

894 Delivery/Return Base Record - Canada

VICS EDI

Version: 005030VICS

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894 Delivery/Return Base Record - Canada

Functional Group=DX

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Delivery/Return Base Record Transaction Set (894) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to enable a Direct Store Delivery (DSD) vendor to communicate the details of a DSD delivery and is to be used during the check-in procedure.

User Note 1:

This implementation guideline of the 894 transaction for Direct Store Delivery is for use in Canada.

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	DXS	DEX/UCS Application Header	M	1			Must use

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	G82	Delivery/Return Base Record Identifier	M	1			Must use
0250	N9	Extended Reference Information	O	>1			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - LS					1		
0100	LS	Loop Header	O	1			Used
LOOP ID - 0100					9999		
0200	G83	Line Item Detail/Direct Store Delivery	O	1			Used
0300	G22	Pre-Pricing Information	O	1			Used
0400	G72	Allowance or Charge	O	10			Used
0600	LE	Loop Trailer	M	1			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	G72	Allowance or Charge	O	20			Used
0200	G23	Terms of Sale	O	20			Used
0300	G84	Delivery/Return Record of Totals	M	1			Must use
0400	G86	Signature Identification	M	1			Must use
0500	G85	Record Integrity Check	M	1			Must use
0600	SE	Transaction Set Trailer	M	1			Must use
<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0700	DXE	DEX/UCS Application Trailer	M	1			Must use

DXS DEX/UCS Application Header

Pos: 010	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 6

User Option (Usage): Must use

Purpose: To provide identification and control information.

User Note 1:

The purpose of this control segment is to provide identification and control information. It must appear as the first data segment in any DEX transmission.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DXS01	67	Identification Code	M	AN	2/80	Must use

Description: Code identifying a party or other code.

User Note 1: DXS01 contains the sender's identification number. Acceptable values are a UCS Comm ID or GS1 US Global Location Number. No other values may be used.

User Note 2: UCS Comm Id - a ten-digit number assigned by GS1 US that uniquely identifies the UCS user. The sender must inform the receiver in advance of the specific ten-digit number that will be used.

User Note 3: Global Location Number - a 13 digit number that uniquely identifies the trade party. The sender must inform the receiver in advance of the specific 13-digit number that will be used.

DXS02	479	Functional Identifier Code	M	ID	2/2	Must use
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Description: Code identifying a group of application related transaction sets.

Code List Summary (Total Codes: 260, Included: 1)

Code Name

DX Direct Exchange Delivery and Return Information (894, 895)

DXS03	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
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Description: Code indicating the version, release, subrelease and industry identifier of the EDI standard being used.

User Note 1: A code indicating the version and release of the UCS standards being used.

User Note 2: The code is expressed in the form xxxyyyVICS, where xxx is the version, yyy is the release, and VICS indicates the industry subset of the X12 standard. For this document, the correct value is 005030VICS.

User Note 3: In a sequence of exchanges consisting of the 894 Base record and one or more 895 Acknowledgment/Adjustment records forming a single record set, all acknowledgment/Adjustment records must use the same version and release as used in the base record.

DXS04	404	Transmission Control Number	M	N0	1/5	Must use
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Description: A unique number assigned to the transmission group by the sender.

User Note 1: In a sequence of transmissions of a base record and one or more acknowledgment/adjustment records, each new transmission by the same party should have a different transmission control number.

DXS05	67	Identification Code	O	AN	2/80	Used
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Description: Code identifying a party or other code.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		User Note 1: DXS05 contains the receiver's identification number. Acceptable values are a ten-digit UCS Comm ID or 13-digit GS1 US Global Location Number.				
DXS06	376	Test Indicator	O	ID	1/1	Used
		Description: Code indicating whether data enclosed by this interchange envelope is test or production.				
		User Note 1:				
		P - Production Data				
		T - Test Data				

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code List Summary (Total Codes: 318, Included: 1)

Code Name

894 Delivery/Return Base Record

ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

User Note 1: The control number is comprised of the functional group control number (Data Element 28 in the GS segment) followed by a four-digit sequence number. The sequence number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first sequence number will be 0001 and will be incremented by one for each additional transaction set within the group.

Semantics:

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).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

G82 Delivery/Return Base Record Identifier

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 9

User Option (Usage): Must use

Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G8201	478	Credit/Debit Flag Code	M	ID	1/1	Must use

Description: Code indicating whether amount is a credit or debit

Code List Summary (Total Codes: 2, Included: 2)

<u>Code</u>	<u>Name</u>
C	Credit
D	Debit

G8202	861	Supplier's Delivery/Return Number	M	AN	1/22	Must use
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Description: Identifying number assigned by the supplier to the transaction

User Note 1: Invoice Number

G8203	860	D-U-N-S Number	O	ID	9/9	Used
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Description: Identifying number assigned by Dun & Bradstreet (Data Universal Numbering System)

User Note 1: See External Code Source 16 in Section III for reference document. Receiver's Duns number.

G8204	862	Receiver's Location Number	M	AN	1/13	Must use
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Description: Number assigned by the customer to uniquely identify the receiving location

User Note 1: Number assigned by the customer to uniquely identify the receiving location.

User Note 2: G8204 may accommodate the Receiver's GS1 GLN (Global Location Number).

G8205	860	D-U-N-S Number	O	ID	9/9	Used
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Description: Identifying number assigned by Dun & Bradstreet (Data Universal Numbering System)

User Note 1: See External Code Source 16 in Section III for reference document.

Supplier's Duns Number

G8206	871	Supplier's Location Number	M	AN	1/13	Must use
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Description: Number assigned by supplier to uniquely identify the supplier's location

User Note 1: Route Number or Driver Number or Global Location Number (GLN).

User Note 2: Number assigned by the supplier to uniquely identify the supplier's location.

G8207	872	Physical Delivery or Return Date	M	DT	8/8	Must use
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Description: Actual or intended date of physical delivery or return expressed in format CCYYMMDD where CC represents the first two digits of the calendar year

G8211	146	Shipment Method of Payment	O	ID	2/2	Used
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Description: Code identifying payment terms for transportation charges

User Note 1: For all air shipments, use code in IATA rule 650.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		For Warehouse Transaction Set usage only				

Code List Summary (Total Codes: 31, Included: 4)

Code Name

CC Collect
PB Customer Pickup/Backhaul
PC Prepaid but Charged to Customer
PP Prepaid (by Seller)

G8212	625	COD Method of Payment Code	O	ID	1/1	Used
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Description: Code indicating method of payment acceptable for C.O.D. charge collection

Code List Summary (Total Codes: 4, Included: 4)

Code Name

1 Certified or Cashier's Check Only
2 Certified or Cashier's or Company Check Only
3 Certified or Cashier's or Company or Personal Check Only
4 Cash or Certified Check Only

Comments:

1. When G8201 equals "D" (debit), information in this segment is for a delivery. When G8201 equals "C" (credit), information in this segment is for a return.

N9 Extended Reference Information

Pos: 0250	Max: >1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code List Summary (Total Codes: 1754, Included: 4)

Code Name

08 Carrier Assigned Package Identification Number

Description: A reference number assigned by a carrier to uniquely identify a single package

4G Provincial Tax Identification

4O Canadian Goods & Services or Quebec Sales Tax Reference Number

LA Shipping Label Serial Number

N902	127	Reference Identification	X	AN	1/80	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N903	369	Free-form Description	X	AN	1/45	Used
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Description: Free-form descriptive text

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

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

Loop Loop Header

Pos: 0100	Repeat: 1
Optional	
Loop: LS	Elements: N/A

User Option (Usage): Used

Purpose: To indicate that the next segment begins a loop

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	LS	Loop Header	O	1		Used
0200		Loop 0100	O		9999	Used
0600	LE	Loop Trailer	M	1		Used

LS Loop Header

Pos: 0100	Max: 1
Detail - Optional	
Loop: LS	Elements: 1

User Option (Usage): Used

Purpose: To indicate that the next segment begins a loop

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LS01	447	Loop Identifier Code	M	AN	1/4	Must use

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LS and LE segments.

Loop Line Item Detail/Direct Store Delivery

Pos: 0200 Repeat: 9999
Optional
Loop: 0100 Elements: N/A

User Option (Usage): Used

Purpose: To specify the basic, and most frequently used line item data for the delivery record transaction

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0200	G83	Line Item Detail/Direct Store Delivery	O	1		Used
0300	G22	Pre-Pricing Information	O	1		Used
0400	G72	Allowance or Charge	O	10		Used

G83 Line Item Detail/Direct Store Delivery

Pos: 0200	Max: 1
Detail - Optional	
Loop: 0100	Elements: 8

User Option (Usage): Used

Purpose: To specify the basic, and most frequently used line item data for the delivery record transaction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G8301	204	Direct Store Delivery Sequence Number	M	N0	1/4	Must use

Description: Direct Store Delivery sequential number of the line item detail or a new line item detail

User Note 1: This is the sequential number of the line item detail in the Delivery/Return Base Record Transaction Set (894) or a new line item detail to the Delivery/Return Acknowledgement and/or Adjustment Transaction Set (895).

G8302	380	Quantity	M	R	1/15	Must use
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Description: Numeric value of quantity

G8303	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

User Note 1: The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups.

Code List Summary (Total Codes: 884, Included: 10)

<u>Code</u>	<u>Name</u>
BX	Box
CA	Case
CT	Carton
DZ	Dozen
EA	Each
KG	Kilogram
LB	Pound
PK	Package
PL	Pallet/Unit Load
UN	Unit

G8305	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code List Summary (Total Codes: 530, Included: 7)

<u>Code</u>	<u>Name</u>
AC	Aggregation Code (Used to Consolidate Part Families)

User Note 1:
Used to identify a group (e.g. a style)

DI	Deposit Item Number
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User Note 1:

<u>Code</u>	<u>Name</u>					
	Used for deposit items such as empty bottles that do not contain products for resale.					
EN	GTIN EAN/UCC - 13 Digit Data Structure Description: Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)					
EO	GTIN EAN/UCC - 8 Digit Data Structure Description: Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)					
NR	Non-resaleable item (excluding deposit) number					
UK	GTIN 14-digit Data Structure Description: Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)					
UP	GTIN UCC - 12 Digit Data Structure Description: Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN). Also known as the Universal Product Code (U.P.C.)					
G8306	234 Product/Service ID	X	AN	1/48	Used	
	Description: Identifying number for a product or service					
G8308	237 Item List Cost	O	R	1/9	Used	
	Description: Gross unit cost within the appropriate price bracket for a line item					
	User Note 1: Gross unit cost expressed in decimal dollars per unit of measure.					
G8309	356 Pack	X	N0	1/6	Used	
	Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container					
	User Note 1: If G8303 Unit or Basis for Measurement Code = CA, then G8309 Pack is required.					
	The number of retail units per secondary case.					
G8310	878 Cash Register Item Description	O	AN	1/20	Used	
	Description: The cash register description of an item					

Syntax Rules:

1. R0405 - At least one of G8304 or G8305 is required.
2. P0506 - If either G8305 or G8306 is present, then the other is required.
3. C0709 - If G8307 is present, then G8309 is required.
4. P1112 - If either G8311 or G8312 is present, then the other is required.

Comments:

1. G8303 qualifies G8302.

G22 Pre-Pricing Information

Pos: 0300	Max: 1
Detail - Optional	
Loop: 0100	Elements: 5

User Option (Usage): Used

Purpose: To specify pre-pricing information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G2201	288	Pre-priced Option Code	M	ID	1/1	Must use

Description: Code specifying pre-pricing option selected

User Note 1: One data element is mandatory if this optional segment is used.

Code List Summary (Total Codes: 7, Included: 4)

Code Name

A	Pre-Priced Prices included and price qualifier applies
N	Not Pre-Priced
Y	Pre-Priced (Prices Included)
Z	Pre-Priced (Prices Not Included)

G2202	420	Price New, Suggested Retail	O	N2	2/7	Used
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Description: The consumer package price or retail unit price associated with the product applicable on or after an effective price date

G2203	289	Multiple Price Quantity	O	N0	1/2	Used
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Description: Quantity of units for a given price, e.g., 3 for \$10.00

User Note 1: Used ONLY if G2201 is equal to A. (e.g. if G2202=198 and G2203=3, the pre-price mark reads (3/\$1.98).

G2204	3	Free-form Message	O	AN	1/60	Used
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Description: Free-form text

User Note 1: This data element should only be used when information cannot be expressed in machine readable/processable form and is important in the processing of a transaction.

G2205	373	Date	O	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Semantics:

1. If G2201 equals "A", then G2202 and G2203 are required.
2. If G2201 equals "Y", then G2202 is required.
3. G2205 is the effective date of the price information.

Comments:

1. If G2201 equals "Z" or G2201 equals "N", then neither G2202 nor G2203 are required.

G72 Allowance or Charge

Pos: 0400	Max: 10
Detail - Optional	
Loop: 0100	Elements: 11

User Option (Usage): Used

Purpose: To specify allowances, charges, or services

User Note 1:

If an adjustment needs to be made to one or more of the G72 segments for an item, the entire set of G72 segments for the item should be replaced with a complete, new set. (This convention is invoked in order to avoid ambiguity concerning the segment being adjusted).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7201	340	Allowance or Charge Code	M	ID	1/3	Must use

Description: Code identifying the type of allowance or charge

User Note 1: For Deposit Charges associated with Resale Items should be set equal to "525" to indicate a deposit charge

Code List Summary (Total Codes: 127, Included: 5)

Code	Name
97	Cents Off
525	Deposit Charge - Resale Item
527	Environmental Handling Charge
537	State or Province Tax
990	Goods and Services Charge

G7202	331	Allowance or Charge Method of Handling Code	M	ID	2/2	Must use
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Description: Code indicating method of handling for an allowance or charge

Code List Summary (Total Codes: 22, Included: 4)

Code	Name
01	Bill Back
02	Off Invoice
06	Charge to be Paid by Customer
15	Information Only

User Note 1:
Allowance included on invoice

User Note 1:
Charge included on invoice

Description: When this code is used, the allowance or charge amounts are not to be added or subtracted from the transaction; the data is being provided for information purposes only

User Note 1:
When this code is used, the allowance or charge amounts are not to be added or subtracted from the transaction; the data is being provided for information purposes only.

G7203	341	Allowance or Charge Number	X	AN	1/16	Used
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Description: The number assigned by a vendor referencing an allowance, promotion, deal

<u>Ref</u>	<u>Id</u>	<u>Element Name</u> or charge	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7204	769	Exception Number	O	AN	1/16	Used
Description: A unique number identifying an exception or modification to an offered or existing promotion						
G7205	359	Allowance or Charge Rate	X	R	1/15	Used
Description: Allowance or Charge Rate per Unit						
User Note 1: This data element is used if the allowance or charge is specified in terms of a rate (e.g. a dollar amount per unit. It is Positive for CHARGES and Negative for ALLOWANCES.						
G7206	339	Allowance or Charge Quantity	X	R	1/10	Used
Description: Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity						
G7207	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
User Note 1: The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups.						
G7207 and G7206 specify the quantity and unit of measure to which the rate in G7205 is applied. They should only be used where these quantities are different from those expressed in G8302 and G8303.						
Code List Summary (Total Codes: 884, Included: 10)						
Code Name						
BX Box						
CA Case						
CT Carton						
DZ Dozen						
EA Each						
KG Kilogram						
LB Pound						
PK Package						
PL Pallet/Unit Load						
UN Unit						
G7208	360	Allowance or Charge Total Amount	X	N2	1/15	Used
Description: Total dollar amount for the allowance or charge						
User Note 1: In hundredths of dollars.						
G7209	332	Percent, Decimal Format	X	R	1/6	Used
Description: Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)						
G7210	828	Dollar Basis For Percent	X	R	1/9	Used
Description: Dollar basis to be used in the percent calculation of the allowance, charge or tax						
G7211	770	Option Number	O	AN	1/20	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Description: A unique number identifying available promotion or allowance options when more than one is offered

Syntax Rules:

1. R03050809 - At least one of G7203, G7205, G7208 or G7209 is required.
2. E050809 - Only one of G7205, G7208 or G7209 may be present.
3. P0607 - If either G7206 or G7207 is present, then the other is required.
4. P0910 - If either G7209 or G7210 is present, then the other is required.
5. C1103 - If G7211 is present, then G7203 is required.

Semantics:

1. G7209 is the allowance or charge percent.

Comments:

1. The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.

LE Loop Trailer

Pos: 0600	Max: 1
Detail - Mandatory	
Loop: LS	Elements: 1

User Option (Usage): Used

Purpose: To indicate that the loop immediately preceding this segment is complete

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LE01	447	Loop Identifier Code	M	AN	1/4	Must use

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LE and LS segments.

G72 Allowance or Charge

Pos: 0100	Max: 20
Summary - Optional	
Loop: N/A	Elements: 11

User Option (Usage): Used

Purpose: To specify allowances, charges, or services

User Note 1:

This G72 segment is not a summary of the detail G72 segments.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7201	340	Allowance or Charge Code	M	ID	1/3	Must use

Description: Code identifying the type of allowance or charge

Code List Summary (Total Codes: 127, Included: 5)

Code Name

97	Cents Off
525	Deposit Charge - Resale Item
527	Environmental Handling Charge
537	State or Province Tax
990	Goods and Services Charge

G7202	331	Allowance or Charge Method of Handling Code	M	ID	2/2	Must use
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Description: Code indicating method of handling for an allowance or charge

Code List Summary (Total Codes: 22, Included: 4)

Code Name

01	Bill Back
02	Off Invoice
06	Charge to be Paid by Customer

User Note 1:

Allowance included on invoice

06 Charge to be Paid by Customer

User Note 1:

Charge included on invoice

15 Information Only

Description: When this code is used, the allowance or charge amounts are not to be added or subtracted from the transaction; the data is being provided for information purposes only

User Note 1:

When this code is used, the allowance or charge amounts are not to be added or subtracted from the transaction; the data is being provided for information purposes only.

G7203	341	Allowance or Charge Number	X	AN	1/16	Used
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Description: The number assigned by a vendor referencing an allowance, promotion, deal or charge

G7204	769	Exception Number	O	AN	1/16	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: A unique number identifying an exception or modification to an offered or existing promotion				
G7205	359	Allowance or Charge Rate	X	R	1/15	Used
		Description: Allowance or Charge Rate per Unit				
G7206	339	Allowance or Charge Quantity	X	R	1/10	Used
		Description: Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity				
G7207	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		User Note 1: The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups.				
		Code List Summary (Total Codes: 884, Included: 10)				
		Code Name				
		BX Box				
		CA Case				
		CT Carton				
		DZ Dozen				
		EA Each				
		KG Kilogram				
		LB Pound				
		PK Package				
		PL Pallet/Unit Load				
		UN Unit				
G7208	360	Allowance or Charge Total Amount	X	N2	1/15	Used
		Description: Total dollar amount for the allowance or charge				
G7209	332	Percent, Decimal Format	X	R	1/6	Used
		Description: Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)				
G7210	828	Dollar Basis For Percent	X	R	1/9	Used
		Description: Dollar basis to be used in the percent calculation of the allowance, charge or tax				
G7211	770	Option Number	O	AN	1/20	Used
		Description: A unique number identifying available promotion or allowance options when more than one is offered				

Syntax Rules:

1. R03050809 - At least one of G7203, G7205, G7208 or G7209 is required.
2. E050809 - Only one of G7205, G7208 or G7209 may be present.
3. P0607 - If either G7206 or G7207 is present, then the other is required.
4. P0910 - If either G7209 or G7210 is present, then the other is required.
5. C1103 - If G7211 is present, then G7203 is required.

Semantics:

1. G7209 is the allowance or charge percent.

Comments:

1. The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.

G23 Terms of Sale

Pos: 0200	Max: 20
Summary - Optional	
Loop: N/A	Elements: 16

User Option (Usage): Used

Purpose: To specify the terms of sale

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G2301	336	Terms Type Code	M	ID	2/2	Must use

Description: Code identifying type of payment terms

Code List Summary (Total Codes: 77, Included: 7)

Code Name

02	End of Month (EOM)
03	Fixed Date
08	Basic Discount Offered
09	Proximo
12	10 Days After End of Month (10 EOM)
14	Previously agreed upon
24	Anticipation

Description: A discount allowance given when an invoice is paid before its due date (anticipation = (agreed rate/365) x invoice amount x number of days early)

G2302	333	Terms Basis Date Code	M	ID	1/2	Must use
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Description: Code identifying the beginning of the terms period

Code List Summary (Total Codes: 17, Included: 6)

Code Name

1	Ship Date
2	Delivery Date
3	Invoice Date
4	Specified Date
7	Effective Date
8	Invoice Transmission Date

G2303	282	Terms Start Date	O	DT	8/8	Used
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Description: Date from which payment terms are calculated expressed in format CCYYMMDD where CC represents the first two digits of the calendar year

G2304	283	Terms Due Date Qualifier	O	ID	2/2	Used
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Description: Code identifying the method to be used for payment in conjunction with due date

Code List Summary (Total Codes: 4, Included: 4)

Code Name

01	Mailed by Date (Postmark Date)
02	Received by date
03	Electronics Funds Transfer Settlement Date
04	Funds Deposited by Date

G2305	338	Terms Discount Percent	O	R	1/6	Used
		Description: Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date				
G2306	370	Terms Discount Due Date	O	DT	8/8	Used
		Description: Date payment is due if discount is to be earned expressed in format CCYYMMDD where CC represents the first two digits of the calendar year				
G2307	351	Terms Discount Days Due	O	N0	1/3	Used
		Description: Number of days in the terms discount period by which payment is due if terms discount is earned				
G2308	446	Terms Net Due Date	X	DT	8/8	Used
		Description: Date when total invoice amount becomes due expressed in format CCYYMMDD where CC represents the first two digits of the calendar year				
G2309	386	Terms Net Days	X	N0	1/3	Used
		Description: Number of days until total invoice amount is due (discount not applicable)				
G2310	362	Terms Discount Amount	O	N2	1/10	Used
		Description: Total amount of terms discount				
G2311	391	Discounted Amount Due	O	N2	1/10	Used
		Description: Amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount)				
G2312	390	Amount Subject to Terms Discount	O	N2	1/10	Used
		Description: Amount upon which the terms discount amount is calculated				
G2313	343	Installment Total Invoice Amount Due	O	N2	1/10	Used
		Description: Deferred or installment portion of the total invoice (including charges, less allowances) before terms discount (if discount is applicable)				
G2314	342	Percent of Invoice Payable	O	R	1/5	Used
		Description: Amount of invoice payable expressed in percent				
G2315	3	Free-form Message	O	AN	1/60	Used
		Description: Free-form text				
		User Note 1: This data element should only be used when information cannot be expressed in machine readable/processable form and is important in the processing of a transaction.				
G2316	713	Installment Group Indicator	O	N0	2/2	Used
		Description: The installment group indicator is a 2-digit serial number beginning with 01 (i.e., 01, 02, 03 or 04); it is used to group "elective" terms types in an installment payment situation; the same indicator must be used for all segments in the same installment				

Syntax Rules:

1. R0809 - At least one of G2308 or G2309 is required.

Comments:

1. The G23 segment may be used for the detail or the total transaction set level. Refer to the transaction set assumptions for details on proper usage.

2. If G2301 equals "04" (deferred or installment) then either G2313 or G2314 is required and the data in the segment pertains only to the portion of the invoice described in G2313 or G2314. If G2301 equals "11" (elective) then G2304 is required. If G2301 is not equal to "05" (discount not applicable) then (G2305 or G2310) and (G2306 or G2307) is required. If G2301 equals "ZZ" (other) then G2315 is required. Multiple use of this segment when G2301 equals "04" (deferred or installment) always implies an "AND" relationship. When G2301 equals "06" (mixed) or "11" (elective) an "OR" relationship is always implied.
3. G2310 is a memo figure requiring specific payment performance and therefore should not be negative.
4. When elective terms are offered in a deferred or installment situation, G2316 (Installment Group Indicator - DE 713) must be used to properly group the terms within each installment.

G84 Delivery/Return Record of Totals

Pos: 0300	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To specify summary details of total items in terms of quantity or amount

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G8401	380	Quantity	X	R	1/15	Used

Description: Numeric value of quantity

User Note 1: G8401 is equal to the sum of all line item detail quantities for G8302.

G8402	361	Total Invoice Amount	X	N2	1/10	Used
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Description: Amount of invoice (including charges, less allowances) before terms discount (if discount is applicable)

User Note 1: This is the total delivery/return record amount, after all deposits, charges (positive), and all allowances (negative) have been applied.

G8403	865	Total Deposit Dollar Amount	O	N2	1/6	Used
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Description: Sum of deposit amounts separately identified

Syntax Rules:

1. R0102 - At least one of G8401 or G8402 is required.

G86 Signature Identification

Pos: 0400	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To transmit an electronic identity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G8601	867	Signature	O	AN	1/12	Used

Description: Electronic identity. Calculation algorithm obtained from GS1 US.

User Note 1: When used in Direct Store Delivery applications, this is the sender's electronic identity.

G8602	93	Name	O	AN	1/60	Used
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Description: Free-form name

Semantics:

1. G8602 is a keyed representation of a signature.

G85 Record Integrity Check

Pos: 0500	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 1

User Option (Usage): Must use

Purpose: To provide a secure method of identifying authenticity of record content

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G8501	866	Integrity Check Value	M	AN	1/12	Must use

Description: Data element providing secure method for identifying authenticity of content.
Value calculated by using CRC 16 algorithm

SE Transaction Set Trailer

Pos: 0600	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use

Description: Total number of segments included in a transaction set including ST and SE segments

User Note 1: When used in the SE segment, the count includes the total number of segments in the transaction including the ST and SE segments.

SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

User Note 1: The transaction set control number (SE02) is the same as that used in the corresponding header (ST02).

Comments:

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

DXE DEX/UCS Application Trailer

Pos: 0700	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify the end of an application message.

User Note 1:

The purpose of this control segment is to delineate the transactions and provide control information. It must appear as the last data segment in each DEX transmission.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DXE01	404	Transmission Control Number	M	N0	1/5	Must use

Description: A unique number assigned to the transmission group by the sender.

User Note 1: DXE01 must contain the same control number that was contained in DXS04 for this transmission.

DXE02	97	Number of Transaction Sets Included	M	N0	1/6	Must use
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Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element.

User Note 1: Contains the total count of the transaction sets (irrespective of whether or not they were of the same kind) contained in this transmission envelope.