

Marine Corps Exchange Delivery/Return Base Record

X12/V4030/894: 894 Delivery/Return Base Record

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Notes:	

894 Delivery/Return Base Record

Functional Group=**DX**

Purpose: This Draft Standard for Trial Use 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.

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	Reference Identification	M	4			Must use

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			Must use
LOOP ID - 0100					9999		
0200	G83	Line Item Detail/Direct Store Delivery	M	1			Must use
0600	LE	Loop Trailer	M	1			Must use

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	10			Used
0200	G23	Terms of Sale	M	1			Must use
0300	G84	Delivery/Return Record of Totals	M	1			Must use
0400	G86	Signature	M	1			Must use
0500	G85	Record Integrity Check	M	1			Must use
0600	SE	Transaction Set Trailer	M	1			Must use

Change History:

11/6/2023 - Added 6 as an allowed G7201 code. Updated G72 max to 10.

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

CodeList Summary (Total Codes: 314, 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

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.

G82 Delivery/Return Base Record Identifier

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 11

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						
CodeList Summary (Total Codes: 2, Included: 1)						
Code Name						
D Debit						
G8202	861	Supplier's Delivery/Return Number	M	AN	1/22	Must use
Description: Identifying number assigned by the supplier to the transaction						
G8203	860	D-U-N-S Number	M	ID	9/9	Must use
Description: Identifying number assigned by Dun & Bradstreet (Data Universal Numbering System)						
G8204	862	Receiver's Location Number	M	AN	1/6	Must use
Description: Number assigned by the customer that when combined with receiver Duns number uniquely identifies the receiving location						
User Note 1: <i>Ship To Location Number</i>						
G8205	860	D-U-N-S Number	M	ID	9/9	Must use
Description: Identifying number assigned by Dun & Bradstreet (Data Universal Numbering System)						
User Note 1: <i>Remit To DUNS Number</i>						
G8206	871	Supplier's Location Number	M	AN	1/6	Must use
Description: Number assigned by supplier that provides uniqueness when combined with sender Duns number						
G8207	872	Physical Delivery or Return Date	M	DT	8/8	Must use
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						
G8208	873	Product Ownership Transfer Date	M	DT	8/8	Must use
Description: Date which is meaningful for both supplier and distributor for various mutually defined purposes (i.e., date of product ownership transfer) expressed in format CCYYMMDD where CC represents the first two digits of the calendar year						
G8209	324	Purchase Order Number	M	AN	1/22	Must use
Description: Identifying number for Purchase Order assigned by the orderer/purchaser						
User Note 1: <i>This should always be the same value as G8202 (Invoice/Delivery Return Number).</i>						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G8210	323	Purchase Order Date	O	DT	8/8	Used

Description: Date assigned by the purchaser to Purchase Order expressed in format CCYYMMDD where CC represents the first two digits of the calendar year

G8211	146	Shipment Method of Payment	M	ID	2/2	Must use
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Description: Code identifying payment terms for transportation charges

CodeList Summary (Total Codes: 31, Included: 4)

Code Name

- CC Collect
- DF Defined by Buyer and Seller
- PP Prepaid (by Seller)
- TP Third Party Pay

N9 Reference Identification

Pos: 0250	Max: 4
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

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

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1630, Included: 5)

Code Name

BM Bill of Lading Number

User Note 1:

Optional

CN Carrier's Reference Number (PRO/Invoice)

User Note 1:

Optional

IA Internal Vendor Number

User Note 1:

Mandatory - Supplier DUNS number

P8 Pickup Reference Number

User Note 1:

Optional

SCA Standard Carrier Alpha Code (SCAC)

User Note 1:

Mandatory

N902	127	Reference Identification	M	AN	1/50	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

User Note 1: *When REF01=IA, REF02 minimum/maximum length of characters allowed is 11/11.*

When REF01=SCA, REF02 minimum/maximum length of characters allowed is 2/4.

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): Must use

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		Must use
0200		Loop 0100	M		9999	Must use
0600	LE	Loop Trailer	M	1		Must use

LS Loop Header

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

User Option (Usage): Must use

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	1/6	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.

Loop Line Item Detail/Direct Store Delivery

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

User Option (Usage): Must use

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	M	1		Must use

G83 Line Item Detail/Direct Store Delivery

Pos: 0200 Max: 1
 Detail - Mandatory
 Loop: 0100 Elements: 10

User Option (Usage): Must use

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						
G8302	380	Quantity	M	R	1/15	Must use
Description: Numeric value of quantity						
G8303	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
CodeList Summary (Total Codes: 803, Included: 1)						
<u>Code</u> <u>Name</u>						
EA Each						
G8304	766	U.P.C./EAN Consumer Package Code	M	AN	12/12	Must use
Description: Code (Universal Product Code - U.P.C.) identifying the retail shelf unit; consists of 2 high order digits identifying the system (U.S. Grocery = 00, 06 or 07, U.S. Drug = 03); the next ten digits are manufacturer ID: 5, Item ID: 5						
G8305	235	Product/Service ID Qualifier	X	ID	2/2	Used
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
CodeList Summary (Total Codes: 505, Included: 1)						
<u>Code</u> <u>Name</u>						
VA Vendor's Style Number						
G8306	234	Product/Service ID	X	AN	1/48	Used
Description: Identifying number for a product or service						
G8308	237	Item List Cost	M	R	1/9	Must use
Description: Gross unit cost within the appropriate price bracket for a line item						
G8310	878	Cash Register Item Description	M	AN	1/20	Must use
Description: The cash register description of an item						
G8311	235	Product/Service ID Qualifier	X	ID	2/2	Used
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
CodeList Summary (Total Codes: 505, Included: 1)						

Code Name

EN EAN/UCC - 13

G8312	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service**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.

LE Loop Trailer

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

User Option (Usage): Must use

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	1/6	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.

G72 Allowance or Charge

Pos: 0100	Max: 10
Summary - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To specify allowances, charges, or services

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

CodeList Summary (Total Codes: 126, Included: 10)

Code Name

- 6 Pallet Charge
- 45 New Discount
 - User Note 1:**
Discount
- 47 Price and Marketing Allowance
 - User Note 1:**
Promotional Allowance
- 51 Trade Discount
- 58 Unsaleable Merchandise Allowance
 - User Note 1:**
Defective Allowance
- 88 Mutually Defined
 - User Note 1:**
Returnable Container (Keg Return)
- 504 Freight
- 525 Deposit Charge - Resale Item
- 550 Deposit Charge - Non-Resale Item
- 999 Other Charges

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

CodeList Summary (Total Codes: 22, Included: 1)

Code Name

- 02 Off Invoice

G7208	360	Allowance or Charge Total Amount	M	N2	1/15	Must use
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Description: Total dollar amount for the allowance or charge

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.

G23 Terms of Sale

Pos: 0200	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 6

User Option (Usage): Must use

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						
CodeList Summary (Total Codes: 76, Included: 2)						
<u>Code</u> <u>Name</u>						
05 Discount Not Applicable						
08 Basic Discount Offered						
G2302	333	Terms Basis Date Code	M	ID	1/2	Must use
Description: Code identifying the beginning of the terms period						
CodeList Summary (Total Codes: 17, Included: 2)						
<u>Code</u> <u>Name</u>						
3 Invoice Date						
15 Receipt of Goods						
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						
G2308	446	Terms Net Due Date	M	DT	8/8	Must use
Description: Date when total invoice amount becomes due expressed in format CCYYMMDD where CC represents the first two digits of the calendar year						
G2315	3	Free Form Message	M	AN	1/60	Must use
Description: Free-form text						
User Note 1: <i>Payment Terms Description</i>						

Syntax Rules:

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

G84 Delivery/Return Record of Totals

Pos: 0300	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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	M	R	1/15	Must use
		Description: Numeric value of quantity				
G8402	361	Total Invoice Amount	M	N2	1/10	Must use
		Description: Amount of invoice (including charges, less allowances) before terms discount (if discount is applicable)				

Syntax Rules:

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

G86 Signature

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

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	M	AN	1/12	Must use

Description: Electronic identity. Calculation algorithm obtained from the Uniform Code Council

User Note 1: *Signature/Name of Store Employee who received the shipment.*

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