

# 820 Payment Order/Remittance Advice

This standard provides the format and establishes the data contents of a payment order/remittance advice transaction set. The payment order/remittance advice transaction set can be used for three different purposes: (1) to order a financial institution to make payment to payee(s) on behalf of the sending party, (2) to report the completion of a payment to payee(s) by a financial institution, and (3) to give advice to the payee by the payor on the application of a payment made with the payment order or by some other means. This standard is not designed for exception reporting from the financial institution to either party.

**Table 1**

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
378	010	ST	Transaction Set Header	M	1	
379	020	BPS	Beginning Segment for Payment Order/Remittance Advice	M	1	
N/U	030	NTE	Note/Special Instruction	F	100	
382	040	CUR	Currency	O	1	
384	050	REF	Reference Numbers	M	5	
385	060	DTM	Date/Time Reference	M	10	
<b>LOOP ID - N1</b>						<b>200</b>
N/U	070	N1	Name	O	1	
N/U	080	N2	Additional Name Information	O	2	
N/U	090	N3	Address Information	O	2	
N/U	100	N4	Geographic Location	O	1	
N/U	110	REF	Reference Numbers	O	12	
N/U	120	PER	Administrative Communications Contact	O	3	

**Table 2**

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
386	010	LS	Loop Header	M	1	
<b>LOOP ID - N1</b>						<b>10000</b>
387	020	N1	Name	M	1	
<b>LOOP ID - N1/RMT</b>						<b>&gt;1</b>
388	030	RMT	Remittance Advice	O	1	
390	040	CUR	Currency	O	1	
N/U	050	REF	Reference Numbers	O	15	
392	060	DTM	Date/Time Reference	O	10	
393	070	LE	Loop Trailer	M	1	

**Table 3**

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
394	010	SE	Transaction Set Trailer	M	1	

SEGMENT: **ST** Transaction Set Header  
 LEVEL: Header  
 LOOP: \_\_\_\_\_  
 USAGE: Mandatory  
 MAX USE: 1  
 PURPOSE: To indicate the start of a transaction set and to assign a control number  
 COMMENTS: **A** The transaction set identifier (ST01) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

**Data Element Summary**

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set.	<b>M ID 3/3</b>
<b>820 X12.4 Remittance/Payment Advice</b>			
ST02	329	<b>Transaction Set Control Number</b> Identifying control number assigned by the originator for a transaction set.	<b>M AN 4/9</b>
<b>Use system generated transaction number.</b>			

SEGMENT: **BPS** Beginning Segment for Payment Order/Remittance Advice

LEVEL: Header

LOOP: \_\_\_\_\_

USAGE: Mandatory

MAX USE: 1

PURPOSE: To (1) indicate the beginning of a payment order/remittance advice transaction set and total payment and (2) to enable related transfer of funds and/or information from payor to payee to occur while utilizing an automated clearing house (ACH) or other banking network.

COMMENTS: **A** BPS02 is the total currency amount of all items being paid in this transaction.

**B** When using this transaction set to initiate a payment, BPS04, BPS05, BPS07, BPS09, BPS10, BPS11, and BPS12 may be required, depending upon the conventions issued by the specific banking channel being used. BPS04 and BPS05 relate to the originating depository financial institute (DFI).

**C** BPS06 is the account number of the sending company to be debited or credited with payment.

**D** BPS09 and BPS10 relate to the receiving DFI.

**E** BPS11 is the account number of the receiving company to be debited or credited with the payment.

**F** BPS13 is conditional on the ability of the receiving depository financial institution (RDFI) to furnish the actual settlement date, and shall be left blank (omitted) by the originating company.

NOTES: **Although BPS04 through BPS12 are optional, they are required when the code value for BPS03 is "D" or "X".**

### Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
BPS01	591	Payment Method Code Code used to designate the actual funds transfer method.	M ID 3/3
		ACC Automatic Clearing House Credit	
		ADC ACH Demand Credit	
		ADD ACH Demand Debit	
		DPC ACH Demand Corporate Trade Payment (CTP) Credit	
		DXC ACH Demand Corporate Trade Exchange (CTX) Credit	
		DXD ACH Demand Corporate Trade Exchange (CTX) Debit	
		DZC ACH Demand Cash Concentration/Disbursement Plus (CCD+) Credit	

		<b>DZD ACH Demand Cash Concentration/Disbursement Plus (CCD+) Debit</b>			
		<b>PAC Preauthorized Check (Draft)</b>			
		<b>PBD Pay By Draft</b>			
		<b>WRT Wire Transfer</b>			
<b>BPS02</b>	<b>782</b>	<b>Monetary Amount</b> Monetary amount.	<b>M R</b>	<b>1/15</b>	
<b>BPS03</b>	<b>305</b>	<b>Transaction Handling Code</b> Code designating the action to be taken by all parties.	<b>M ID</b>	<b>1/1</b>	
		<b>D Make Payment Only</b>			
		<b>I Remittance Information Only</b>			
		<b>X Make Payment and Send Remittance Advice</b>			
<b>BPS04</b>	<b>506</b>	<b>(DFI) ID Number Qualifier</b> Code identifying the type of identification number of Depository Financial Institution (DFI).	<b>O ID</b>	<b>2/2</b>	
		<b>01 ABA Transit Routing Number Including Check Digits (9 digits)</b>			
		<b>02 Swift Identification (8 or 11 characters)</b>			
		<b>03 CHIPS (3 or 4 digits)</b>			
		<b>04 Canadian Bank Branch and Institution Number</b>			
<b>BPS05</b>	<b>507</b>	<b>(DFI) Identification Number</b> Depository Financial Institution (DFI) identification number.	<b>O AN</b>	<b>3/12</b>	
<b>BPS06</b>	<b>508</b>	<b>Account Number</b> Account number assigned.	<b>O AN</b>	<b>1/35</b>	
<b>BPS07</b>	<b>509</b>	<b>Originating Company ID Number</b> A unique number identifying the company initiating the funds transfer instructions. The first character is a one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (Duns), or a user assigned number. The ICD for an EIN is 1, Duns is 3, user assigned number is 9.	<b>O AN</b>	<b>10/10</b>	
<b>BPS08</b>	<b>510</b>	<b>Originating Company Supplemental Code</b> A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions.	<b>O AN</b>	<b>9/9</b>	
		<b>Not Used by AVNET</b>			
<b>BPS09</b>	<b>506</b>	<b>(DFI) ID Number Qualifier</b> Code identifying the type of identification number of Depository Financial Institution (DFI).	<b>O ID</b>	<b>2/2</b>	
		<b>See BPS04 for code list.</b>			
<b>BPS10</b>	<b>507</b>	<b>(DFI) Identification Number</b> Depository Financial Institution (DFI) identification number.	<b>O AN</b>	<b>3/12</b>	

<b>BPS11</b>	<b>508</b>	<b>Account Number</b> Account number assigned.	<b>O AN</b>	<b>1/35</b>
<b>BPS12</b>	<b>513</b>	<b>Effective Entry Date</b> Date the originating company intends for the transaction to be settled.	<b>O DT</b>	<b>6/6</b>
<b>BPS13</b>	<b>727</b>	<b>Settlement Date</b> The date the transaction is actually settled. This field is to be used only by the receiving depository financial institution. It must be left blank by the originating company.	<b>C DT</b>	<b>6/6</b>

SEGMENT: **CUR** Currency

LEVEL: Header

LOOP: \_\_\_\_\_

USAGE: Optional

MAX USE: 1

PURPOSE: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

- SYNTAX:
- 1 If CUR08 is present, then CUR07 is required.
  - 2 If CUR09 is present, then CUR07 is required.
  - 3 If CUR11 is present, then CUR10 is required.
  - 4 If CUR12 is present, then CUR10 is required.
  - 5 If CUR14 is present, then CUR13 is required.
  - 6 If CUR15 is present, then CUR13 is required.
  - 7 If CUR17 is present, then CUR16 is required.
  - 8 If CUR18 is present, then CUR16 is required.
  - 9 If CUR20 is present, then CUR19 is required.
  - 10 If CUR21 is present, then CUR19 is required.

COMMENTS: **A** Monetary values are assumed to be expressed in the currency of the country of the transaction originator unless the optional CUR segment is used to specify a different currency. The CUR segment also permits the transaction originator to indicate a specific exchange rate, foreign exchange location and date/time as the basis for a currency conversion. Example 1. Assuming the currency of the transaction originator is U.S. dollars, the following CUR segment, when used in the heading area of a transaction, would indicate that all monetary values appearing in the transaction are expressed in Canadian Dollars (CAD). (In this example the exchange rate is at the discretion of the receiver).

CUR\*BY\*CAD\* N/L

Example 2. Assuming the currency of the transaction originator is U.S. dollars, the following CUR segment, when used in the detail area of a transaction, describes a currency conversion for that particular item from U.S. dollars to Canadian dollars. It also indicates that a specific exchange rate, at a specified foreign exchange location on a given date/time be used as the basis for the currency conversion. Notes below the diagram describe the meaning of the element values.

**B** CUR\*BY\*USD\*1.20\*SE\*CAD\*NY\*007\*840821\*1400 N/L  
                   1      2      3          4

1. Identifies the buyer's (BY) currency as U.S. dollars (USD).
2. The multiplier (1.20) is the exchange rate factor for the conversion.
3. Identifies the seller's (SE) currency as Canadian dollars (CAD).
4. Indicates the basis for the exchange rate as the New York Foreign Exchange (NY) and the effective date/time (007) as August 21, 1984 (840821) at 2:00 P.M. (1400).

The value for this item is to be converted to Canadian dollars (CAD) at the exchange rate of 1.20, based on the New York Foreign Exchange (NY) at 2:00 P.M. (1400) on August 21, 1984. The actual unit price conversion for the item would be: The unit price value 7.50 (U.S. dollars) multiplied by the exchange rate (1.20) equals 9.00 Canadian dollars (7.50 X 1.20 = 9.00) CUR07 through CUR21 provide for five (5) dates/times relating to the currency conversion, i.e., effective date, expiration date, etc.

**Data Element Summary**

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
CUR01	98	<b>Entity Identifier Code</b> Code identifying an organizational entity or a physical location.	<b>M ID 2/2</b>
<b>SE Selling Party</b>			
CUR02	100	<b>Currency Code</b> Code (Standard ISO) for country in whose currency the charges are specified.	<b>M ID 3/3</b>
<b>The ASC X12 003010 segment "CUR" contains nineteen additional data elements not used by AVNET.</b>			

SEGMENT: **REF** Reference Numbers  
 LEVEL: Header  
 LOOP: \_\_\_\_\_  
 USAGE: Mandatory  
 MAX USE: 5  
 PURPOSE: To specify identifying numbers.  
 SYNTAX: 1 Either REF02 or REF03 is required.

**Data Element Summary**

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
REF01	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number.	M ID 2/2
		<b>CK Check Number</b>	
		<b>DN Draft Number</b>	
		<b>EM Electronic Payment Reference Number</b>	
		<b>EZ Electronic Data Interchange Agreement Number</b>	
		<b>LB Lockbox</b>	
		<b>TN Transaction Reference Number</b>	
REF02	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	C AN 1/30
REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content.	C AN 1/80

SEGMENT: **DTM** Date/Time Reference  
 LEVEL: Header  
 LOOP: \_\_\_\_\_  
 USAGE: Mandatory  
 MAX USE: 10  
 PURPOSE: To specify pertinent dates and times  
 SYNTAX: **1** At least one of DTM02 or DTM03 must be present.

**Data Element Summary**

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
<b>DTM01</b>	<b>374</b>	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time.	<b>M ID 3/3</b>
		<b>007 Effective</b>	
		<b>020 Check</b>	
		<b>097 Transaction Creation</b>	
		<b>107 Deposit</b>	
		<b>109 Received at Lockbox</b>	
<b>DTM02</b>	<b>373</b>	<b>Date</b> Date (YYMMDD).	<b>C DT 6/6</b>
<b>DTM03</b>	<b>337</b>	<b>Time</b> Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359).	<b>C TM 4/4</b>
<b>DTM04</b>	<b>623</b>	<b>Time Code</b> Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow.	<b>O ID 2/2</b>
		<b>GM Greenwich Mean Time</b>	

SEGMENT: **LS** Loop Header

LEVEL: Detail

LOOP: \_\_\_\_\_

USAGE: Mandatory

MAX USE: 1

PURPOSE: To indicate that the next segment begins a loop

SYNTAX: **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 preferred value for the identifier is the segment ID of the required loop beginning segment.

COMMENTS: **A** LS is a control segment. LS is always used in conjunction with a corresponding loop trailer (end) - LE, as illustrated below. The LS and LE indicate the start and end of a loop but are not part of the iteration of the loop.

**LOOP NESTING**

Loop "A" Header (LS "A")  
 Loop "B" Header (LS "B")  
 Loop "C" Header (LS "C")  
 Loop "C" Trailer (LE "C")  
 Loop "D" Header (LS "D")  
 Loop "D" Trailer (LE "D")  
 Loop "B" Trailer (LE "B")  
 Loop "A" Trailer (LE "A")

Neither LS nor LE is used if the data within the loop is not used.

**Data Element Summary**

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
LS01	447	Loop Identifier Code	M ID 1/4
Code identifying a loop within the transaction set which is bounded by the related LS and LE segments (corresponding LS and LE segments must have the same value for loop identifier). (Note: The loop ID number given on the transaction set diagram is recommended as the value for this data element in segments LS and LE.)			

SEGMENT: **N1** Name  
 LEVEL: Detail  
 LOOP: N1 REPEAT: 10000  
 USAGE: Mandatory  
 MAX USE: 1  
 PURPOSE: To identify a party by type of organization, name and code  
 SYNTAX: **1** At least one of N102 or N103 must be present.  
           **2** If either N103 or N104 is present, then the other is required.  
 COMMENTS: **A** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

**Data Element Summary**

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
<b>N101</b>	<b>98</b>	<b>Entity Identifier Code</b> Code identifying an organizational entity or a physical location.	<b>M ID 2/2</b>
		<b>PE Payee</b>	
		<b>PR Payer</b>	
<b>N102</b>	<b>93</b>	<b>Name</b> Free-form name.	<b>C AN 1/35</b>
<b>N103</b>	<b>66</b>	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67).	<b>C ID 1/2</b>
		<b>1 Dun and Bradstreet (Credit Reporting) (DUNS)</b>	
<b>N104</b>	<b>67</b>	<b>Identification Code</b> Code identifying a party.	<b>C ID 2/17</b>

SEGMENT: **RMT** Remittance Advice  
 LEVEL: Detail  
 LOOP: N1/RMT REPEAT: >1  
 USAGE: Optional  
 MAX USE: 1  
 PURPOSE: To indicate the detail on items.  
 COMMENTS: **A** Parties using this segment should agree on the content of RMT01 and RMT02 prior to initiating transaction communication.  
**B** RMT03 may also be used to specify the amount paid when different from the amount invoiced.  
**C** RMT08 is any amount being deducted from or added to a particular invoice or line item for reasons other than payment discount (e.g., damaged goods, short shipment, tax, penalty or late charge payment).

**Data Element Summary**

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
RMT01	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number.	M ID 2/2
		<b>AW Air Waybill Number</b>	
		<b>BM Bill of Lading Number</b>	
		<b>CM Credit Memo</b>	
		<b>DJ Delivery Ticket Number</b>	
		<b>DL Debit Memo</b>	
		<b>DO Delivery Order Number</b>	
		<b>IV Seller's Invoice Number</b>	
		<b>PO Purchase Order Number</b>	
RMT02	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	M AN 1/30
RMT03	782	<b>Monetary Amount</b> Monetary amount.	O R 1/15
		<b>Not Used by AVNET</b>	
RMT04	777	<b>Total Invoice Amount</b> Amount of invoice (including charges, less allowances) before terms discount (if discount applicable).	O R 1/15
RMT05	778	<b>Amount Subject to Terms Discount</b> Amount upon which the terms discount amount is calculated.	O R 1/15

<b>RMT06</b>	<b>779</b>	<b>Discounted Amount Due</b> Amount of invoice due if paid by terms discount due date (Total Invoice Amount less Terms Discount Amount).	<b>O R</b>	<b>1/15</b>
<b>RMT07</b>	<b>780</b>	<b>Discount Amount</b> Amount of discount.	<b>O R</b>	<b>1/15</b>
<b>RMT08</b>	<b>782</b>	<b>Monetary Amount</b> Monetary amount.	<b>O R</b>	<b>1/15</b>
<b>RMT09</b>	<b>426</b>	<b>Adjustment Reason Code</b> Code indicating reason for adjustment to invoice or payment.	<b>O ID</b>	<b>2/2</b>
<b>RMT10</b>	<b>352</b>	<b>Description</b> A free-form description to clarify the related data elements and their content.	<b>O AN</b>	<b>1/80</b>

SEGMENT: **CUR** Currency

LEVEL: Detail

LOOP: N1/RMT

USAGE: Optional

MAX USE: 1

PURPOSE: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

- SYNTAX:
- 1 If CUR08 is present, then CUR07 is required.
  - 2 If CUR09 is present, then CUR07 is required.
  - 3 If CUR11 is present, then CUR10 is required.
  - 4 If CUR12 is present, then CUR10 is required.
  - 5 If CUR14 is present, then CUR13 is required.
  - 6 If CUR15 is present, then CUR13 is required.
  - 7 If CUR17 is present, then CUR16 is required.
  - 8 If CUR18 is present, then CUR16 is required.
  - 9 If CUR20 is present, then CUR19 is required.
  - 10 If CUR21 is present, then CUR19 is required.

COMMENTS: **A** Monetary values are assumed to be expressed in the currency of the country of the transaction originator unless the optional CUR segment is used to specify a different currency. The CUR segment also permits the transaction originator to indicate a specific exchange rate, foreign exchange location and date/time as the basis for a currency conversion. Example 1. Assuming the currency of the transaction originator is U.S. dollars, the following CUR segment, when used in the heading area of a transaction, would indicate that all monetary values appearing in the transaction are expressed in Canadian Dollars (CAD). (In this example the exchange rate is at the discretion of the receiver).

CUR\*BY\*CAD\* N/L

Example 2. Assuming the currency of the transaction originator is U.S. dollars, the following CUR segment, when used in the detail area of a transaction, describes a currency conversion for that particular item from U.S. dollars to Canadian dollars. It also indicates that a specific exchange rate, at a specified foreign exchange location on a given date/time be used as the basis for the currency conversion. Notes below the diagram describe the meaning of the element values.

**B** CUR\*BY\*USD\*1.20\*SE\*CAD\*NY\*007\*840821\*1400 N/L  
           1      2      3      4

1. Identifies the buyer's (BY) currency as U.S. dollars (USD).
2. The multiplier (1.20) is the exchange rate factor for the conversion.
3. Identifies the seller's (SE) currency as Canadian dollars (CAD).
4. Indicates the basis for the exchange rate as the New York Foreign Exchange (NY) and the effective date/time (007) as August 21, 1984 (840821) at 2:00 P.M. (1400).  
 The value for this item is to be converted to Canadian dollars (CAD) at the exchange rate of 1.20, based on the New York Foreign Exchange (NY) at 2:00 P.M. (1400) on August 21, 1984. The actual unit price conversion for the item would be: The unit price value 7.50 (U.S. dollars) multiplied by the exchange rate (1.20) equals 9.00 Canadian dollars (7.50 X 1.20 = 9.00) CUR07 through CUR21 provide for five (5) dates/times relating to the currency conversion, i.e., effective date, expiration date, etc.

**Data Element Summary**

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
CUR01	98	<b>Entity Identifier Code</b> Code identifying an organizational entity or a physical location.	M ID 2/2
CUR02	100	<b>Currency Code</b> Code (Standard ISO) for country in whose currency the charges are specified.	M ID 3/3

**The ASC X12 003010 segment "CUR" contains nineteen additional data elements not used by AVNET.**

SEGMENT: **DTM** Date/Time Reference  
 LEVEL: Detail  
 LOOP: N1/RMT  
 USAGE: Optional  
 MAX USE: 10  
 PURPOSE: To specify pertinent dates and times  
 SYNTAX: **1** At least one of DTM02 or DTM03 must be present.

**Data Element Summary**

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
DTM01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time.	<b>M ID 3/3</b>
<b>003 Invoice</b>			
DTM02	373	<b>Date</b> Date (YYMMDD).	<b>C DT 6/6</b>
DTM03	337	<b>Time</b> Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359).	<b>C TM 4/4</b>
DTM04	623	<b>Time Code</b> Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow.	<b>O ID 2/2</b>
<b>GM Greenwich Mean Time</b>			

SEGMENT: **LE** Loop Trailer  
 LEVEL: Detail  
 LOOP: \_\_\_\_\_  
 USAGE: Mandatory  
 MAX USE: 1  
 PURPOSE: To indicate that the loop immediately preceding this segment is complete  
 SYNTAX: **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 "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 preferred value for the identifier is the segment ID of the required loop beginning segment.  
 COMMENTS: **A** LE is a control segment. LE is always used in conjunction with a corresponding loop header (start) - LS, as illustrated below. The LS and LE indicate the start and end of a loop but are not part of the iteration of the loop.

LOOP NESTING

Loop "A" Header (LS "A")  
 Loop "B" Header (LS "B")  
 Loop "C" Header (LS "C")  
 Loop "C" Trailer (LE "C")  
 Loop "D" Header (LS "D")  
 Loop "D" Trailer (LE "D")  
 Loop "B" Trailer (LE "B")  
 Loop "A" Trailer (LE "A")

Neither LS nor LE is used if the data within the loop is not used.

**Data Element Summary**

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
LE01	447	Loop Identifier Code	M ID 1/4
		Code identifying a loop within the transaction set which is bounded by the related LS and LE segments (corresponding LS and LE segments must have the same value for loop identifier). (Note: The loop ID number given on the transaction set diagram is recommended as the value for this data element in segments LS and LE.)	

SEGMENT: **SE** Transaction Set Trailer  
 LEVEL: Summary  
 LOOP: \_\_\_\_\_  
 USAGE: Mandatory  
 MAX USE: 1  
 PURPOSE: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).  
 COMMENTS: **A** SE is the last segment of each transaction set.

**Data Element Summary**

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES	
SE01	96	<b>Number of Included Segments</b> Total number of segments included in a transaction set including ST and SE segments.	M	NO 1/6
SE02	329	<b>Transaction Set Control Number</b> Identifying control number assigned by the originator for a transaction set.	M	AN 4/9
<b>Use system generated transaction number.</b>				