b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States).	O	ID	4/9

# PER Administrative Communications Contact

Pos: 120	Max: 3
Heading - Optional	
Loop: N1	Elements: 4

To identify a person or office to whom administrative communications should be directed

## Syntax:

1. PER03 P0304 -- If either PER03 or PER04 are present, then the others are required.

## Baxter:

This segment is used to identify the Baxter department where inquiries regarding the invoice can be directed. This segment will be sent for the Remit-to address only (N101=RE).

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PER01	366	<b>Contact Function Code</b> <b>Description:</b> Code identifying the major duty or responsibility of the person or group named. <u>Code Name</u> CR Customer Relations	M	ID	2/2
PER02	93	<b>Name</b> <b>Description:</b> Free-form name.	O	AN	1/35
PER03	365	<b>Communication Number Qualifier</b> <b>Description:</b> Code identifying the type of communication number. <u>Code Name</u> TE Telephone	C	ID	2/2
PER04	364	<b>Communication Number</b> <b>Description:</b> Complete communications number including country or area code when applicable.	C	AN	7/25

# ITD

## Terms of Sale/Deferred Terms of Sale

Pos: 130	Max: 5
Heading - Optional	
Loop: N/A	Elements: 5

To specify terms of sale.

### Syntax:

1. ITD03 L03040513 -- If ITD03 is present, then at least one of ITD04, ITD05 or ITD13 is required.
2. ITD08 L08040513 -- If ITD08 is present, then at least one of ITD04, ITD05 or ITD13 is required.
3. ITD09 L091011 -- If ITD09 is present, then at least one of ITD10 or ITD11 is required.

### Comments:

1. If the code in ITD01 is 04, then ITD09 is required and either ITD10 or ITD11 is required. If the code in ITD01 equals 05, then ITD06 or ITD07 is required.
2. ITD15 is the percentage applied to a base amount used to determine a late payment charge.

### Baxter:

Only one ITD segment will be sent. If a single sales order has multiple payment terms, different invoices will be sent for each payment term.

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ITD01	336	<b>Terms Type Code</b> <b>Description:</b> Code identifying type of payment terms. <u>Code Name</u> 01 Basic	O	ID	2/2
ITD02	333	<b>Terms Basis Date Code</b> <b>Description:</b> Code identifying the beginning of the terms period. <u>Code Name</u> 3 Invoice Date	O	ID	1/2
ITD03	338	<b>Terms Discount Percent</b> <b>Description:</b> Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date.	O	R	1/6
ITD05	351	<b>Terms Discount Days Due</b> <b>Description:</b> Number of days in the terms discount period by which payment is due if terms discount is earned.	C	N0	1/3
ITD07	386	<b>Terms Net Days</b> <b>Description:</b> Number of days until total invoice amount is due (discount not applicable).	O	N0	1/3

# IT1 Baseline Item Data (Invoice)

Pos: 010	Max: 1
Detail - Optional	
Loop: IT1	Elements: 10

To specify the basic and most frequently used line item data for the invoice and related transactions.

## Syntax:

1. IT106 C0607 -- If IT106 is present, then IT107 is required
2. IT108 C0809 -- If IT108 is present, then IT109 is required
3. IT110 C1011 -- If IT110 is present, then IT111 is required
4. IT112 C1213 -- If IT112 is present, then IT113 is required
5. IT114 C1415 -- If IT114 is present, then IT115 is required
6. IT116 C1617 -- If IT116 is present, then IT117 is required
7. IT118 C1819 -- If IT118 is present, then IT119 is required
8. IT120 C2021 -- If IT120 is present, then IT121 is required
9. IT122 C2223 -- If IT122 is present, then IT123 is required
10. IT124 C2425 -- If IT124 is present, then IT125 is required

## Comments:

1. Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's.
2. IT101 is the purchase order line item identification.
3. IT106 through IT125 provides for ten (10) different product/service ID's for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>						
IT101	350	<b>Assigned Identification</b> <b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set. <b>Baxter:</b> This element will be the customer's PO line number if one was received on an EDI 850 order. If the original PO line number is not available, Baxter will sequentially assign values.	O	AN	1/11						
IT102	358	<b>Quantity Invoiced</b> <b>Description:</b> Number of units invoiced (supplier units).	M	R	1/10						
IT103	355	<b>Unit of Measurement Code</b> <b>Description:</b> Code identifying the basic unit of measurement. <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CA</td> <td>Case</td> </tr> <tr> <td>EA</td> <td>Each</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CA	Case	EA	Each	M	ID	2/2
<u>Code</u>	<u>Name</u>										
CA	Case										
EA	Each										
IT104	212	<b>Unit Price</b> <b>Description:</b> Price per unit of product, service, commodity, etc.	M	R	1/14						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>																												
IT106	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234). <b>Baxter:</b> Up to three occurrences of the Product ID Qualifier/Product ID pair will be sent. For orders that originate via EDI, the product IDs and qualifiers returned on the 810 will be the same as was received on the corresponding 850 unless the item was automatically replaced with an alternate item. For non-EDI orders, only Baxter's item number will be sent (IT106=VN). Customers internal product IDs can be qualified with BP, CB, IN, PI, or PN. Baxter's item number can be qualified with VC, VI, VN, or VP. Universal item numbers will be sent if received on an EDI PO qualified by HI, UK, ND, N4, or JP.	O	ID	2/2																												
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<u>Code</u>	<u>Name</u>																																
BP	Buyer's Part Number																																
CB	Buyer's Catalog Number																																
HI	HIBC (Health Care Industry Bar Code)																																
IN	Buyer's Item Number																																
JP	Package Type Code																																
ND	National Drug Code (NDC)																																
PI	Purchaser's Item Code																																
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VC	Vendor's (Seller's) Catalog Number																																
VI	Vary Item Product Number																																
VN	Vendor's (Seller's) Item Number																																
VP	Vendor's (Seller's) Part Number																																
IT107	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service.	C	AN	1/30																												
IT108	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234). <b>Baxter:</b> See IT106 for notes and code list.	O	ID	2/2																												
IT109	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service.	C	AN	1/30																												
IT110	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234). <b>Baxter:</b> See IT106 for notes and code list.	O	ID	2/2																												
IT111	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service.	C	AN	1/30																												

# NTE Note/Special Instruction

Pos: 021	Max: 100
Detail - Floating	
Loop: IT1	Elements: 2

To transmit information in a free-form format, if necessary, for comment or special instruction

**Comments:**

- The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the "NTE" segment should therefore be avoided, if at all possible, in an automated environment.

**Baxter:**

Safe harbor, status and informational messages related to this line item may be sent using this segment.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
NTE01	363	<b>Note Reference Code</b> <b>Description:</b> Code identifying the functional area or purpose for which the note applies. <u>Code Name</u> LIN Line Item	O	ID	3/3
NTE02	3	<b>Free Form Message</b> <b>Description:</b> Free-form text.	M	AN	1/60

# TXI Tax Information

<b>Pos: 040</b>	<b>Max: 10</b>
<b>Detail - Optional</b>	
<b>Loop: IT1</b>	<b>Elements: 2</b>

To specify tax information.

## Syntax:

R020306 -- At least one of TXI02, TXI03 or TXI06 is required. R0203 -- At least one of TXI02 or TXI03 is required. P0405 -- If either TXI04 or TXI05 are present, then the others are required.

## Comments:

1. TXI02 is the monetary amount of the tax.
2. TXI03 is the tax percent expressed as a decimal.
3. If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.

## Baxter:

Tax information is sent by default at both detail and summary levels. Contact Baxter EDI Support if you wish to receive TXI segments at only one level.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
TXI01	963	<b>Tax Type Code</b> <b>Description:</b> Code specifying the type of tax. <u>Code Name</u> LS State and Local Sales Tax	M	ID	2/2
TXI02	782	<b>Monetary Amount</b> <b>Description:</b> Monetary amount.	C	R	1/15

# PID Product/Item Description

Pos: 060	Max: 1
Detail - Optional	
Loop: PID	Elements: 2

To describe a product or process in coded or free-form format

## Syntax:

1. PID04 C0403 -- If PID04 is present, then PID03 is required
2. PID04 R0405 -- At least one of PID04 or PID05 is required.

## Comments:

1. If PID01 = "F", then PID05 is used. If PID01 = "S", then PID04 is used. If PID01 = "X", then both PID04 and PID05 are used.
2. Use PID03 to indicate the organization that publishes the code list being referred to.
3. PID04 should be used for industry-specific product description codes.
4. Use PID06 when necessary to refer to the product surface or layer being described in the segment.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PID01	349	<b>Item Description Type</b> <b>Description:</b> Code indicating the format of a description. <u>Code Name</u> F Free-form	M	ID	1/1
PID05	352	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content. <b>Baxter:</b> Information returned is product information from Baxter Databases, not the PID information from an EDI 850 PO.	C	AN	1/80

# PO4 Item Physical Details

<b>Pos: 100</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: IT1</b>	<b>Elements: 3</b>

To specify the physical qualities, packaging, weights and dimensions relating to the item.

## Syntax:

1. PO402 C0203 -- If PO402 is present, then PO403 is required
2. PO405 L050607 -- If PO405 is present, then at least one of PO406 or PO407 is required.
3. PO408 C0809 -- If PO408 is present, then PO409 is required
4. PO413 L13101112 -- If PO413 is present, then at least one of PO410, PO411 or PO412 is required.

## Comments:

1. PO403 - The "Unit of Measure Code" (Element #355) in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. Example: If the carton contains 24 12-Ounce packages, it would be described as follows: Element 356 = 24; Element 357 = 12; Element 355 = OZ.
2. PO410 defines the unit of measure for PO408, PO409, and PO410.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PO401	356	<b>Pack</b> <b>Description:</b> Number of inner pack units per outer pack unit.	O	N0	1/6
PO402	357	<b>Size</b> <b>Description:</b> Size of supplier units in pack. <b>Baxter:</b> When applicable, this element will contain potency. No other size information will be sent.	O	R	1/8
PO403	355	<b>Unit of Measurement Code</b> <b>Description:</b> Code identifying the basic unit of measurement. <b>Baxter:</b> Code EA will be sent when potency is sent in PO402.	C	ID	2/2
		<u>Code</u> <u>Name</u> EA Each			

# REF Reference Numbers

Pos: 120	Max: >1
Detail - Optional	
Loop: IT1	Elements: 2

To specify identifying numbers.

## Syntax:

1. REF02 R0203 -- At least one of REF02 or REF03 is required.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	<b>Reference Number Qualifier</b> <b>Description:</b> Code qualifying the Reference Number. <u>Code Name</u> CT Contract Number GC Government Contract Number VS Vendor Order Number Suffix	M	ID	2/2
REF02	127	<b>Reference Number</b> <b>Description:</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	C	AN	1/30

# DTM Date/Time Reference

Pos: 150	Max: 10
Detail - Optional	
Loop: IT1	Elements: 2

To specify pertinent dates and times

## Syntax:

- DTM02 R0203 -- At least one of DTM02 or DTM03 is required.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
DTM01	374	<b>Date/Time Qualifier</b> <b>Description:</b> Code specifying type of date or time, or both date and time. <u>Code Name</u> 011 Shipped	M	ID	3/3
DTM02	373	<b>Date</b> <b>Description:</b> Date (YYMMDD).	C	DT	6/6

# ITA Allowance, Charge or Service

Pos: 180	Max: 1
Detail - Optional	
Loop: ITA	Elements: 6

To specify allowances, charges or services

## Syntax:

L02031314 -- If ITA02 is present, then at least one of ITA03, ITA13 or ITA14 is required.C0809 -- If ITA08 is present, then ITA09 is requiredC1011 -- If ITA10 is present, then ITA11 is required

## Comments:

1. If ITA01 = A-Allowance or C-Charge, then at least one of ITA06, ITA07, or ITA08 must be present.
2. ITA02 identifies the source of the code value in ITA03
3. If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.
4. ITA12 is the quantity of free goods.
5. ITA13 is used to clarify the allowance, charge or service.

## Baxter:

This ITA segment is used to itemize allowances, miscellaneous charges and services that apply to a specific item. Multiple ITAs may be sent. Order level allowances and charges are sent in the summary level ITA segment.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ITA01	248	<b>Allowance or Charge Indicator</b> <b>Description:</b> Code which indicates an allowance or charge for the service specified. <u>Code Name</u> A Allowance C Charge	M	ID	1/1
ITA03	560	<b>Special Services Code</b> <b>Description:</b> Code identifying the special service. <b>Baxter:</b> Code PAF will be sent for all charges. Code RET will be sent for all allowances. <u>Code Name</u> PAF Price Deviation RET Returned Load	C	ID	2/10
ITA04	331	<b>Allowance or Charge Method of Handling Code</b> <b>Description:</b> Code indicating method of handling for an allowance or charge. <u>Code Name</u> 04 Credit Customer Account 06 Charge to be Paid by Customer	M	ID	2/2
ITA07	360	<b>Allowance or Charge Total Amount</b> <b>Description:</b> Total dollar amount for the allowance or charge.	O	N2	1/9

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ITA13	352	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content.	C	AN	1/80
ITA14	150	<b>Special Charge or Allowance Code</b> <b>Description:</b> Code identifying type of special charge or allowance. <b>Baxter:</b> Code PAF will be sent for all charges. Code RET will be sent for all allowances.	C	ID	3/3
		<u>Code Name</u> PAF Price Deviation RET Returned Load			

# TDS Total Monetary Value Summary

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 3

To specify the total invoice discounts and amounts

**Comments:**

1. TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
TDS01	361	<b>Total Invoice Amount</b> <b>Description:</b> Amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).	M	N2	1/10
TDS03	391	<b>Discounted Amount Due</b> <b>Description:</b> Amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount.)	O	N2	1/10
TDS04	362	<b>Terms Discount Amount</b> <b>Description:</b> Total amount of terms discount.	O	N2	1/10

# TXI Tax Information

Pos: 020	Max: 10
Summary - Optional	
Loop: N/A	Elements: 2

To specify tax information.

## Syntax:

R020306 -- At least one of TXI02, TXI03 or TXI06 is required. R0203 -- At least one of TXI02 or TXI03 is required. P0405 -- If either TXI04 or TXI05 are present, then the others are required.

## Comments:

1. TXI02 is the monetary amount of the tax.
2. TXI03 is the tax percent expressed as a decimal.
3. If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.

## Baxter:

This segment will contain the total of the taxes sent in the detail level TXI segments.

Tax information is sent by default at both detail and summary levels. Contact Baxter EDI Support if you wish to receive TXI segments at only one level.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
TXI01	963	<b>Tax Type Code</b> <b>Description:</b> Code specifying the type of tax. <u>Code</u> <u>Name</u> LS State and Local Sales Tax	M	ID	2/2
TXI02	782	<b>Monetary Amount</b> <b>Description:</b> Monetary amount.	C	R	1/15

# ITA Allowance, Charge or Service

Pos: 040	Max: 1
Summary - Optional	
Loop: ITA	Elements: 6

To specify allowances, charges or services

## Syntax:

1. ITA02 L02031314 -- If ITA02 is present, then at least one of ITA03, ITA13 or ITA14 is required.
2. ITA08 C0809 -- If ITA08 is present, then ITA09 is required
3. ITA10 C1011 -- If ITA10 is present, then ITA11 is required

## Comments:

1. If ITA01 = A-Allowance or C-Charge, then at least one of ITA06, ITA07, or ITA08 must be present.
2. ITA02 identifies the source of the code value in ITA03
3. If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.
4. ITA12 is the quantity of free goods.
5. ITA13 is used to clarify the allowance, charge or service.

## Baxter:

This ITA segment is used to itemize miscellaneous charges and services that apply to an order. Multiple ITAs may be sent. Item level allowances and charges are sent in the detail level ITA segment.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ITA01	248	<b>Allowance or Charge Indicator</b> <b>Description:</b> Code which indicates an allowance or charge for the service specified. <u>Code Name</u> C Charge	M	ID	1/1
ITA03	560	<b>Special Services Code</b> <b>Description:</b> Code identifying the special service. <b>Baxter:</b> Code IS will be sent to indicate minimum order charge. <u>Code Name</u> DL Delivery IS Invoice Services MSG Miscellaneous Charge	C	ID	2/10
ITA04	331	<b>Allowance or Charge Method of Handling Code</b> <b>Description:</b> Code indicating method of handling for an allowance or charge. <u>Code Name</u> 06 Charge to be Paid by Customer	M	ID	2/2
ITA07	360	<b>Allowance or Charge Total Amount</b> <b>Description:</b> Total dollar amount for the allowance or charge.	O	N2	1/9

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ITA13	352	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content.	C	AN	1/80
ITA14	150	<b>Special Charge or Allowance Code</b> <b>Description:</b> Code identifying type of special charge or allowance. <b>Baxter:</b> Code MMC will be sent to indicate minimum order charge.	C	ID	3/3
		<u>Code Name</u> 400 Freight MMC Minimum/Maximum Charge MSG Miscellaneous Charge			

# CTT Transaction Totals

Pos: 070	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 1

To transmit a hash total for a specific element in the transaction set

## Syntax:

1. CTT03 C0304 -- If CTT03 is present, then CTT04 is required
2. CTT05 C0506 -- If CTT05 is present, then CTT06 is required

## Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
CTT01	354	Number of Line Items	M	N0	1/6

**Description:** Total number of line items in the transaction set.

# SE Transaction Set Trailer

Pos: 080	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

**Comments:**

- SE is the last segment of each transaction set.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SE01	96	<b>Number of Included Segments</b> <b>Description:</b> Total number of segments included in a transaction set including ST and SE segments.	M	N0	1/6
SE02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number assigned by the originator for a transaction set.	M	AN	4/9