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TraceLink University

Purchase order change requests transactions

The Purchase Order Change Request is an electronic transaction that a buyer uses to communicate updates to a previously submitted purchase order. It enables supply chain partners to revise and align order details after the original order has been issued.

This transaction is typically sent to modify an existing purchase order and may also be used to confirm acceptance of changes proposed by the supplier. It includes the original purchase order details along with the specific updates requested, such as changes to quantities, pricing, delivery dates, or line items.

By standardizing how purchase order updates are communicated, the purchase order change requests ensures both parties maintain an accurate and synchronized view of the final order. After receiving the request, the supplier may respond with a Purchase Order Acknowledgment with Change to confirm acceptance or rejection of the updates.

Using the purchase order change requests helps reduce errors, improve order accuracy, and streamline collaboration between buyers and suppliers when changes occur in the order lifecycle.

Purchase Order Change Requests (X12)

The Purchase Order Change Requests communicate changes to an existing purchase order that was previously sent



Contact your TraceLink Services representative for more information about integrating with this message.

- **Message Type:** MPC_PURHCASE_ORDER_CHANGE_REQUEST
- **X12 Format:** X12 860
- **Transform Names:**
 - B2B_EDI_X12_860_PurchaseOrderChangeRequest_IB_V1
 - B2B_EDI_X12_860_PurchaseOrderChangeRequest_OB_V1

Guidelines

Input Element	Occurs	Length	Description	Example
ISA	1...1	-	ISA interchange envelope.	-
ISA01	1...1	2/2	Qualifier for authorization control number in ISA02. Valid values: • 00 - No authorization info present. TL: Read ServiceLinkId from GS segment. • 03 - Additional data identification. TL: Read ServiceLinkId from REF segment in HL level shipment WHERE REF01 = ME.	00
ISA02	1...1	10/10	Information used for additional identification or authorization of the interchange sender or the data in the interchange/ 10 spaces a valid entry.	-
ISA03	1...1	2/2	Qualifier for security information in ISA04. Valid values: • 00 - No security information present • 01 - Password	00
ISA04	1...1	10/10	Identifies security information about the interchange sender or data.	-

Input Element	Occurs	Length	Description	Example
ISA05	1...1	2/2	Interchange sender partner ID qualifier. Valid values: • 01 – Duns (Dun & Bradstreet). • 02 – Standard Carrier Alpha Code. • 03 – Federal Maritime Commission. • 04 – International Air Transport Association. • 07 – Global Location Number (GLN). • 08 – UCC EDI Communications ID (Comm ID). • 09 – X.121 (CCITT). • 10 – Department of Defense (DoD) Activity Address Code. • 11 – Drug Enforcement Administration identifier. • 12 – Telephone Companies. • 13 – Used for UCS Transmissions. Includes Area Code and Telephone Number of a Modem. • 14 – Duns Plus Suffix. • 15 – Petroleum Accountants Society of Canada Company Code. • 16 – DINS Number With 4-Character Suffix. • 17 – American Bankers Association (ABA) Transit Routing Number (Including Check Digit, 9 Digit). • 18 – Association of American Railroads (AAR) Standard Distribution Code. • 19 – EDI Council of Australia (EDICA) Communications ID Number (COMM ID). • 20 – Health Industry Number (HIN). • 21 – Integrated Postsecondary Education Data System. • 22 – Federal Interagency Commission on Education, or FICE. • 23 – National Center for Education Statistics Common Core of Data 12-Digit Number for Pre-K-Grade 12 Institutes. • 24 – The College Board's Admission Testing Program 4-Digit Code of Postsecondary Institutes, or ATP. • 25 – 4-Digit Code of Postsecondary Institutions. • 26 – Statistics of Canada List of Postsecondary Institutions. • 27 – Carrier Identification Number as assigned by Health Care Financing Administration (HCFA). • 28 – Fiscal Intermediary Identification Number as assigned by Health Care Financing Administration (HCFA). • 29 – Medicare Provider and Supplier Identification Number assigned by Health Care Financing Administration (HCFA). • 30 – U.S. Federal Tax Identification Number. • 31 – Jurisdiction Identification Number Plus 4 assigned by the International Association of Industrial Accident Boards and Commissions (IAIABC). • 32 – U.S. Federal Employer Identification Number (FEIN). • 33 – National Association of Insurance Commissioners Company Code (NAIC). • 34 – Medicaid Provider and Supplier Identification Number as assigned by individual State Medicaid Agencies in conjunction with Health Care Financing Administration (HCFA). • 35 – Statistics Canada Canadian College Student Information System Institution Codes • 36 – Statistics Canada University Student Information System Institution Codes. • 37 – Society of Property Information Compilers and Analysts (SPICA). • 38 – The College Board and ACT, Inc. 6-Digit Code List of Secondary Institutions. • AM – Association Mexicana delCodigo de Producto (AMECOP) Communication ID. • NR – National Retail Merchants Association (NRMA) - Assigned. • SA – User Identification Number as assigned by the Safety and the Fitness Electronic Records (SAFER) System. • SN – Standard Address Number. • ZZ – Mutually Defined.	07
ISA06	1...1	15/15	EDI sender ID mapping to: • file control header and to ServiceLinkId. • Interchange control group header. • linkIdentifier	7777776067344

Input Element	Occurs	Length	Description	Example
ISA07	1...1	2/2	Interchange receiver partner ID qualifier. Valid values: • 01 – Duns (Dun & Bradstreet). • 02 – Standard Carrier Alpha Code. • 03 – Federal Maritime Commission. • 04 – International Air Transport Association. • 07 – Global Location Number (GLN). • 08 – UCC EDI Communications ID (Comm ID). • 09 – X.121 (CCITT). • 10 – Department of Defense (DoD) Activity Address Code. • 11 – Drug Enforcement Administration identifier. • 12 – Telephone Companies. • 13 – Used for UCS Transmissions. Includes Area Code and Telephone Number of a Modem. • 14 – Duns Plus Suffix. • 15 – Petroleum Accountants Society of Canada Company Code. • 16 – DINS Number With 4-Character Suffix. • 17 – American Bankers Association (ABA) Transit Routing Number (Including Check Digit, 9 Digit). • 18 – Association of American Railroads (AAR) Standard Distribution Code. • 19 – EDI Council of Australia (EDICA) Communications ID Number (COMM ID). • 20 – Health Industry Number (HIN). • 21 – Integrated Postsecondary Education Data System. • 22 – Federal Interagency Commission on Education, or FICE. • 23 – National Center for Education Statistics Common Core of Data 12-Digit Number for Pre-K-Grade 12 Institutes. • 24 – The College Board's Admission Testing Program 4-Digit Code of Postsecondary Institutes, or ATP. • 25 – 4-Digit Code of Postsecondary Institutions. • 26 – Statistics of Canada List of Postsecondary Institutions. • 27 – Carrier Identification Number as assigned by Health Care Financing Administration (HCFA). • 28 – Fiscal Intermediary Identification Number as assigned by Health Care Financing Administration (HCFA). • 29 – Medicare Provider and Supplier Identification Number assigned by Health Care Financing Administration (HCFA). • 30 – U.S. Federal Tax Identification Number. • 31 – Jurisdiction Identification Number Plus 4 assigned by the International Association of Industrial Accident Boards and Commissions (IAIABC). • 32 – U.S. Federal Employer Identification Number (FEIN). • 33 – National Association of Insurance Commissioners Company Code (NAIC). • 34 – Medicaid Provider and Supplier Identification Number as assigned by individual State Medicaid Agencies in conjunction with Health Care Financing Administration (HCFA). • 35 – Statistics Canada Canadian College Student Information System Institution Codes • 36 – Statistics Canada University Student Information System Institution Codes. • 37 – Society of Property Information Compilers and Analysts (SPICA). • 38 – The College Board and ACT, Inc. 6-Digit Code List of Secondary Institutions. • AM – Association Mexicana delCodigo de Producto (AMECOP) Communication ID. • NR – National Retail Merchants Association (NRMA) - Assigned. • SA – User Identification Number as assigned by the Safety and the Fitness Electronic Records (SAFER) System. • SN – Standard Address Number. • ZZ – Mutually Defined.	07
ISA08	1...1	15/15	EDI receiver ID mapping to file control header.	888888404358877
ISA09	1...1	6/6	Interchange date in 6 char YYMMDD format.	231020
ISA10	1...1	4/4	Interchange time in 4 char HHMM format.	1420
ISA11	1...1	1/1	Repetition separator. Delimiter that separates repeated occurrences of a data element or composite data structure. Must be different than the data element separator, component separator, and segment terminator.	:
ISA12	1...1	5/5	Interchange control version number. Valid value = "00401"	00501
ISA13	1...1	9/9	Interchange Control Number for file control header.	000000000619827

Input Element	Occurs	Length	Description	Example
ISA14	1...1	1/1	Interchange level acknowledgment requested. Valid values: • 0 - No acknowledgment requested • 1 - Interchange level acknowledgment requested	0
ISA15	1...1	1/1	Indicates whether the interchange is for production, test, or information purposes. Valid values: • I- Information • P - Production data • T - Test data	P
ISA16	1...1	1/1	Component element separator. Delimiter that separates data elements within a composite data structure. Must be different than the data element separator and segment terminator	>
GS	1...1	-	GS group functional envelope. Child of ISA. Only one GS group expected per interchange.	-
GS01	1...1	2/2	GS group function code. Valid value is PC - Purchase Order Change Request	PC
GS02	1...1	2/15	Application Sender's Code.	2222224043588
GS03	1...1	2/15	Application Receiver's Code.	TRACELINK
GS04	1...1	8/8	Current date stamp in 8 char X12 date format YYYYMMDD.	231020
GS05	1...1	4/8	Current time stamp in 6 char X12 time format HHMMSS.	142000
GS06	1...1	1/9	Group Control ID Number.	619827
GS07	1...1	1/2	Responsible Agency Code. Valid value = X.	X
GS08	1...1	1/12	X12 message version code.	005010
ST	1...*	-	ST transaction set envelope. Child of GS group. Only one ST transaction expected.	-
ST01	1...1	3/3	Transaction set identifier code.	860
ST02	1...1	4/9	Transaction set ID number. Counter for each ST segment beginning with 1.	1
MSG01	1...1	-	Custom MSG01 attribute outside X12 envelope.	-
BCH	1...1	-	Beginning segment for Purchase Order. Child of ST transaction set.	-
BCH01	1...1	2/2	Transaction purpose code. Valid values: • 00 - Original document, create in target. • 01 - Cancel order. • 02 - Create document or item from message. • 03 - Delete document or item. • 04 - Changes to document header. • 05 - Replace entire document. • 06 - Document is a confirmation. • 07 - Duplicate transaction. • 08 - Document or item status. • 11 - Response message. • 13 - Request message. • 16 - Proposed document or item. • 17 - Message canceled and reissued. • 22 - Information only. • 24 - Document is in draft state. • 45 - Followup message. • C0 - Document or item has been corrected.	00
BCH02	1...1	2/2	Purchase Order type code. Valid values: • BK - Blanket order (quantity firm) • CN - Consignment order • CO - Catalog order • DS - Drop ship order • KC - Contract • KN - Purchase order • LS - Lease • NE - New order • PR - Promotional order • RO - Rush Order • RR - Repair and return • SA - Stand alone order • SP - Sample order • ST - Standing order	NE
BCH03	1...1	1/22	BCH03 mapping to our internal purchase order change request identifier. This is actually the purchase order number that will be changed.	4506733288
BCH06	1...1	8/8	Mapping purchase order date for change request in X12 date format YYYYMMDD mapping to transactionIdentifierList for the PO change request identifier.	20261020
BCH11	0...1	8/8	Date of the purchase order change request in X12 date format YYYYMMDD.	20261020

Input Element	Occurs	Length	Description	Example
BCH15	0...1	2/2	Transaction type code, specifying function of transaction. Valid values: Valid values: • ADJUSTED – Adjusted Invoice • AIREXPORT – Air Export Waybill and Invoice • AIRIMPORT – Air Import Invoice • BACKBILL – Backbill Invoice • CHANGEORDER – Change to a purchase order • CLEARINGHOUSEDIRECT – Coupon Clearinghouse Pay Direct Invoice • COMMERCIAL – Commercial Invoice • CONSOLIDATEDCREDIT – Consolidated Credit Invoice • CONSOLIDATEDDEBIT – Consolidated Debit Invoice • CONSOLIDATEDFINALBILL – Consolidated Invoice (Final Bill) • CONSOLIDATEDINVOICE – Consolidated Invoice • CONSOLIDATOR – Consolidator's Invoice • COSTTYPE – Cost Type Invoice • COUPONQUICKPAY – Coupon Quick Pay Invoice • COUPONSCANVALIDATE – Coupon Scan Validate Invoice • CREDITCOMMISSION – Credit Commission Invoice • CREDITINVOICE – Credit Invoice • CREDITMEMO – Credit Memo • CREDITONREBILL – Credit on rebill (Amazon)/Consolidated Credit Memo • DEBIT – Debit Invoice • DEBITCOMMISSION – Debit Commission Invoice • DEBITMEMO – Debit Memo • DELIVERY – Delivery • DIRECTRETAILERCOUPON – Coupon Direct Retailer Invoice • DROPSHIP – Drop Shipment Invoice • FIRSTCOST – First Cost Invoice • FREIGHT – Freight Invoice • MATERIALCREDIT – Material Credit Invoice • MISCELLANEOUS – Miscellaneous Services Invoice • MUTUALLYDEFINED – Mutually defined between the trading partners. Used by Walgreens in the 860 to indicate import orders for distribution centers issued from their SAP system • NORMAL – Normal processing. Used by Walgreens in the 860 to indicate a direct store delivery issued from their SAP system • NOTFORRESALE – Not for Resale Invoice • ORDER – Purchase order. Used by Walgreens in the 860 to indicate a purchase order for a distribution center issued from their SAP system • PREPAID – Prepaid Invoice • PROGRESSPAYMENT – Progress Payment Invoice • REBILL – Rebill • REGISTRATION – Registration • REGULARCLEARINGHOUSECOUPON – Coupon Regular Clearinghouse Invoice • RESUBMISSION – Transaction is being resubmitted • SALES – Sales Invoice • SAMPLEGOODS – Sample Goods Invoice • SEAEXPORTBROKERAGE – Ocean Export Brokerage Invoice • SEAEXPORTDIRECT – Ocean Export Direct Invoice • SEAEXPORTINDIRECT – Ocean Export Indirect Invoice • SEAIMPORT – Ocean Import Invoice • SERVICEREQUESTER – Service Requester Level Invoice • SUPPLEMENTAL – Supplemental Invoice • TRANSPORTATION – Transportation Invoice • UNSALEABLEPRODUCT – Unsalable Product Invoice • WAREHOUSESERVICES – Warehouse Services Invoice	ADJUSTED
CUR	0...1	-	Purchase order currency.	-
CUR01	1...1	2/3	Entity identifier code identifying an organizational entity, a physical location, property or individual using the identified currency code.	-
CUR02	1...1	3/3	ISO currency code for the country whose currency the charges are specified.	-
REF	0...*	-	Purchase order reference information	-

Input Element	Occurs	Length	Description	Example
REF01	1....1	2/3	Reference identification qualifier. Valid values • AW - Air Waybill Number • LI - Line item number • GT - Goods service tax registration number • SI - Shipper's Identifying Number for Shipment • ZI - Tracking Number • RA - Repetative Shipment Number • RZ - Returned goods authorization Number • QY - Express Service Code • E7 - Service Bulletin Number • 60 - Cross Reference number • 3Y - Receiver Assigned Drop Zone • RU - Route Number • OT - Sales Allowance Number • 9F - Referral Number • JH - Other tag number • 11 - Account Number • CR - Customer reference Number • ACT - Accounting Code • ADI - Processor Identification Number • ADT - Full Denial Reason Identifier • OD - Original Return Request Reference Number • 4N - Special Payment Reference Number • AHC - Air Handling Code • ACC - Status • ACD - Class Code • DQ - Delivery Quote Number • EVI - Event Identification • PRT - Product Type • PHC - Process Handling Code • XX2 - Service Area Code • ZH - Carrier assigned reference / booking number • RH - Export reference number (not a licence number) • CQ - Customs house broker license number • TG - Transportation control number • VA - Vessel agent number • FI - File Identifier	IA
REF02	0...1	1/50	Reference identification for the purchase order as specified by the reference identification qualifier.	009875623
REF03	0...1	1/80	Description referenced identifier.	-
PER	0...*	-	Administrative Communications Contact Sample Data: PER*OC*BRAD SHIVERLAK*TE*8636881188	-
PER01	1....1	2/2	Contact Function Code. Valid values: • DC - Delivery contact • OC - Contact for questions regarding the order • AJ - Primary contact • PM - Product management contact for order • RP - Authorized responsible person • SU - Main contact at supplier location • BD - Buyer name or department contact • WH - Warehouse contact	OC
PER02	0...1	1/60	Name.	BRAD SHIVERLAK
PER03	0...1	2/2	Communication Number Qualifier. Valid values: • TE - telephone number • EM - email address	TE
PER04	0...1	1/256	Communication Number: • Telephone • Email address	8636881188
PER05	0...1	2/2	Communication Number Qualifier. Valid values: • TE - telephone number • EM - email address	EM
PER06	0...1	1/256	Communication Number: • Telephone • Email address	8636881188
FOB	0...*	-	F.O.B. (Free On Board) related instructions. Specifies transportation instructions relating to shipment of the order.	-
FOB01	1...1	2/2	Method of payment for shipment.	PP

Input Element	Occurs	Length	Description	Example
FOB02	0...1	1/2	Location qualifier identifying type of location. Valid values • 18 - Marker identifier location. • CI - City code. • D - Domestic U.S. ports (Schedule D). • L - Local address. • K - Foreign ports (Schedule K), and international. • UN - United Nations Location Code. • OV - On Vessel (Free On Board [FOB] point) • CY - Container Yard - Area designated for container storage. • DC - Distribution Center Number. • DE - Destination - Shipping. • DO - District Office. • FR - U.S. Customs Facilities Information and Resource Management Systems (FIRMS) — Identifies U.S. Customs facilities related to the shipment. • FT - Foreign Trade Zone - A designated area where goods can be stored without being subject to customs duties. • KE - Port of Embarkation - The port where the cargo is loaded onto the vessel. • KL - Port of Loading - Another term for the port where the cargo is loaded. • LO - Local Office. • OR - Origin (Shipping Point). • PA - Port of Arrival - The port where the cargo arrives in the destination country. • PB -Port of Discharge - The port where the cargo is unloaded from the vessel. • PD - Place of Delivery. • PE - Port of Entry - The port where customs clearance is performed. • PL - Plant - Facility where goods are manufactured or processed. • TL - Terminal Cargo Location - The specific terminal within a port where the cargo is handled. • TM - Terminal - Specific terminal facility within a port. • WF - Wharf - The dock or quay where the vessel is moored. • ZZ - Mutually Defined - Custom qualifier defined by trading partners.	CI
FOB03	0...1	1/80	Description of location for order shipment.	RANCHO DOMINGUEZ CA
FOB04	0...1	2/2	Transportation terms code.	01
SAC	0...25	-	Service, promotion, allowance, or charge information.	-
SAC01	1...1	1/1	Allowance or charge indicator. Identifies an allowance or charge for the purchase order. Valid values: • A - Allowance • C - Charge • N - No allowance or charge • P - Promotion	A

Input Element	Occurs	Length	Description	Example
SAC02	0...1	4/4	Service, promotion, allowance, or charge code. Valid values: • A010 - Absolute minimum charge • A150 - Adjustment for maximum charge billing • A170 - Adjustments to credits or charges • A172 - Administrative credits or charges • A210 - Advance fee • A250 - Advances on credits or charges • A260 - Advertising Allowance • A320 - Air transport charge • A380 - Advance on allowance • A400 - Allowance Non-performance • A480 - Assembly credit or charge • A520 - Base charge • A600 - Bill of lading charge • A880 - Cancellation charge • A930 - Carrier credit allowance • A940 - Carrier debit allowance • A960 - Carrier charge • A980 - Cartage credit or charge • C030 - Delivery surcharge • C040 - Delivery credit or charge • C110 - Deposit • C150 - Destination charge • C310 - Discount • C340 - Distribution service • C350 - Distributor discount/allowance • C370 - Diversion charge • C400 - Documentation charge • C760 - Excess weight charge • D040 - Finance charge • D070 - Flat rate • D200 - Delivery Fee (Freight Charges to Destination) • F800 - Promotional Allowance • F810 - Promotional Discount • H000 - Special Allowance • I410 - Unsaleable minimum charge allowance	A170
SAC05	0...1	1/15	Amount of allowance or charge.	247.00
SAC06	0...1	1/1	Allowance or charge percentage qualifier. Valid values: • 0 - Gross amount. • 1 - Item list cost. • 2 - Item net cost. • 3 - Discount/gross. • 4 - Discount/net. • 5 - Base price per unit. • 6 - Base price amount. • 7 - Base price amount less previous discount. • 8 - Net monthly on all invoices past due. • 9 - Late payment charge base amount. • B - Item total amount. • C - Item unit price. • D - Order total amount.	6
SAC07	0...1	1/6	Percentage of allowance or charge in decimal format. source has a ANSI decimal presentation.	1.25
SAC08	0...1	1/9	Monetary rate for allowance, service, charge or promotion.	22.500

Input Element	Occurs	Length	Description	Example
SAC09	0...1	2/2	Unit of measure for quantity in SAC10. Valid values: • 02 - Statute Mile • 4G - Microliter • AM - Ampoule • AV - Capsule • BD - Bundle • BG - Bag • B0 - Bottle • BX - Box • C3 - Centiliter • CA - Case • CC - Cubic Centimeter • CF - Cubic Feet • CG - Card Blister • CH - Container • CI - Cubic Inches • CL - Cylinder • CM - Centimeter • CN - Can • CP - Crate • CQ - Cartridge • CR - Cubic Meters • CT - Carton • DA - Day • DI - Dispenser • DK - Kilometers • DL - Deciliter • DM - Decimeter • DQ - Cubic decimeters • DR - Drum • DS - Display • DZ - Dozen • EA - Each • FO - US Fluid Ounce • FT - Foot • GA - US Gallon • GL - Gram/Liter • GR - Gram • GS - Gross • H4 - Hectoliter • HF - Hundred Feet • HR - Hours • IN - Inch • K6 - Kiloliters • KG - Kilogram • KT - Kit • LB - US Pound • LF - Linear Foot • LO - Lot (unit of procurement) • LT - Liter • LY - Linear Yard • MC - Microgram • ME - Milligram • ML - Milliliter • MM - Millimeter • MO - Months • MR - Meter • OZ - Ounce • P1 - Percent • PC - Piece • PF - Pallet • PH - Pack • PK - Package • PR - Pair • PT - Pint • QT - Quart • RL - Roll • SC - Square Centimeter • SF - Square Foot • SH - Sheet • SI - Square Inch • SM - Square Meter • SP - Self Package • ST - Set • SY - Square Yard • SZ - Syringe • T3 - Thousand Pieces • TB - Tube • TH - Thousands • TN - Tonne • TS - Thousands • TY - Tray • U2 - Tablet • UM - Million • UN - Unit • US - Dosage Form • V2 - Pouch • VI - Vial • WK - Week • YD - Yard • YR - Years	EA

Input Element	Occurs	Length	Description	Example
SAC10	0...1	1/15	Quantity.	100.00
SAC11	0...1	1/15	Quantity.	-
SAC12	0...1	2/2	Allowance or Charge Method of Handling Code. Valid values: • 01 - Bill back. • 02 - Off invoice. • 04 - Credit customer account. • 05 - Charge to be paid by vendor. • 06 - Charge to be paid by customer. • 07 - Optional. • 08 - Off gross quantity invoiced. • 09 - Allowance to be issued by vendor. • 10 - Allowance to be issued by reseller. • 11 - Charge denied by vendor. • 12 - Cancel allowance. • 15 - Information only. • 18 - Non-payable tax. • 25 - Cash in advance. • CA - Calculate and add to invoice. • CC - Collect. • PP - Prepaid.	06
SAC13	0...1	1/50	Reference identification for allowance, charge or promotions.	12345879
SAC14	0...1	1/20	Option number identifying available promotion or allowance options when more than one is available.	-
SAC15	0...1	1/80	Description.	Allowance
ITD	0...*	-	Terms of sale or deferred terms of sale.	-
ITD01	0...1	2/2	Terms of sale type code. Identifies type of payment code. Valid values: • 01 - Basic • 02 - End of month • 03 - Fixed date • 04 - Deferred payment • 05 - Discount is not applicable • 06 - Mixed terms • 07 - Extended terms • 13 - Seller to advise buyer • 14 - Previously agreed • 15 - Payment expected on a certain of the month, ie, 1st day, 15th day, etc.	01
ITD02	0...1	1/2	Terms of sale basis code. Identifies beginning of the terms of payment code. Valid values: • 1 - Ship date • 2 - Delivery date • 3 - Invoice date • 5 - Invoice receipt date • 7 - Effective date • 09 - Purchase order date	3
ITD03	0...1	1/6	Percentage of discount available to the purchaser if an invoice is paid on or before the terms of payment discount due date.	1.25
ITD04	0...1	8/8	Discount due date in X12 date format YYYYMMDD.	20261125
ITD05	0...1	1/3	Number of days payment is due within discount period to qualify for the discount.	30
ITD06	0...1	8/8	Terms net due date. Date when the invoice total amount is due in X12 date format YYYYMMDD.	20261125
ITD07	0...1	1/3	Number of days total invoice payment is due where no discount is applicable.	30
ITD08	0...1	1/10	Total amount of terms of sale discount.	-
ITD09	0...1	8/8	Deferred due date for terms of sale. Refers to deferred payment or percent of invoice payable in X12 date format YYYYMMDD.	20261215
ITD10	0...1	1/10	Deferred amount due for payment.	-
ITD11	0...1	1/5	Percent of invoice payable. The amount of the invoice payable expressed as a percentage.	100.00
ITD12	0...1	1/80	Description.	description
ITD13	0...1	1/2	day of the month , this value can be min 1 and max can be maximum day in a month, expected to get this validated at front end or back end.	21
DTM	0...10	-	Shipping date. Child of HL shipment.	-
DTM01	1...1	3/3	Date/Time qualifier identifying shipment date.	011
DTM02	0...1	8/8	Date in CCYYMMDD format for shipment or delivery date of sending party.	20261125
DTM03	0...1	4/8	Time in HHMMSS or HHMM format for shipment or delivery date of sending party.	1230
TD5	0...*	-	Carrier Details - Routing sequence/transit time.	-
TD501	0...1	1/2	Routing sequence code describing relationship of a carrier to a specific shipment movement.	-
TD502	0...1	1/2	Code identifying the type of identifier in TD03.	-
TD503	1...1	2/80	Identifier code as defined by TD02.	-
TD504	0...1	1/2	Transportation method type code identifying the method or type of transport used for the shipment.	J

Input Element	Occurs	Length	Description	Example
TD505	0...1	1/35	Routing. Free-form description of routing or requested routing for shipment or for originating carriers identity.	-
TXI	0...*	-	Tax Information.	-
TXI01	1...1	2/2	Tax Type Code.	-
TXI02	0...1	1/18	Monetary Amount.	-
TXI03	0...1	1/10	Percentage as Decimal.	-
TXI04	0...1	2/2	Tax Jurisdiction Code Qualifier.	-
TXI05	0...1	1/10	Tax Jurisdiction Code.	-
TXI06	0...1	1/1	Tax Exempt Code.	-
TXI07	0...1	1/1	Relationship Code.	-
TXI08	0...1	1/9	Dollar Basis For Percent.	-
TXI09	0...1	1/20	Tax Identification Number.	-
N1	0...1	-	N1: Name segment loop for ship to party.	-
N101	1...1	2/3	Entity identifier code for party identifier and address information for ship to party. Valid values: • A0 - Account of party • BK - Bank • BT - Billto party • BS - Billto and Shipto combined • OE - Booking office • CA - Carrier (transport operator) • CN - Consignee • CI - Consignor • VI - Contact person information • CL - Container location • C9 - Contract holder or contractor • I3 - Contracted third party service provider. Also used for third-party contracted pharmacy supporting a 340B covered entity. • CQ - Corportate office • BY - Customer - buyer - sold to party • DA - Delivery address / party • RD - Destination intermodal ramp • DT - Destination terminal • DS - Distributor party or location • DB - Distributor branch location • D1 - Truck driver (no EDI qualifier contextbased) • MA - Final customer • EX - Exporter • FW - Freight forwarder • L8 - Head office location • P0 - Party to receive invoice for goods or services • PE - Party that will receive invoice the payer or the SAP bill-to party • II - Party that will issue the invoice to the payer • MF - Manufacturer • N1 - First notify party • N3 - Third notify party • N2 - Second notify party • OB - Ordered by party • RO - Origin intermodal ramp • OT - Origin inland terminal • HA - Owner of goods • PR - Person or organization that pays the invoice • QA - Retail or institutional pharmacy dispenser. Also used for contracted third party pharmacy supporting a 304b covered entity. • PW - Pickup location • 2P - Public health service facility: 304B entity that takes ownership of a product in the original sale. • BG - Purchasing group, buying group • T0 - Message receiver • RL - Reporting party/location / WMS provider (Danone) • FR - Message sender • SF - Shipfrom location • NP - Notify party for shipper's order • SH - Shipper • SI - Business party that issues the shipping instruction • ST - Shipto location • S0 - Sold to party if different then bill to party • SN - Store number with location info for store • 41 - Partner or business entity group initiates the transaction • SU - Supplier • YE - Third party business or location information. Also used to identify third party logistics service provider. • VN - Vendor (alt. seller) • WH - Warehouse keeper • R1 - The party that receives the document containing weight information fromn the scale. • RI - Remit to • RE - Party to receive commercial invoice remittance	ST
N102	0...1	1/60	Name.	Wholesale Inc

Input Element	Occurs	Length	Description	Example
N103	0...1	1/2	Identifier code qualifier. Valid values: • 1 - DUNS • 2 - SCAC • 9 - DUNS+4 • 11 - Drug Enforcement Agency registration number • 21 - Health Industry Number • 25 - Carrier customer code • 91 - Company identifier • 92 - Company location identifier • 93 - Transaction set sender • 94 - Transaction set receiver • UL - Global Location Number • PI - US_340B_ID • PP - Pharmacy_Processor_Number	11
N104	0...1	2/80	Ship to party identifier, as qualified by N103.	3333331013655
N3	0...1	-	N3: Address. Child of Ship to N1 Name segment.	-
N301	1...1	1/55	Street address 1	555 Neelan Road
N302	0...1	1/55	Street address 2	Suite 123
N4	0...1	-	N4: Geographic Location. Child of ship to N1 name segment.	-
N401	0...1	2/30	City name.	Sacramento
N402	0...1	2/2	State or province code. Code (Standard state/province) as defined by appropriate government agency.	CA
N403	0...1	3/15	Postal code. Code defining international postal zone code excluding punctuation and blanks (zip code for United States).	95833
N404	0...1	2/3	Country code	US
PER	0...*	-	PER: Administrative communications contact group.	-
PER01	1...1	2/2	Contact Function Code. Valid values: • DC - Delivery contact • OC - Contact for questions regarding the order • AJ - Primary contact • PM - Product management contact for order • RP - Authorized responsible person • SU - Main contact at supplier location • BD - Buyer name or department contact • WH - Warehouse contact	OC
PER02	0...1	1/60	Name.	BRAD SHIVERLAK
PER03	0...1	2/2	Communication Number Qualifier. Valid values: • TE - telephone number • EM - email address	TE
PER04	0...1	1/256	Communication Number: • Telephone • Email address	8636881188
PER05	0...1	2/2	Communication Number Qualifier. Valid values: • TE - telephone number • EM - email address	EM
PER06	0...1	1/256	Communication Number: • Telephone • Email address	8636881188
TD5	0...12	-	N4: Geographic Location. Child of ship to N1 name segment.	-
TD501	0...1	1/2	Routing sequence code describing relationship of a carrier to a specific shipment movement. Valid values: • B - Origin carrier regardless of mode • 0 - Origin carrier, air, motor or ocean	-

Input Element	Occurs	Length	Description	Example
TD502	0...1	1/2	Code identifying the type of identifier in TD03. Valid values: • 2 - SCAC • 92 - Assigned by buyer or buyer agent	-
TD503	1...1	2/80	Identifier code as defined by TD02.	ABFS
TD504	0...1	1/2	Transportation method type code identifying the method or type of transport used for the shipment. Valid values • 7 - By mail • A - By air • C - Consolidated • H - To be picked up customer • I - Common irregular carrier • J - Truck • K - Backhaul • L - Contract Carrier • M - Motor (Common Carrier) • N - Private vessel • O - Container by ship • P - Private carrier • R - Shipped by train • S - By sea • T - Best way: shipper's option • U - Inland waterway • X - Piggy back transport, ie trailer on train • AE - Air express • LT - Less than truckload • SR - Supplier truck • ZZ - Mutually Defined	J
TD505	0...1	1/35	Routing. Free-form description of routing or requested routing for shipment or for originating carriers identity.	-
POC	1...*	-	Purchase order change request line item details.	-
POC01	0...1	1/20	Purchase order line item number.	000010
POC02	1...1	2/2	Change or response type code specifying the change to the line item. Valid Values • AI - Add additional items • CA - Changes to line items • CT - Change dates • DI - Delete items • OA - Original confirmaiton of revised announcement • OC - Original confirmaiton of original announcement • PC - Price change • RB - Replace all dates • RE - Replacement item • AA - Change to packing configuration • CF - Cancel previously transmitted purchase order • PQ - Change to unit price quantity • PR - Unit price/reschedule change • QD - Decrease quantity in line item • QI - Increase quantity in line item • RC - Reject change to item • RM - Replace item with modifications • RQ - Reschedule/quantity change • RS - Reschedule change • RZ - Replace all values • TI - Transfer item	AI
POC03	0...1	1/15	Quantity of product ordered in the original purchase order	200

Input Element	Occurs	Length	Description	Example
POC05.1(1)	1...1	2/2	Unit of measure for quantity for POC03 quantity. Valid values: • 02 – Statute Mile • 4G – Microliter • AM – Ampoule • AV – Capsule • BD – Bundle • BG – Bag • B0 – Bottle • BX – Box • C3 – Centiliter • CA – Case • CC – Cubic Centimeter • CF – Cubic Feet • CG – Card Blister • CH – Container • CI – Cubic Inches • CL – Cylinder • CM – Centimeter • CN – Can • CP – Crate • CQ – Cartridge • CR – Cubic Meters • CT – Carton • DA – Day • DI – Dispenser • DK – Kilometers • DL – Deciliter • DM – Decimeter • DQ – Cubic decimeters • DR – Drum • DS – Display • DZ – Dozen • EA – Each • FO – US Fluid Ounce • FT – Foot • GA – US Gallon • GL – Gram/Liter • GR – Gram • GS – Gross • H4 – Hectoliter • HF – Hundred Feet • HR – Hours • IN – Inch • K6 – Kiloliters • KG – Kilogram • KT – Kit • LB – US Pound • LF – Linear Foot • LO – Lot (unit of procurement) • LT – Liter • LY – Linear Yard • MC – Microgram • ME – Milligram • ML – Milliliter • MM – Millimeter • MO – Months • MR – Meter • OZ – Ounce • P1 – Percent • PC – Piece • PF – Pallet • PH – Pack • PK – Package • PR – Pair • PT – Pint • QT – Quart • RL – Roll • SC – Square Centimeter • SF – Square Foot • SH – Sheet • SI – Square Inch • SM – Square Meter • SP – Self Package • ST – Set • SY – Square Yard • SZ – Syringe • T3 – Thousand Pieces • TB – Tube • TH – Thousands • TN – Tonne • TS – Thousands • TY – Tray • U2 – Tablet • UM – Million • UN – Unit • US – Dosage Form • V2 – Pouch • VI – Vial • WK – Week • YD – Yard • YR – Years	EA

Input Element	Occurs	Length	Description	Example
POC04	0...1	1/9	Quantity left to receive as qualified by the unit of measure in POC05. This data element changes in V6012 and higher to a complex field type called Changed Quantities with with 6 quantity sub-elements. However, the vast majority of EDI shops use versions between 4010 and 5010. And the 860 is not as commonly used as other order to cash transactions.	21.25
POC05.1(2)	1...1	2/2	Unit of measure for quantity for POC04 quantity left to receive.	EA
POC06	0...1	1/17	Unit price for ordered product.	96.84
POC07	0...1	2/2	Basis of unit price code. Valid values • LE - Book price • CA - Catalog price • CT - Price according to the contract • CP - Current price subject to change • DI - Distributor price • QT - Agreement/quoted price • RE - Resale price • RT - Retail price per 100 units • RM - Retail price per 1000 units • WH - Wholesale price • SC - Submitted contract • SW - Submitted wholesale • BD - Unit price before discount • AA - Unit price basis billing • BR - Broker price • DR - Dealer price • DS - Discount price • ES - Estimated price • FX - Fixed price • NT - Net price • NC - No charge - 0 price • PE - Price per each • PG - Price per gram • HP - Price per hundred • HT - Price per 100,000 • PK - Price per kilo gram • PL - Price per liter • ML - Price per milli liter • PO - Price per ounce • PT - Price per pound • PT - Price per ton • UM - Price per unit of measure • PQ - Posted price • PR - Promotion price • PV - Provisional price • RT - Retail price • ST - Standard price • SR - Suggested retail price	-
POC08	0...1	2/2	Product service ID qualifier mapping from POC08. Valid values: • PI - Customer's material number • UP - GTIN12 • UK - GTIN14 identifier • MF - Manufacturer's product number • BC - Supplier material Number • UX - Universal product number • NH - US National Health Related Item Code • N1 - US National-Drug-Code-NDC442-with-hyphen-separators • N2 - US National-Drug-Code-NDC532-with-hyphen-separators • N3 - US National-Drug-Code-NDC541-with-hyphen-separators • N4 - US-National-Drug-Code-NDC542-with-hyphen-separators • N5 - US National Health Related Item Code with hyphen separator with 5 and characters • N6 - US National Health Related Item Code with hyphen separators with 6 and 4 characters • CB - Buyer Catalog • EN - EAN 2-5-5-1 • FV - Canada product number • IN - Buyer's Item Number • SK - Stock Keeping Unit • UA - Case UPC. UPC Case Code (2-5-5). Legacy UPC • UI - UPC Consumer Package Code (1-5-5) • VC - Vendor Catalog Number. Vendor's (Seller's) Catalog Number • ND - National Drug Code • BP - Buyer part Number • VN - Vendor material Number • MG - Manufacturer's part number • VP - Vendor part number • UN - UN UPC case code number (1-1-5-5) • PI - Purchaser's item code	IN
POC09	0...1	1/48	Product or service identifier. Should be the same identifiers that will be used in the invoice.	08202000230

Input Element	Occurs	Length	Description	Example
POC10	0...1	2/2	Product service ID qualifier mapping from POC10. Valid values: • PI – Customer's material number • UP – GTIN12 • UK – GTIN14 identifier • MF – Manufacturer's product number • BC – Supplier material Number • UX – Universal product number • NH – US National Health Related Item Code • N1 – US National-Drug-Code-NDC442-with-hyphen-separators • N2 – US National-Drug-Code-NDC532-with-hyphen-separators • N3 – US National-Drug-Code-NDC541-with-hyphen-separators • N4 – US-National-Drug-Code-NDC542-with-hyphen-separators • N5 – US National Health Related Item Code with hyphen separator with 5 and characters • N6 – US National Health Related Item Code with hyphen separators with 6 and 4 characters • CB – Buyer Catalog • EN – EAN 2-5-5-1 • FV – Canada product number • IN – Buyer's Item Number • SK – Stock Keeping Unit • UA – Case UPC. UPC Case Code (2-5-5). Legacy UPC • UI – UPC Consumer Package Code (1-5-5) • VC – Vendor Catalog Number. Vendor's (Seller's) Catalog Number • ND – National Drug Code • BP – Buyer part Number • VN – Vendor material Number • MG – Manufacturer's part number • VP – Vendor part number • UN – UN UPC case code number (1-1-5-5) • PI – Purchaser's item code	MF
POC11	0...1	1/48	Product or service identifier. Should be the same identifiers that will be used in the invoice.	08202000230
POC12	0...1	2/2	Product service ID qualifier mapping from POC12. Valid values: • PI – Customer's material number • UP – GTIN12 • UK – GTIN14 identifier • MF – Manufacturer's product number • BC – Supplier material Number • UX – Universal product number • NH – US National Health Related Item Code • N1 – US National-Drug-Code-NDC442-with-hyphen-separators • N2 – US National-Drug-Code-NDC532-with-hyphen-separators • N3 – US National-Drug-Code-NDC541-with-hyphen-separators • N4 – US-National-Drug-Code-NDC542-with-hyphen-separators • N5 – US National Health Related Item Code with hyphen separator with 5 and characters • N6 – US National Health Related Item Code with hyphen separators with 6 and 4 characters • CB – Buyer Catalog • EN – EAN 2-5-5-1 • FV – Canada product number • IN – Buyer's Item Number • SK – Stock Keeping Unit • UA – Case UPC. UPC Case Code (2-5-5). Legacy UPC • UI – UPC Consumer Package Code (1-5-5) • VC – Vendor Catalog Number. Vendor's (Seller's) Catalog Number • ND – National Drug Code • BP – Buyer part Number • VN – Vendor material Number • MG – Manufacturer's part number • VP – Vendor part number • UN – UN UPC case code number (1-1-5-5) • PI – Purchaser's item code	VC
POC13	0...1	1/48	Product or service identifier. Should be the same identifiers that will be used in the invoice.	-

Input Element	Occurs	Length	Description	Example
POC14	0...1	2/2	Product service ID qualifier mapping from POC14. Valid values: • PI – Customer's material number • UP – GTIN12 • UK – GTIN14 identifier • MF – Manufacturer's product number • BC – Supplier material Number • UX – Universal product number • NH – US National Health Related Item Code • N1 – US National-Drug-Code-NDC442-with-hyphen-separators • N2 – US National-Drug-Code-NDC532-with-hyphen-separators • N3 – US National-Drug-Code-NDC541-with-hyphen-separators • N4 – US-National-Drug-Code-NDC542-with-hyphen-separators • N5 – US National Health Related Item Code with hyphen separator with 5 and characters • N6 – US National Health Related Item Code with hyphen separators with 6 and 4 characters • CB – Buyer Catalog • EN – EAN 2-5-5-1 • FV – Canada product number • IN – Buyer's Item Number • SK – Stock Keeping Unit • UA – Case UPC. UPC Case Code (2-5-5). Legacy UPC • UI – UPC Consumer Package Code (1-5-5) • VC – Vendor Catalog Number. Vendor's (Seller's) Catalog Number • ND – National Drug Code • BP – Buyer part Number • VN – Vendor material Number • MG – Manufacturer's part number • VP – Vendor part number • UN – UN UPC case code number (1-1-5-5) • PI – Purchaser's item code	UK
POC15	0...1	1/48	Product or service identifier. Should be the same identifiers that will be used in the invoice.	-
POC16	0...1	2/2	Product service ID qualifier mapping from POC16. Valid values: • PI – Customer's material number • UP – GTIN12 • UK – GTIN14 identifier • MF – Manufacturer's product number • BC – Supplier material Number • UX – Universal product number • NH – US National Health Related Item Code • N1 – US National-Drug-Code-NDC442-with-hyphen-separators • N2 – US National-Drug-Code-NDC532-with-hyphen-separators • N3 – US National-Drug-Code-NDC541-with-hyphen-separators • N4 – US-National-Drug-Code-NDC542-with-hyphen-separators • N5 – US National Health Related Item Code with hyphen separator with 5 and characters • N6 – US National Health Related Item Code with hyphen separators with 6 and 4 characters • CB – Buyer Catalog • EN – EAN 2-5-5-1 • FV – Canada product number • IN – Buyer's Item Number • SK – Stock Keeping Unit • UA – Case UPC. UPC Case Code (2-5-5). Legacy UPC • UI – UPC Consumer Package Code (1-5-5) • VC – Vendor Catalog Number. Vendor's (Seller's) Catalog Number • ND – National Drug Code • BP – Buyer part Number • VN – Vendor material Number • MG – Manufacturer's part number • VP – Vendor part number • UN – UN UPC case code number (1-1-5-5) • PI – Purchaser's item code	UP
POC17	0...1	1/48	Product or service identifier. Should be the same identifiers that will be used in the invoice.	-

Input Element	Occurs	Length	Description	Example
POC18	0...1	2/2	Product service ID qualifier mapping from POC18. Valid values: • PI – Customer's material number • UP – GTIN12 • UK – GTIN14 identifier • MF – Manufacturer's product number • BC – Supplier material Number • UX – Universal product number • NH – US National Health Related Item Code • N1 – US National-Drug-Code-NDC442-with-hyphen-separators • N2 – US National-Drug-Code-NDC532-with-hyphen-separators • N3 – US National-Drug-Code-NDC541-with-hyphen-separators • N4 – US-National-Drug-Code-NDC542-with-hyphen-separators • N5 – US National Health Related Item Code with hyphen separator with 5 and characters • N6 – US National Health Related Item Code with hyphen separators with 6 and 4 characters • CB – Buyer Catalog • EN – EAN 2-5-5-1 • FV – Canada product number • IN – Buyer's Item Number • SK – Stock Keeping Unit • UA – Case UPC. UPC Case Code (2-5-5). Legacy UPC • UI – UPC Consumer Package Code (1-5-5) • VC – Vendor Catalog Number. Vendor's (Seller's) Catalog Number • ND – National Drug Code • BP – Buyer part Number • VN – Vendor material Number • MG – Manufacturer's part number • VP – Vendor part number • UN – UN UPC case code number (1-1-5-5) • PI – Purchaser's item code	N4
POC19	0...1	1/48	Product or service identifier. Should be the same identifiers that will be used in the invoice.	-
POC20	0...1	2/2	Product service ID qualifier mapping from POC20. Valid values: • PI – Customer's material number • UP – GTIN12 • UK – GTIN14 identifier • MF – Manufacturer's product number • BC – Supplier material Number • UX – Universal product number • NH – US National Health Related Item Code • N1 – US National-Drug-Code-NDC442-with-hyphen-separators • N2 – US National-Drug-Code-NDC532-with-hyphen-separators • N3 – US National-Drug-Code-NDC541-with-hyphen-separators • N4 – US-National-Drug-Code-NDC542-with-hyphen-separators • N5 – US National Health Related Item Code with hyphen separator with 5 and characters • N6 – US National Health Related Item Code with hyphen separators with 6 and 4 characters • CB – Buyer Catalog • EN – EAN 2-5-5-1 • FV – Canada product number • IN – Buyer's Item Number • SK – Stock Keeping Unit • UA – Case UPC. UPC Case Code (2-5-5). Legacy UPC • UI – UPC Consumer Package Code (1-5-5) • VC – Vendor Catalog Number. Vendor's (Seller's) Catalog Number • ND – National Drug Code • BP – Buyer part Number • VN – Vendor material Number • MG – Manufacturer's part number • VP – Vendor part number • UN – UN UPC case code number (1-1-5-5) • PI – Purchaser's item code	FV
POC21	0...1	1/48	Product or service identifier. Should be the same identifiers that will be used in the invoice.	-

Input Element	Occurs	Length	Description	Example
POC22	0...1	2/2	Product service ID qualifier mapping from POC22. Valid values: • PI – Customer's material number • UP – GTIN12 • UK – GTIN14 identifier • MF – Manufacturer's product number • BC – Supplier material Number • UX – Universal product number • NH – US National Health Related Item Code • N1 – US National-Drug-Code-NDC442-with-hyphen-separators • N2 – US National-Drug-Code-NDC532-with-hyphen-separators • N3 – US National-Drug-Code-NDC541-with-hyphen-separators • N4 – US-National-Drug-Code-NDC542-with-hyphen-separators • N5 – US National Health Related Item Code with hyphen separator with 5 and characters • N6 – US National Health Related Item Code with hyphen separators with 6 and 4 characters • CB – Buyer Catalog • EN – EAN 2-5-5-1 • FV – Canada product number • IN – Buyer's Item Number • SK – Stock Keeping Unit • UA – Case UPC. UPC Case Code (2-5-5). Legacy UPC • UI – UPC Consumer Package Code (1-5-5) • VC – Vendor Catalog Number. Vendor's (Seller's) Catalog Number • ND – National Drug Code • BP – Buyer part Number • VN – Vendor material Number • MG – Manufacturer's part number • VP – Vendor part number • UN – UN UPC case code number (1-1-5-5) • PI – Purchaser's item code	N2
POC23	0...1	1/48	Product or service identifier. Should be the same identifiers that will be used in the invoice.	-
POC24	0...1	2/2	Product service ID qualifier mapping from POC24. Valid values: • PI – Customer's material number • UP – GTIN12 • UK – GTIN14 identifier • MF – Manufacturer's product number • BC – Supplier material Number • UX – Universal product number • NH – US National Health Related Item Code • N1 – US National-Drug-Code-NDC442-with-hyphen-separators • N2 – US National-Drug-Code-NDC532-with-hyphen-separators • N3 – US National-Drug-Code-NDC541-with-hyphen-separators • N4 – US-National-Drug-Code-NDC542-with-hyphen-separators • N5 – US National Health Related Item Code with hyphen separator with 5 and characters • N6 – US National Health Related Item Code with hyphen separators with 6 and 4 characters • CB – Buyer Catalog • EN – EAN 2-5-5-1 • FV – Canada product number • IN – Buyer's Item Number • SK – Stock Keeping Unit • UA – Case UPC. UPC Case Code (2-5-5). Legacy UPC • UI – UPC Consumer Package Code (1-5-5) • VC – Vendor Catalog Number. Vendor's (Seller's) Catalog Number • ND – National Drug Code • BP – Buyer part Number • VN – Vendor material Number • MG – Manufacturer's part number • VP – Vendor part number • UN – UN UPC case code number (1-1-5-5) • PI – Purchaser's item code	UP
POC25	0...1	1/48	Product or service identifier. Should be the same identifiers that will be used in the invoice.	-
PO3	0...25	-	PO3: Additional item information.	-

Input Element	Occurs	Length	Description	Example
PO301	1...1	2/2	Code specifying change or reason code in quantity or price. Valid values: • DC - CHANGEDDATE • EV - ESTIMATEDQUANTITY • QP - PRICEBASEDQUANTITY • QH - ONHANDQUANTITY • QO - ORDEREDQUANTITY • UP - UNITPRICE • ZZ- MUTUALLYDEFINED	EV
PO302	0...1	8/8	Date of change in X12 date format YYYYMMDD.	20261110
PO303	0...1	3/3	Price identifier code for unit price. Valid values: • ACT - Actual price • AGC - Average wholesale price • ALT - Alternate price • C01 - Contract tier 1 price • C02 - Contract tier 2 price • C03 - Contract tier 3 price • C04 - Contract tier 4 price • C05 - Contract tier 5 price • C06 - Contract tier 6 price • CAT - Catalog price • CHG - Changed price • CON - Contract price • DAP - Dealer adjusted price • DIS - Distributor's price • DPR - Discount price • EST - Estimated price • EUP - Expected unit price • LPR - List price • MAX - Maximum order quantity price • MIN - Minimum order quantity price • NET - Net Adjustment or Net item price • PBQ - Begin quantity • PRP - Promotional price • PUR - Purchase price • QTE - Quote price • RTL - Retail price • SLP - Suggested price • SPC - Special price • STA - Standard price • TOT - Total Payment / amount due • TRF - Transfer price • UCP - Unit price • WHL - Wholesale price	NET
PO304	0...1	1/17	Unit price for product.	77.76

Input Element	Occurs	Length	Description	Example
PO305	0...1	2/2	Basis of unit price quantity defined in quantityValue, i.e., if unit price Rs 100 is per 10 item, the unit basis is Price per Ten. If unit price Rs 200 per 12 unit, the basis of unit is Price per Dozen. Valid values • LE - Book price • CA - Catalog price • CT - Price according to the contract • CP - Current price subject to change • DI - Distributor price • QT - Agreement/quoted price • RE - Resale price • RT - Retail price per 100 units • RM - Retail price per 1000 units • WH - Wholesale price • SC - Submitted contract • SW - Submitted wholesale • BD - Unit price before discount • AA - Unit price basis billing • BR - Broker price • DR - Dealer price • DS - Discount price • ES - Estimated price • FX - Fixed price • NT - Net price • NC - No charge - 0 price • PE - Price per each • PG - Price per gram • HP - Price per hundred • HT - Price per 100,000 • PK - Price per kilo gram • PL - Price per liter • ML - Price per milli liter • PO - Price per ounce • PT - Price per pound • PT - Price per ton • UM - Price per unit of measure • PQ - Posted price • PR - Promotion price • PV - Provisional price • RT - Retail price • ST - Standard price • SR - Suggested retail price	-
PO306	1...1	1/15	Product quantity or unit price basis quantity.	100

Input Element	Occurs	Length	Description	Example
PO307	1...1	2/2	Unit or Basis for Measurement Code. Valid values: • 02 – Statute Mile • 4G – Microliter • AM – Ampoule • AV – Capsule • BD – Bundle • BG – Bag • B0 – Bottle • BX – Box • C3 – Centiliter • CA – Case • CC – Cubic Centimeter • CF – Cubic Feet • CG – Card Blister • CH – Container • CI – Cubic Inches • CL – Cylinder • CM – Centimeter • CN – Can • CP – Crate • CQ – Cartridge • CR – Cubic Meters • CT – Carton • DA – Day • DI – Dispenser • DK – Kilometers • DL – Deciliter • DM – Decimeter • DQ – Cubic decimeters • DR – Drum • DS – Display • DZ – Dozen • EA – Each • FO – US Fluid Ounce • FT – Foot • GA – US Gallon • GL – Gram/Liter • GR – Gram • GS – Gross • H4 – Hectoliter • HF – Hundred Feet • HR – Hours • IN – Inch • K6 – Kiloliters • KG – Kilogram • KT – Kit • LB – US Pound • LF – Linear Foot • LO – Lot (unit of procurement) • LT – Liter • LY – Linear Yard • MC – Microgram • ME – Milligram • ML – Milliliter • MM – Millimeter • MO – Months • MR – Meter • OZ – Ounce • P1 – Percent • PC – Piece • PF – Pallet • PH – Pack • PK – Package • PR – Pair • PT – Pint • QT – Quart • RL – Roll • SC – Square Centimeter • SF – Square Foot • SH – Sheet • SI – Square Inch • SM – Square Meter • SP – Self Package • ST – Set • SY – Square Yard • SZ – Syringe • T3 – Thousand Pieces • TB – Tube • TH – Thousands • TN – Tonne • TS – Thousands • TY – Tray • U2 – Tablet • UM – Million • UN – Unit • US – Dosage Form • V2 – Pouch • VI – Vial • WK – Week • YD – Yard • YR – Years	EA

Input Element	Occurs	Length	Description	Example
PAM	0...10	-	Period amount.	-
PAM01	0...1	2/2	Quantity qualifier.	-
PAM02	0...1	1/15	Quantity.	-
PAM03.1	0...1	2/2	Unit of measure for quantity.	-
PAM04	0...1	1/3	Amount type. Valid values: • 1 - LINEITEMTOTAL • 8- TOTALDISCOUNT • A - ADJUSTEDCHARGEBACK • AD - ADJUSTMENT • BAP - TOTALDUE • CC - CHARGEBACKCLAIM • CE - SUMMARY • CH - CHANGE • CM - CLAIMANTREQUESTEDTOTAL • CQ - NETCLAIM • F7 - SALESTAX • NA - NETADJUSTMENT • PB - TOTAL • S - SUBMITTEDCHARGEBACK • T - TAX • TK - CONTRACT • TP - TOTALPAYMENT • TS - TOTALSALES • TT - TOTALTRANSACTION • Z3 - ITEMDISCREPANCYUNITCOST	1
PAM05	0...1	1/18	Total amount at line item level.	100
PID	0...*	-	SN1- Item Details. Child of HL level Item.	-
PID01	0...1	1/1	Item description type. Valid value: F = free from	F
PID05	0...1	1/80	Item description.	PUB PAIN REL PM CAP 100CT
PO4	-	-	Item physical details, eaches with no innercontainers	-
PO401	0...1	1/6	Pack. The number of inner containers, or number of eaches if there are no inner containers, per outer container	10
PO402	0...1	1/8	Size of supplier units in pack	5

Input Element	Occurs	Length	Description	Example
PO403	0...1	2/2	Unit or basis for measurement code for the pack (PO401) and size (PO402) values. Valid values: • 02 - Statute Mile • 4G - Microliter • AM - Ampoule • AV - Capsule • BD - Bundle • BG - Bag • B0 - Bottle • BX - Box • C3 - Centiliter • CA - Case • CC - Cubic Centimeter • CF - Cubic Feet • CG - Card Blister • CH - Container • CI - Cubic Inches • CL - Cylinder • CM - Centimeter • CN - Can • CP - Crate • CQ - Cartridge • CR - Cubic Meters • CT - Carton • DA - Day • DI - Dispenser • DK - Kilometers • DL - Deciliter • DM - Decimeter • DQ - Cubic decimeters • DR - Drum • DS - Display • DZ - Dozen • EA - Each • FO - US Fluid Ounce • FT - Foot • GA - US Gallon • GL - Gram/Liter • GR - Gram • GS - Gross • H4 - Hectoliter • HF - Hundred Feet • HR - Hours • IN - Inch • K6 - Kiloliters • KG - Kilogram • KT - Kit • LB - US Pound • LF - Linear Foot • LO - Lot (unit of procurement) • LT - Liter • LY - Linear Yard • MC - Microgram • ME - Milligram • ML - Milliliter • MM - Millimeter • MO - Months • MR - Meter • OZ - Ounce • P1 - Percent • PC - Piece • PF - Pallet • PH - Pack • PK - Package • PR - Pair • PT - Pint • QT - Quart • RL - Roll • SC - Square Centimeter • SF - Square Foot • SH - Sheet • SI - Square Inch • SM - Square Meter • SP - Self Package • ST - Set • SY - Square Yard • SZ - Syringe • T3 - Thousand Pieces • TB - Tube • TH - Thousands • TN - Tonne • TS - Thousands • TY - Tray • U2 - Tablet • UM - Million • UN - Unit • US - Dosage Form • V2 - Pouch • VI - Vial • WK - Week • YD - Yard • YR - Years	AM

Input Element		Occurs	Length	Description	Example
	PO404	0...1	3/5	Packaging code.	-
	PO405	0...1	1/2	Weight type. Valid values: • A - Consolidated weight • B - Billed weight • E - Estimated net weight • F - Deficit weight • G - Gross weight • M - Minimum weight for rate • N - Actual net weight • O - Excess weight over maximum • T - Tare weight • U - Weight per unit • V - Non transit weight - transit bills only • W - Transit weight - transit bills only • A3 - Shipper's weight • A4 - Average weight per load • A5 - Average weight • CE - Certified weight of cargo • FR - Freight weight • LC - Maximum lading capacity • ND - Non-chargeable dunnage • PA - Pallet weight • SK - Skid weight • SO - Storage in transit out • L - Allowed weight • A1 - Dimensional Weight	G
	PO406	0...1	1/9	Gross weight per pack.	100.00

Input Element	Occurs	Length	Description	Example
PO407	0...1	2/2	Unit or Basis for Measurement Code. Valid values: • 02 – Statute Mile • 4G – Microliter • AM – Ampoule • AV – Capsule • BD – Bundle • BG – Bag • B0 – Bottle • BX – Box • C3 – Centiliter • CA – Case • CC – Cubic Centimeter • CF – Cubic Feet • CG – Card Blister • CH – Container • CI – Cubic Inches • CL – Cylinder • CM – Centimeter • CN – Can • CP – Crate • CQ – Cartridge • CR – Cubic Meters • CT – Carton • DA – Day • DI – Dispenser • DK – Kilometers • DL – Deciliter • DM – Decimeter • DQ – Cubic decimeters • DR – Drum • DS – Display • DZ – Dozen • EA – Each • FO – US Fluid Ounce • FT – Foot • GA – US Gallon • GL – Gram/Liter • GR – Gram • GS – Gross • H4 – Hectoliter • HF – Hundred Feet • HR – Hours • IN – Inch • K6 – Kiloliters • KG – Kilogram • KT – Kit • LB – US Pound • LF – Linear Foot • LO – Lot (unit of procurement) • LT – Liter • LY – Linear Yard • MC – Microgram • ME – Milligram • ML – Milliliter • MM – Millimeter • MO – Months • MR – Meter • OZ – Ounce • P1 – Percent • PC – Piece • PF – Pallet • PH – Pack • PK – Package • PR – Pair • PT – Pint • QT – Quart • RL – Roll • SC – Square Centimeter • SF – Square Foot • SH – Sheet • SI – Square Inch • SM – Square Meter • SP – Self Package • ST – Set • SY – Square Yard • SZ – Syringe • T3 – Thousand Pieces • TB – Tube • TH – Thousands • TN – Tonne • TS – Thousands • TY – Tray • U2 – Tablet • UM – Million • UN – Unit • US – Dosage Form • V2 – Pouch • VI – Vial • WK – Week • YD – Yard • YR – Years	LB

Input Element			Occurs	Length	Description	Example
		PO410	0...1	1/8	Length of package.	-
		PO411	0...1	1/8	Width of package.	-
		PO412	0...1	1/8	Height of package.	-

Input Element	Occurs	Length	Description	Example
PO413	0...1	2/2	Unit or basis for measurement code for the package dimensions. Valid values: • 02 - Statute Mile • 4G - Microliter • AM - Ampoule • AV - Capsule • BD - Bundle • BG - Bag • B0 - Bottle • BX - Box • C3 - Centiliter • CA - Case • CC - Cubic Centimeter • CF - Cubic Feet • CG - Card Blister • CH - Container • CI - Cubic Inches • CL - Cylinder • CM - Centimeter • CN - Can • CP - Crate • CQ - Cartridge • CR - Cubic Meters • CT - Carton • DA - Day • DI - Dispenser • DK - Kilometers • DL - Deciliter • DM - Decimeter • DQ - Cubic decimeters • DR - Drum • DS - Display • DZ - Dozen • EA - Each • FO - US Fluid Ounce • FT - Foot • GA - US Gallon • GL - Gram/Liter • GR - Gram • GS - Gross • H4 - Hectoliter • HF - Hundred Feet • HR - Hours • IN - Inch • K6 - Kiloliters • KG - Kilogram • KT - Kit • LB - US Pound • LF - Linear Foot • LO - Lot (unit of procurement) • LT - Liter • LY - Linear Yard • MC - Microgram • ME - Milligram • ML - Milliliter • MM - Millimeter • MO - Months • MR - Meter • OZ - Ounce • P1 - Percent • PC - Piece • PF - Pallet • PH - Pack • PK - Package • PR - Pair • PT - Pint • QT - Quart • RL - Roll • SC - Square Centimeter • SF - Square Foot • SH - Sheet • SI - Square Inch • SM - Square Meter • SP - Self Package • ST - Set • SY - Square Yard • SZ - Syringe • T3 - Thousand Pieces • TB - Tube • TH - Thousands • TN - Tonne • TS - Thousands • TY - Tray • U2 - Tablet • UM - Million • UN - Unit • US - Dosage Form • V2 - Pouch • VI - Vial • WK - Week • YD - Yard • YR - Years	-

Input Element	Occurs	Length	Description	Example
PO414	0...1	1/6	Number of eaches per inner pack if PO401 is the number of inner packs.	12
REF	0...*	-	Purchase order reference information.	-
REF01	1...1	2/3	Reference identification qualifier. Valid values • AW – Air Waybill Number • LI – Line item number • GT – Goods service tax registration number • SI – Shipper's Identifying Number for Shipment • ZI – Tracking Number • RA – Repetative Shipment Number • RZ – Returned goods authorization Number • QY – Express Service Code • E7 – Service Bulletin Number • 60 – Cross Reference number • 3Y – Receiver Assigned Drop Zone • RU – Route Number • OT – Sales Allowance Number • 9F – Referral Number • JH – Other tag number • 11 – Account Number • CR – Customer reference Number • ACT – Accounting Code • ADI – Processor Identification Number • ADT – Full Denial Reason Identifier • OD – Original Return Request Reference Number • 4N – Special Payment Reference Number • AHC – Air Handling Code • ACC – Status • ACD – Class Code • DQ – Delivery Quote Number • EVI – Event Identification • PRT – Product Type • PHC – Process Handling Code • XX2 – Service Area Code • ZH – Carrier assigned reference / booking number • RH – Export reference number (not a licence number) • CQ – Customs house broker license number • TG – Transportation control number • VA – Vessel agent number • FI – File Identifier	-
REF02	0...1	1/50	Reference identification for the purchase order as specified by the reference identification qualifier.	-
REF03	0...1	1/80	Description referenced identifier	-
SAC	0...25	-	Service, promotion, allowance, or charge information.	-
SAC01	1...1	1/1	Allowance or charge indicator. Identifies an allowance or charge for the purchase order. Valid values: • A - Allowance • C - Charge • N - No allowance or charge • P - Promotion	A
SAC02	0...1	4/4	Service, promotion, allowance, or charge code. Valid values: • A010 – Absolute minimum charge • A150 – Adjustment for maximum charge billing • A170 – Adjustments to credits or charges • A172 – Administrative credits or charges • A250 – Advances on credits or charges • A260 – Advertising Allowance • A210 – Advance fee • A380 – Advance on allowance • A320 – Air transport charge • A400 – Allowance Non-performance • A480 – Assembly credit or charge • A520 – Base charge • A600 – Bill of lading charge • A880 – Cancelation charge • A960 – Carrier charge • A930 – Carrier credit allowance • A940 – Carrier debit allowance • A980 – Cartage credit or charge • C040 – Delivery credit or charge • C030 – Delivery surcharge • C110 – Deposit • C150 – Destination charge • C310 – Discount • C340 – Distribution service • C350 – Distributor discount/allowance • C370 – Diversion charge • C400 – Documentation charge • C760 – Excess weight charge • D040 – Finance charge • D070 – Flat rate • F800 – Promotional Allowance • F810 – Promotional Discount • H000 – Special Allowance • I410 – Unsaleable minimum charge allowance	A170

Input Element		Occurs	Length	Description	Example
	SAC05	0...1	1/15	Amount of allowance or charge.	247.00
	SAC06	0...1	1/1	Allowance or charge percentage qualifier. Valid values: • 0 - Gross amount. • 1 - Item list cost. • 2 - Item net cost. • 3 - Discount/gross. • 4 - Discount/net. • 5 - Base price per unit. • 6 - Base price amount. • 7 - Base price amount less previous discount. • 8 - Net monthly on all invoices past due. • 9 - Late payment charge base amount. • B - Item total amount. • C - Item unit price. • D - Order total amount.	6
	SAC07	0...1	1/6	Percentage of allowance or charge in decimal format. source has a ANSI decimal presentation.	1.25
	SAC08	0...1	1/9	Monetary rate for allowance, service, charge or promotion.	22.500

Input Element	Occurs	Length	Description	Example
SAC09	0...1	2/2	Unit of measure for quantity in SAC10. Valid values: • 02 - Statute Mile • 4G - Microliter • AM - Ampoule • AV - Capsule • BD - Bundle • BG - Bag • B0 - Bottle • BX - Box • C3 - Centiliter • CA - Case • CC - Cubic Centimeter • CF - Cubic Feet • CG - Card Blister • CH - Container • CI - Cubic Inches • CL - Cylinder • CM - Centimeter • CN - Can • CP - Crate • CQ - Cartridge • CR - Cubic Meters • CT - Carton • DA - Day • DI - Dispenser • DK - Kilometers • DL - Deciliter • DM - Decimeter • DQ - Cubic decimeters • DR - Drum • DS - Display • DZ - Dozen • EA - Each • FO - US Fluid Ounce • FT - Foot • GA - US Gallon • GL - Gram/Liter • GR - Gram • GS - Gross • H4 - Hectoliter • HF - Hundred Feet • HR - Hours • IN - Inch • K6 - Kiloliters • KG - Kilogram • KT - Kit • LB - US Pound • LF - Linear Foot • LO - Lot (unit of procurement) • LT - Liter • LY - Linear Yard • MC - Microgram • ME - Milligram • ML - Milliliter • MM - Millimeter • MO - Months • MR - Meter • OZ - Ounce • P1 - Percent • PC - Piece • PF - Pallet • PH - Pack • PK - Package • PR - Pair • PT - Pint • QT - Quart • RL - Roll • SC - Square Centimeter • SF - Square Foot • SH - Sheet • SI - Square Inch • SM - Square Meter • SP - Self Package • ST - Set • SY - Square Yard • SZ - Syringe • T3 - Thousand Pieces • TB - Tube • TH - Thousands • TN - Tonne • TS - Thousands • TY - Tray • U2 - Tablet • UM - Million • UN - Unit • US - Dosage Form • V2 - Pouch • VI - Vial • WK - Week • YD - Yard • YR - Years	EA

Input Element	Occurs	Length	Description	Example
SAC10	0...1	1/15	Quantity.	100.00
SAC11	0...1	1/15	Quantity.	-
SAC12	0...1	2/2	Allowance or Charge Method of Handling Code. Valid values: • 01 - Bill back. • 02 - Off invoice. • 04 - Credit customer account. • 05 - Charge to be paid by vendor. • 06 - Charge to be paid by customer. • 07 - Optional. • 08 - Off gross quantity invoiced. • 09 - Allowance to be issued by vendor. • 10 - Allowance to be issued by reseller. • 11 - Charge denied by vendor. • 12 - Cancel allowance. • 15 - Information only. • 18 - Non-payable tax. • 25 - Cash in advance. • CA - Calculate and add to invoice. • CC - Collect. • PP - Prepaid.	06
SAC13	0...1	1/50	Reference identification for allowance, charge or promotions.	12345879
SAC14	0...1	1/20	Option number identifying available promotion or allowance options when more than one is available.	-
SAC15	0...1	1/80	Description.	Allowance
FOB	0...*	-	F.O.B. (Free On Board) related instructions. Specifies transportation instructions relating to shipment of the order.	-
FOB01	1...1	2/2	Method of payment for shipment.	PP
FOB02	0...1	1/2	Location qualifier identifying type of location. Valid values • 18 - Marker identifier location. • CI - City code. • D - Domestic U.S. ports (Schedule D). • L - Local address. • K - Foreign ports (Schedule K), and international. • UN - United Nations Location Code. • OV - On Vessel (Free On Board [FOB] point) • CY - Container Yard - Area designated for container storage. • DC - Distribution Center Number. • DE - Destination - Shipping. • DO - District Office. • FR - U.S. Customs Facilities Information and Resource Management Systems (FIRMS) — Identifies U.S. Customs facilities related to the shipment. • FT - Foreign Trade Zone - A designated area where goods can be stored without being subject to customs duties. • KE - Port of Embarkation - The port where the cargo is loaded onto the vessel. • KL - Port of Loading - Another term for the port where the cargo is loaded. • LO - Local Office. • OR - Origin (Shipping Point). • PA - Port of Arrival - The port where the cargo arrives in the destination country. • PB -Port of Discharge - The port where the cargo is unloaded from the vessel. • PD - Place of Delivery. • PE - Port of Entry - The port where customs clearance is performed. • PL - Plant - Facility where goods are manufactured or processed. • TL - Terminal Cargo Location - The specific terminal within a port where the cargo is handled. • TM - Terminal - Specific terminal facility within a port. • WF - Wharf - The dock or quay where the vessel is moored. • ZZ - Mutually Defined - Custom qualifier defined by trading partners.	CI
FOB03	0...1	1/80	Description of location for order shipment.	RANCHO DOMINGUEZ CA
FOB04	0...1	2/2	Transportation terms code	01
CTT	0...1	-	CTT-Transaction Totals	-
CTT01	1...1	1/6	Total number of line items in the transaction set.	15
CTT02	0...1	1/10	Hash total for quantity of products in message.	-
CTT03	0...1	1/10	Total weight of product in message.	-

Input Element	Occurs	Length	Description	Example
CTT04	0...1	2/2	Unit of measure for the total weight value. Valid values: • 02 - Statute Mile • 4G - Microliter • AM - Ampoule • AV - Capsule • BD - Bundle • BG - Bag • B0 - Bottle • BX - Box • C3 - Centiliter • CA - Case • CC - Cubic Centimeter • CF - Cubic Feet • CG - Card Blister • CH - Container • CI - Cubic Inches • CL - Cylinder • CM - Centimeter • CN - Can • CP - Crate • CQ - Cartridge • CR - Cubic Meters • CT - Carton • DA - Day • DI - Dispenser • DK - Kilometers • DL - Deciliter • DM - Decimeter • DQ - Cubic decimeters • DR - Drum • DS - Display • DZ - Dozen • EA - Each • FO - US Fluid Ounce • FT - Foot • GA - US Gallon • GL - Gram/Liter • GR - Gram • GS - Gross • H4 - Hectoliter • HF - Hundred Feet • HR - Hours • IN - Inch • K6 - Kiloliters • KG - Kilogram • KT - Kit • LB - US Pound • LF - Linear Foot • LO - Lot (unit of procurement) • LT - Liter • LY - Linear Yard • MC - Microgram • ME - Milligram • ML - Milliliter • MM - Millimeter • MO - Months • MR - Meter • OZ - Ounce • P1 - Percent • PC - Piece • PF - Pallet • PH - Pack • PK - Package • PR - Pair • PT - Pint • QT - Quart • RL - Roll • SC - Square Centimeter • SF - Square Foot • SH - Sheet • SI - Square Inch • SM - Square Meter • SP - Self Package • ST - Set • SY - Square Yard • SZ - Syringe • T3 - Thousand Pieces • TB - Tube • TH - Thousands • TN - Tonne • TS - Thousands • TY - Tray • U2 - Tablet • UM - Million • UN - Unit • US - Dosage Form • V2 - Pouch • VI - Vial • WK - Week • YD - Yard • YR - Years	

Input Element		Occurs	Length	Description	Example
	CTT05	0...1	1/8	Total volume of product in order.	-

Input Element	Occurs	Length	Description	Example
CTT06	0...1	2/2	Unit of measure for the total volume value. Valid values: • 02 - Statute Mile • 4G - Microliter • AM - Ampoule • AV - Capsule • BD - Bundle • BG - Bag • B0 - Bottle • BX - Box • C3 - Centiliter • CA - Case • CC - Cubic Centimeter • CF - Cubic Feet • CG - Card Blister • CH - Container • CI - Cubic Inches • CL - Cylinder • CM - Centimeter • CN - Can • CP - Crate • CQ - Cartridge • CR - Cubic Meters • CT - Carton • DA - Day • DI - Dispenser • DK - Kilometers • DL - Deciliter • DM - Decimeter • DQ - Cubic decimeters • DR - Drum • DS - Display • DZ - Dozen • EA - Each • FO - US Fluid Ounce • FT - Foot • GA - US Gallon • GL - Gram/Liter • GR - Gram • GS - Gross • H4 - Hectoliter • HF - Hundred Feet • HR - Hours • IN - Inch • K6 - Kiloliters • KG - Kilogram • KT - Kit • LB - US Pound • LF - Linear Foot • LO - Lot (unit of procurement) • LT - Liter • LY - Linear Yard • MC - Microgram • ME - Milligram • ML - Milliliter • MM - Millimeter • MO - Months • MR - Meter • OZ - Ounce • P1 - Percent • PC - Piece • PF - Pallet • PH - Pack • PK - Package • PR - Pair • PT - Pint • QT - Quart • RL - Roll • SC - Square Centimeter • SF - Square Foot • SH - Sheet • SI - Square Inch • SM - Square Meter • SP - Self Package • ST - Set • SY - Square Yard • SZ - Syringe • T3 - Thousand Pieces • TB - Tube • TH - Thousands • TN - Tonne • TS - Thousands • TY - Tray • U2 - Tablet • UM - Million • UN - Unit • US - Dosage Form • V2 - Pouch • VI - Vial • WK - Week • YD - Yard • YR - Years	

Input Element	Occurs	Length	Description	Example
AMT	0...1	-	Monetary Amount Information.	-
AMT01	1...1	1/3	Amount Qualifier Code. Valid value: • 1 - LINEITEMTOTAL • TT - TOTALAMOUNT	TT
AMT02	1...1	1/18	Monetary Amount.	600
SE	1...1	-	ST ... SE transaction set trailer envelope. Child of GS group. Only one ST transaction expected.	-
SE01	1...1	1/10	Total count of segments in ST ... SE transaction set including ST and SE segments.	10
SE02	1...1	4/9	Transaction set control number	1
GE	1...1	-	GS ... GE functional group trailer envelope. Child of ISA interchange. Only one GS group expected.	-
GE01	1...1	1/6	Number of transaction sets in functional group.	5
GE02	1...1	1/9	Functional group control number.	619827
IEA	1...1	-	ISA ... IEA interchange control trailer envelope. Only one interchange expected per transmission.	-
IEA01	1...1	1/5	Number of functional groups in interchange.	1
IEA02	1...1	9/9	Interchange control number.	000000000619827

Example

```

ISA*00*222224333*01*222224444*07*ss007PL*01*7777776067344
*260421*1403*U*00401*000619827*0*P*>~
GS*PC*222224043588*TRACELINK*20260421*14031015*619827*X*004010~
ST*860*000000001~
BCH*02*NE*8196733288***20120709*****20120709****AI~
CUR*BY*CAD~
REF*SI*1111_SI*descSI~
PER*0C*John Doe*EM@email@company.com*TE*1-999-777-3333~
FOB*PP*CI*INC02 Free Text 2*01*CFR~
SAC*A*A170***24700*6*1.25*22.500*EA*100.00*11*02*12345879*14*Allowance
~
ITD*01*09*1.25*20231126*90*20241125*30*8*20231215*5525*100*description
_1*10~
DTM*018*20231125*123011~
TD5*1*30*03*K*5~
TXI*TX*2*3*CD*5*6*A*8*9~
N1*ST*SHIP TO PARTY (WE/SH)*92*ST_900~
N3*Central 101*Local, WST-190. E~
N4*Stein*GL*4AA332*CH~
PER*0C*John Doe*EM*John.Doe@compan©.com*TE*1-999-777-3333~
TD5*1*1*03*J*5~
POC*0010*AI*200*100*PC*21.25*CP*PI*4000000325*VC*3000000333*MF*1400014
14*N1*0777-3105-02*UP*CA_DIN*VN*VEN*UP*UPC*SK*SKU-1*N3*N3-N3~
P03*EV*20261110*MAX*77.76*CA*100*EA~
PAM*01*1234*ZZ*1*100~
PID*F****product10400000701117_RegStrength_12pack~
P04*5*10*AM**G*100.00*LB***10*11*12*LB*15~
P04**25*AM**N*200.00*LB****14**LB~
P04*10*5*AM*BOX*G*100.00*LB***50*50*50*LB*30~
REF*SI*1111_SI*desc~
SAC*A*A170***24700*6*1.25*22.500*EA*100.00*11*02*12345879*14*Allowance
~

```

FOB*PP*DE*INC01 Free Carrier 1*01*CAF~
CTT*1*100*111*LB*6*CF~
AMT*1*100764.55~
AMT*TT*100764.55~
SE*30*000000001~
GE*1*619827~
IEA*1*000619827~



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