



**Health Industry Business Communications Council -
eBusiness Committee**



855 Purchase Order Acknowledgment

Functional Group ID=**PR**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Acknowledgment Transaction Set (855) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to a seller's acknowledgment of a buyer's purchase order. This transaction set can also be used as notification of a vendor generated order. This usage advises a buyer that a vendor has or will ship merchandise as prearranged in their partnership.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BAK	Beginning Segment for Purchase Order Acknowledgment	M	1		
Not Used	040	CUR	Currency	O	1		
	050	REF	Reference Identification	O	>1		
Not Used	060	PER	Administrative Communications Contact	O	3		
Not Used	070	TAX	Tax Reference	O	>1		
Not Used	080	FOB	F.O.B. Related Instructions	O	>1		
Not Used	090	CTP	Pricing Information	O	>1		
Not Used	095	PAM	Period Amount	O	10		
Not Used	110	CSH	Sales Requirements	O	1		
LOOP ID - SAC						25	
Not Used	120	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	125	CUR	Currency	O	1		
Not Used	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	140	DIS	Discount Detail	O	20		
Not Used	145	INC	Installment Information	O	1		
	150	DTM	Date/Time Reference	O	10		
Not Used	160	LDT	Lead Time	O	12		
Not Used	180	LIN	Item Identification	O	5		n1
Not Used	185	SI	Service Characteristic Identification	O	>1		
Not Used	190	PID	Product/Item Description	O	200		
Not Used	200	MEA	Measurements	O	40		
Not Used	210	PWK	Paperwork	O	25		

Not Used	220	PKG	Marking, Packaging, Loading	O	25
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	250	TD3	Carrier Details (Equipment)	O	12
Not Used	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	270	MAN	Marks and Numbers	O	10
Not Used	275	TXI	Tax Information	O	>1
Not Used	277	CTB	Restrictions/Conditions	O	>1
LOOP ID - N9					1000
	280	N9	Reference Identification	O	1
	285	DTM	Date/Time Reference	O	>1
Not Rec	290	MSG	Message Text	O	1000
LOOP ID - N1					200
	300	N1	Name	O	1
Not Rec	310	N2	Additional Name Information	O	2
Not Rec	320	N3	Address Information	O	2
Not Rec	330	N4	Geographic Location	O	1
Not Used	335	NX2	Location ID Component	O	>1
	340	REF	Reference Identification	O	12
Not Rec	350	PER	Administrative Communications Contact	O	>1
Not Used	355	SI	Service Characteristic Identification	O	>1
Not Used	360	FOB	F.O.B. Related Instructions	O	1
Not Used	370	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	380	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	390	TD3	Carrier Details (Equipment)	O	12
Not Used	400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	410	PKG	Marking, Packaging, Loading	O	25
Not Used	420	MSG	Message Text	O	>1
LOOP ID - ADV					>1
Not Used	430	ADV	Advertising Demographic Information	O	1
Not Used	440	DTM	Date/Time Reference	O	>1
Not Used	450	MTX	Text	O	>1

Detail:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - PO1					100000	
	010	PO1	Baseline Item Data	O	1	n2
Not Used	015	LIN	Item Identification	O	>1	
Not Used	018	SI	Service Characteristic Identification	O	>1	
Not Used	020	CUR	Currency	O	1	
Not Used	030	PO3	Additional Item Detail	O	25	
Not Used	040	CTP	Pricing Information	O	>1	
Not Used	045	PAM	Period Amount	O	10	
Not Used	049	MEA	Measurements	O	40	
LOOP ID - PID					1000	
Not Rec	050	PID	Product/Item Description	O	1	
Not Used	060	MEA	Measurements	O	10	
Not Used	070	PWK	Paperwork	O	25	

Not Used	090	PO4	Item Physical Details	O	>1	
	100	REF	Reference Identification	O	>1	
Not Used	110	PER	Administrative Communications Contact	O	3	
LOOP ID - SAC					25	
Not Used	130	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	135	CUR	Currency	O	1	
Not Used	140	IT8	Conditions of Sale	O	1	
Not Used	142	CSH	Sales Requirements	O	>1	
Not Used	150	ITD	Terms of Sale/Deferred Terms of Sale	O	2	
Not Used	160	DIS	Discount Detail	O	20	
Not Used	165	INC	Installment Information	O	1	
Not Used	170	TAX	Tax Reference	O	>1	
Not Used	180	FOB	F.O.B. Related Instructions	O	>1	
	190	SDQ	Destination Quantity	O	500	
Not Used	200	DTM	Date/Time Reference	O	10	
Not Used	210	LDT	Lead Time	O	12	
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	1	
Not Used	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	250	TD3	Carrier Details (Equipment)	O	12	
Not Used	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
LOOP ID - ACK					104	
	270	ACK	Line Item Acknowledgment	O	1	
Not Used	280	DTM	Date/Time Reference	O	1	
Not Used	290	MAN	Marks and Numbers	O	10	
Not Used	293	AMT	Monetary Amount	O	1	n3
Not Used	295	CTB	Restrictions/Conditions	O	>1	
Not Used	296	TXI	Tax Information	O	>1	
LOOP ID - QTY					>1	
Not Used	300	QTY	Quantity	O	1	
Not Used	302	SI	Service Characteristic Identification	O	>1	
LOOP ID - PKG					200	
Not Used	303	PKG	Marking, Packaging, Loading	O	1	
Not Used	305	MEA	Measurements	O	>1	
LOOP ID - SCH					200	
Not Used	310	SCH	Line Item Schedule	O	1	n4
Not Used	315	TD1	Carrier Details (Quantity and Weight)	O	2	
Not Used	320	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	330	TD3	Carrier Details (Equipment)	O	12	
Not Used	340	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
Not Used	345	REF	Reference Identification	O	>1	
LOOP ID - N9					1000	
	350	N9	Reference Identification	O	1	
	355	DTM	Date/Time Reference	O	>1	
Not Rec	360	MSG	Message Text	O	1000	
LOOP ID - N1					200	
	370	N1	Name	O	1	
Not Used	380	N2	Additional Name Information	O	2	

Not Used	390	N3	Address Information	O	2
Not Used	400	N4	Geographic Location	O	1
Not Used	405	NX2	Location ID Component	O	>1
Not Used	410	REF	Reference Identification	O	12
Not Used	420	PER	Administrative Communications Contact	O	3
Not Used	425	SI	Service Characteristic Identification	O	>1
Not Used	426	DTM	Date/Time Reference	O	1
Not Used	430	FOB	F.O.B. Related Instructions	O	1
Not Used	435	SCH	Line Item Schedule	O	200
Not Used	440	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	450	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	460	TD3	Carrier Details (Equipment)	O	12
Not Used	470	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	475	QTY	Quantity	O	>1
Not Used	480	PKG	Marking, Packaging, Loading	O	25
LOOP ID - SLN					1000
Not Used	490	SLN	Subline Item Detail	O	1
Not Used	495	MSG	Message Text	O	>1
Not Used	500	SI	Service Characteristic Identification	O	>1
Not Used	510	PID	Product/Item Description	O	1000
Not Used	520	PO3	Additional Item Detail	O	25
Not Used	522	CTP	Pricing Information	O	25
Not Used	523	PAM	Period Amount	O	10
Not Used	530	ACK	Line Item Acknowledgment	O	104
LOOP ID - SAC					10
Not Used	540	SAC	Service, Promotion, Allowance, or Charge Information	O	1
Not Used	545	CUR	Currency	O	1
Not Used	550	DTM	Date/Time Reference	O	10
Not Used	554	PO4	Item Physical Details	O	1
Not Used	557	TAX	Tax Reference	O	3
Not Used	558	ADV	Advertising Demographic Information	O	>1
LOOP ID - QTY					>1
Not Used	559	QTY	Quantity	O	1
Not Used	561	SI	Service Characteristic Identification	O	>1
LOOP ID - N9					>1
Not Used	563	N9	Reference Identification	O	1
Not Used	564	DTM	Date/Time Reference	O	>1
Not Used	565	MSG	Message Text	O	>1
LOOP ID - N1					10
Not Used	576	N1	Name	O	1
Not Used	578	N2	Additional Name Information	O	2
Not Used	580	N3	Address Information	O	2
Not Used	590	N4	Geographic Location	O	1
Not Used	600	NX2	Location ID Component	O	>1
Not Used	610	REF	Reference Identification	O	12
Not Used	620	PER	Administrative Communications Contact	O	3
Not Used	625	SI	Service Characteristic Identification	O	>1

Summary:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
		LOOP ID - CTT			1	
	010	CTT	Transaction Totals	O	1	n5
Not Used	020	AMT	Monetary Amount	O	1	n6
M	030	SE	Transaction Set Trailer	M	1	

Transaction Set Notes

1. If segment LIN is used, do not use LIN01.
2. PO102 is required.
3. If AMT is used in the detail area, then AMT01 will = 1 and AMT02 will indicate total line amount as calculated by the sender.
4. The SCH segment is used to specify various quantities of items ordered that are to be scheduled. When this segment is used the unit of measurement code (SCH02) should always be identical to the unit of measurement code in the associated PO1 segment (PO103) and the sum of values of quantity (SCH01) should always equal the quantity ordered (PO102) in the PO1 segment.
5. The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.
6. If AMT is used in the summary area, then AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set	M ID 3/3
			855 Purchase Order Acknowledgment	
M	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

Segment: **BAK** Beginning Segment for Purchase Order Acknowledgment
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Purchase Order Acknowledgment Transaction Set and transmit identifying numbers and dates

Syntax Notes:

- Semantic Notes:**
- 1 BAK04 is the date assigned by the purchaser to purchase order.
 - 2 BAK08 is the seller's order number.
 - 3 BAK09 is the date assigned by the sender to the acknowledgment.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BAK01	353	Transaction Set Purpose Code Code identifying purpose of transaction set	M ID 2/2
			00 Original	
			01 Cancellation	
			04 Change	
			05 Replace	
			06 Confirmation	
			08 Status	
			12 Not Processed	
			14 Advance Notification	
			16 Proposed	
			18 Reissue	
			22 Information Copy	
M	BAK02	587	Acknowledgment Type Code specifying the type of acknowledgment	M ID 2/2
			AC Acknowledge - With Detail and Change	
			AD Acknowledge - With Detail, No Change	
			AE Acknowledge - With Exception Detail Only	
			AK Acknowledge - No Detail or Change	
			AP Acknowledge - Product Replenishment	
			RJ Rejected - No Detail	
M	BAK03	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	M AN 1/22
M	BAK04	373	Date Date expressed as CCYYMMDD	M DT 8/8
	BAK05	328	Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O AN 1/30
	BAK06	326	Request Reference Number Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)	O AN 1/45
	BAK07	367	Contract Number Contract number	O AN 1/30
	BAK08	127	Reference Identification Reference information as defined for a particular Transaction Set or as	O AN 1/30

BAK09 **373** specified by the Reference Identification Qualifier
Date **O DT 8/8**
Date expressed as CCYYMMDD

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		BD Bid Number	
		BK Broker's Order Number	
		BL Government Bill of Lading	
		BT Batch Number	
		CA Cost Allocation Reference	
		CO Customer Order Number	
		CR Customer Reference Number	
		CT Contract Number	
		DH Drug Enforcement Administration Number	
		DP Department Number	
		EJ Patient Account Number	
		A unique number assigned to each patient by the provider of service to facilitate retrieval of individual case records tracking of claims submitted to a payer and posting of payment	
		IV Seller's Invoice Number	
		JA Beginning Job Sequence Number	
		JE Ending Job Sequence Number	
		LT Lot Number	
		MH Manufacturing Order Number	
		PD Promotion/Deal Number	
		PR Price Quote Number	
		RE Release Number	
		RQ Purchase Requisition Number	
		SA Salesperson	
		SE Serial Number	
		SH Sender Defined Clause	
		SR Sales Responsibility	
		ST Store Number	
		TX Tax Exempt Number	
		VC Vendor Contract Number	
		VN Vendor Order Number	
	REF02	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Not Rec	REF03	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment: **DTM** Date/Time Reference
Position: 150
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 002 Delivery Requested 010 Requested Ship 017 Estimated Delivery 055 Confirmed 067 Current Schedule Delivery 068 Current Schedule Ship	M ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8
	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow CT Central Time ET Eastern Time MT Mountain Time PT Pacific Time	O ID 2/2

Segment: N9 Reference Identification
Position: 280
Loop: N9 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification E4 Charge Card Number L1 Letters or Notes PSM Credit Card	M ID 2/3
	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier If code value in N901 is E4 or PSM, trading partners should mutually agree on the use and storage of credit card information in addition to the values and/or formats used to transmit credit card data.	X AN 1/30
	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
	N904	373	Date Date expressed as CCYYMMDD	O DT 8/8
	N907	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
M	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification 0F Subscriber Number BV Purchase Order Line Item Identifier (Buyer) C3 Customer specification number CR Customer Reference Number IL Internal Order Number	M ID 2/3
M	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **DTM** Date/Time Reference
Position: 285
Loop: N9 Optional
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 036 Expiration Date coverage expires	M ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8
	DTM05	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format TQ Date Expressed in Format MMY Y	X ID 2/3
	DTM06	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times Credit or Charge Card Expiration Date in MMY Y.	X AN 1/35

Segment: **MSG** Message Text
Position: 290
Loop: N9 Optional
Level: Heading
Usage: Optional (Not Recommended)
Max Use: 1000
Purpose: To provide a free-form format that allows the transmission of text information
Syntax Notes: 1 If MSG03 is present, then MSG02 is required.
Semantic Notes: 1 MSG03 is the number of lines to advance before printing.
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
2 If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.
Notes: Not Recommended by HIBCC.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	MSG01	933	Free-Form Message Text Free-form message text	M AN 1/264

Segment: **N1** Name
Position: 300
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
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.
 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 72 Operating Physician Doctor who performs a surgical procedure BG Buying Group BS Bill and Ship To BT Bill-to-Party BY Buying Party (Purchaser) CN Consignee DB Distributor Branch DS Distributor EN End User FP Name on Credit Card MA Party for whom Item is Ultimately Intended MF Manufacturer of Goods QC Patient Individual receiving medical care SE Selling Party SF Ship From SN Store SO Sold To If Different From Bill To ST Ship To VN Vendor WH Warehouse	M ID 2/3
Not Rec	N102	93	Name Free-form name	X AN 1/60
	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 2 Standard Carrier Alpha Code (SCAC) 8 UCC/EAN Global Product Identification Prefix The first part of a UCC/EAN Product Identification Code within the Uniform Code Council (UCC) and	X ID 1/2

International Article Number Association (EAN) numbering system; A globally unique 3 to 10 digit code for the identification of the company assigning the remainder of the ID code, such as U.P.C., EAN-13, SCC-14, EAN-14 or SSCC-18

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

10 Department of Defense Activity Address Code (DODAAC)

11 Drug Enforcement Administration (DEA)

21 Health Industry Number (HIN)

91 Assigned by Seller or Seller's Agent

92 Assigned by Buyer or Buyer's Agent

LI Labeler Identification Code (LIC)

N104

67

Identification Code

X AN 2/80

Code identifying a party or other code

Segment: N2 Additional Name Information
Position: 310
Loop: N1 Optional
Level: Heading
Usage: Optional (Not Recommended)
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:
Notes: Not Recommended by HIBCC.

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	N201	93	Name Free-form name	M AN 1/60
	N202	93	Name Free-form name	O AN 1/60

Segment: N3 Address Information
Position: 320
Loop: N1 Optional
Level: Heading
Usage: Optional (Not Recommended)
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: Not Recommended by HIBCC.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 330
Loop: N1 Optional
Level: Heading
Usage: Optional (Not Recommended)
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
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 U.S. or Canada.
Notes: Not Recommended by HIBCC.

Data Element Summary

Ref.	Data	Attributes
<u>Des.</u>	<u>Element</u> <u>Name</u>	
N401	19 City Name Free-form text for city name	O AN 2/30
N402	156 State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116 Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15

Segment: **REF** Reference Identification
Position: 340
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M	REF01	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		CR Customer Reference Number	
		DP Department Number	
		EJ Patient Account Number	
		A unique number assigned to each patient by the provider of service to facilitate retrieval of individual case records tracking of claims submitted to a payer and posting of payment	
		ST Store Number	
	REF02	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **PER Administrative Communications Contact**
Position: 350
Loop: N1 Optional
Level: Heading
Usage: Optional (Not Recommended)
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:
Comments:
Notes: Not Recommended by HIBCC.

Data Element Summary

Ref.	Data Element	Name	Attributes
M	PER01	366 Contact Function Code	M ID 2/2
		Code identifying the major duty or responsibility of the person or group named	
		AA Authorized Representative	
		AD Accounting Department	
		CR Customer Relations	
		CW Confirmed With	
		IC Information Contact	
		NT Notification Contact	
		OC Order Contact	
		OD Order Department	
		SR Sales Representative or Department	
	PER02	93 Name	O AN 1/60
		Free-form name	
	PER03	365 Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		EM Electronic Mail	
		FX Facsimile	
		TE Telephone	
		TL Telex	
		TX TWX	
	PER04	364 Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
	PER05	365 Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
	PER06	364 Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
	PER07	365 Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
	PER08	364 Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	

Segment: **PO1** **Baseline Item Data**
Position: 010
Loop: PO1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify basic and most frequently used line item data
Syntax Notes:

- 1 If PO103 is present, then PO102 is required.
- 2 If PO105 is present, then PO104 is required.
- 3 If either PO106 or PO107 is present, then the other is required.
- 4 If either PO108 or PO109 is present, then the other is required.
- 5 If either PO110 or PO111 is present, then the other is required.
- 6 If either PO112 or PO113 is present, then the other is required.
- 7 If either PO114 or PO115 is present, then the other is required.
- 8 If either PO116 or PO117 is present, then the other is required.
- 9 If either PO118 or PO119 is present, then the other is required.
- 10 If either PO120 or PO121 is present, then the other is required.
- 11 If either PO122 or PO123 is present, then the other is required.
- 12 If either PO124 or PO125 is present, then the other is required.

Semantic Notes:
Comments:

- 1 See the Data Element Dictionary for a complete list of IDs.
- 2 PO101 is the line item identification.
- 3 PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
PO101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20
PO102	330	Quantity Ordered Quantity ordered	X R 1/15
PO103	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
PO104	212	Unit Price Price per unit of product, service, commodity, etc.	X R 1/17
PO105	639	Basis of Unit Price Code Code identifying the type of unit price for an item CA Catalog CT Contract PE Price per Each PR Promotion UM Price per Unit of Measure	O ID 2/2
PO106	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) AT Assortability Code CB Buyer's Catalog Number CE Class of Contract Code CG Commodity Grouping CR Contract Number DG Discount Grouping FS National Stock Number HI HIBC (Health Care Industry Bar Code)	X ID 2/2

IN	Buyer's Item Number
LT	Lot Number
MF	Manufacturer
	HIBCC recommends the use of the Labeler Identification Code (LIC) to identify the manufacturer.
MG	Manufacturer's Part Number
N1	National Drug Code in 4-4-2 Format 4-digit manufacturer ID, 4-digit product ID, 2-digit trade package size
N2	National Drug Code in 5-3-2 Format 5-digit manufacturer ID, 3-digit product ID, 2-digit trade package size
N3	National Drug Code in 5-4-1 Format 5-digit manufacturer ID, 4-digit product ID, 1-digit trade package size
N4	National Drug Code in 5-4-2 Format 5-digit manufacturer ID, 4-digit product ID, 2-digit trade package size
N5	National Health Related Item Code in 5-5 Format
N6	National Health Related Item Code in 4-6 Format
ND	National Drug Code (NDC)
NH	National Health Related Item Code
PL	Purchaser's Order Line Number
SN	Serial Number
TP	Product Type Code
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1) A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit
UP	U.P.C. Consumer Package Code (1-5-5-1)
VC	Vendor's (Seller's) Catalog Number

PO107	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
PO108	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to POI06 for code values.		
PO109	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
PO110	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to POI06 for code values.		
PO111	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
PO112	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to POI06 for code values.		
PO113	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		

Segment: **PID** Product/Item Description

Position: 050

Loop: PID Optional (Not Recommended)

Level: Detail

Usage: Optional (Not Recommended)

Max Use: 1

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

Syntax Notes:

- 1 If PID04 is present, then PID03 is required.
- 2 At least one of PID04 or PID05 is required.
- 3 If PID07 is present, then PID03 is required.
- 4 If PID08 is present, then PID04 is required.
- 5 If PID09 is present, then PID05 is required.

Semantic Notes:

- 1 Use PID03 to indicate the organization that publishes the code list being referred to.
- 2 PID04 should be used for industry-specific product description codes.
- 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
- 4 PID09 is used to identify the language being used in PID05.

Comments:

- 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
- 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
- 3 PID07 specifies the individual code list of the agency specified in PID03.

Notes: Not Recommended by HIBCC.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	PID01	349 Item Description Type	M ID 1/1
		Code indicating the format of a description	
		F Free-form	
	PID05	352 Description	X AN 1/80
		A free-form description to clarify the related data elements and their content	

Segment: **REF** Reference Identification
Position: 100
Loop: PO1 Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	REF01 128	Reference Identification Qualifier Code qualifying the Reference Identification BD Bid Number BK Broker's Order Number CR Customer Reference Number CT Contract Number IV Seller's Invoice Number LT Lot Number MH Manufacturing Order Number PD Promotion/Deal Number PR Price Quote Number RE Release Number RQ Purchase Requisition Number SE Serial Number SH Sender Defined Clause TX Tax Exempt Number VC Vendor Contract Number VN Vendor Order Number	M ID 2/3
	REF02 127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **SDQ** Destination Quantity
Position: 190
Loop: PO1 Optional
Level: Detail
Usage: Optional
Max Use: 500
Purpose: To specify destination and quantity detail
Syntax Notes:

- 1 If either SDQ05 or SDQ06 is present, then the other is required.
- 2 If either SDQ07 or SDQ08 is present, then the other is required.
- 3 If either SDQ09 or SDQ10 is present, then the other is required.
- 4 If either SDQ11 or SDQ12 is present, then the other is required.
- 5 If either SDQ13 or SDQ14 is present, then the other is required.
- 6 If either SDQ15 or SDQ16 is present, then the other is required.
- 7 If either SDQ17 or SDQ18 is present, then the other is required.
- 8 If either SDQ19 or SDQ20 is present, then the other is required.
- 9 If either SDQ21 or SDQ22 is present, then the other is required.

Semantic Notes:

- 1 SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.

Comments:

- 1 SDQ02 is used only if different than previously defined in the transaction set.
- 2 SDQ03 is the store number.
- 3 SDQ23 may be used to identify areas within a store, e.g., front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	SDQ01	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
	SDQ02	66	Identification Code Qualifier	O ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		1	D-U-N-S Number, Dun & Bradstreet	
		2	Standard Carrier Alpha Code (SCAC)	
		8	UCC/EAN Global Product Identification Prefix	
			The first part of a UCC/EAN Product Identification Code within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system; A globally unique 3 to 10 digit code for the identification of the company assigning the remainder of the ID code, such as U.P.C., EAN-13, SCC-14, EAN-14 or SSCC-18	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code (DODAAC)	
		11	Drug Enforcement Administration (DEA)	
		21	Health Industry Number (HIN)	
		91	Assigned by Seller or Seller's Agent	
		92	Assigned by Buyer or Buyer's Agent	
		LI	Labeler Identification Code (LIC)	
M	SDQ03	67	Identification Code	M AN 2/80
			Code identifying a party or other code	
M	SDQ04	380	Quantity	M R 1/15
			Numeric value of quantity	

Segment: **ACK** Line Item Acknowledgment
Position: 270
Loop: ACK Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To acknowledge the ordered quantities and specify the ready date for a specific line item
Syntax Notes:

- 1 If either ACK02 or ACK03 is present, then the other is required.
- 2 If ACK04 is present, then ACK05 is required.
- 3 If either ACK07 or ACK08 is present, then the other is required.
- 4 If either ACK09 or ACK10 is present, then the other is required.
- 5 If either ACK11 or ACK12 is present, then the other is required.
- 6 If either ACK13 or ACK14 is present, then the other is required.
- 7 If either ACK15 or ACK16 is present, then the other is required.
- 8 If either ACK17 or ACK18 is present, then the other is required.
- 9 If either ACK19 or ACK20 is present, then the other is required.
- 10 If either ACK21 or ACK22 is present, then the other is required.
- 11 If either ACK23 or ACK24 is present, then the other is required.
- 12 If either ACK25 or ACK26 is present, then the other is required.
- 13 If either ACK27 or ACK28 is present, then the other is required.
- 14 If ACK28 is present, then both ACK27 and ACK29 are required.

Semantic Notes:

- 1 ACK29 Industry Reason Code may be used to identify the item status. In addition, it may be used in conjunction with ACK01 to further clarify the status.

Comments:

Data Element Summary

Ref.	Data Element	Name	Attributes
M	ACK01	668 Line Item Status Code	M ID 2/2
		Code specifying the action taken by the seller on a line item requested by the buyer	
		AC Item Accepted and Shipped	
		AR Item Accepted and Released for Shipment	
		BP Item Accepted - Partial Shipment, Balance Backordered	
		IA Item Accepted	
		IB Item Backordered	
		IC Item Accepted - Changes Made	
		ID Item Deleted	
		IH Item on Hold	
		IP Item Accepted - Price Changed	
		IQ Item Accepted - Quantity Changed	
		IR Item Rejected	
		IS Item Accepted - Substitution Made	
	ACK02	380 Quantity	X R 1/15
		Numeric value of quantity	
	ACK03	355 Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
	ACK04	374 Date/Time Qualifier	O ID 3/3
		Code specifying type of date or time, or both date and time	
		002 Delivery Requested	
		010 Requested Ship	
		017 Estimated Delivery	
		055 Confirmed	
		067 Current Schedule Delivery	

		068	Current Schedule Ship	
		100	No Shipping Schedule Established as of	
ACK05	373	Date		X DT 8/8
		Date expressed as CCYYMMDD		
ACK06	326	Request Reference Number		O AN 1/45
		Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)		
ACK07	235	Product/Service ID Qualifier		X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		AT	Assortability Code	
		CB	Buyer's Catalog Number	
		CE	Class of Contract Code	
		CG	Commodity Grouping	
		CR	Contract Number	
		DG	Discount Grouping	
		FS	National Stock Number	
		HI	HIBC (Health Care Industry Bar Code)	
		IN	Buyer's Item Number	
		LT	Lot Number	
		MF	Manufacturer	
		MG	Manufacturer's Part Number	
		N1	National Drug Code in 4-4-2 Format	
			4-digit manufacturer ID, 4-digit product ID, 2-digit trade package size	
		N2	National Drug Code in 5-3-2 Format	
			5-digit manufacturer ID, 3-digit product ID, 2-digit trade package size	
		N3	National Drug Code in 5-4-1 Format	
			5-digit manufacturer ID, 4-digit product ID, 1-digit trade package size	
		N4	National Drug Code in 5-4-2 Format	
			5-digit manufacturer ID, 4-digit product ID, 2-digit trade package size	
		N5	National Health Related Item Code in 5-5 Format	
		N6	National Health Related Item Code in 4-6 Format	
		ND	National Drug Code (NDC)	
		NH	National Health Related Item Code	
		PL	Purchaser's Order Line Number	
		SN	Serial Number	
		TP	Product Type Code	
		UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)	
			A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit	
		UP	U.P.C. Consumer Package Code (1-5-5-1)	
		VC	Vendor's (Seller's) Catalog Number	
ACK08	234	Product/Service ID		X AN 1/48
		Identifying number for a product or service		

ACK09	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to ACK07 for code values.		
ACK10	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
ACK11	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to ACK07 for code values.		
ACK12	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		

Segment: N9 Reference Identification
Position: 350
Loop: N9 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification E4 Charge Card Number L1 Letters or Notes PSM Credit Card	M ID 2/3
	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier If code value in N901 is E4 or PSM, trading partners should mutually agree on the use and storage of credit card information in addition to the values and/or format used to transmit credit card data.	X AN 1/30
	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
	N907	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
M	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification 0F Subscriber Number BV Purchase Order Line Item Identifier (Buyer) C3 Customer specification number CR Customer Reference Number IL Internal Order Number	M ID 2/3
M	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **DTM** Date/Time Reference
Position: 355
Loop: N9 Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 036 Expiration Date coverage expires	M ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8
	DTM05	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format TQ Date Expressed in Format MMY Y	X ID 2/3
	DTM06	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times Credit or Charge Card Expiration Date in MMY Y.	X AN 1/35

Segment: **MSG** Message Text
Position: 360
Loop: N9 Optional
Level: Detail
Usage: Optional (Not Recommended)
Max Use: 1000
Purpose: To provide a free-form format that allows the transmission of text information
Syntax Notes: 1 If MSG03 is present, then MSG02 is required.
Semantic Notes: 1 MSG03 is the number of lines to advance before printing.
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
2 If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.
Notes: Not Recommended by HIBCC.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	MSG01	933	Free-Form Message Text Free-form message text	M AN 1/264

Segment: **N1** Name
Position: 370
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
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.
 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 72 Operating Physician Doctor who performs a surgical procedure BG Buying Group BS Bill and Ship To BT Bill-to-Party BY Buying Party (Purchaser) CN Consignee DB Distributor Branch DS Distributor EN End User FP Name on Credit Card MA Party for whom Item is Ultimately Intended MF Manufacturer of Goods QC Patient Individual receiving medical care SE Selling Party SF Ship From SN Store SO Sold To If Different From Bill To ST Ship To VN Vendor WH Warehouse	M ID 2/3
Not Rec	N102	93	Name Free-form name	X AN 1/60
	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 2 Standard Carrier Alpha Code (SCAC) 8 UCC/EAN Global Product Identification Prefix The first part of a UCC/EAN Product Identification Code within the Uniform Code Council (UCC) and	X ID 1/2

International Article Number Association (EAN) numbering system; A globally unique 3 to 10 digit code for the identification of the company assigning the remainder of the ID code, such as U.P.C., EAN-13, SCC-14, EAN-14 or SSCC-18

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

10 Department of Defense Activity Address Code (DODAAC)

11 Drug Enforcement Administration (DEA)

21 Health Industry Number (HIN)

91 Assigned by Seller or Seller's Agent

92 Assigned by Buyer or Buyer's Agent

LI Labeler Identification Code (LIC)

N104

67

Identification Code

X AN 2/80

Code identifying a party or other code

Segment: **CTT** Transaction Totals
Position: 010
Loop: CTT Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.
 2 If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	CTT01	354	Number of Line Items Total number of line items in the transaction set	M N0 1/6

Segment: **SE** Transaction Set Trailer
Position: 030
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9