

# 810 Invoice

Functional Group ID=**IN**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

## Notes:

- 1. Use this transaction set to transmit a travel settlement for a DoD employee to the DoD activity responsible for initiating the payment.*
- 2. Use a single occurrence of this transaction to invoice a single travel voucher.*
- 3. Use to transmit travel settlement data only from one invoice preparing party to one invoice receiving party.*
- 4. Use to transmit reconciled Central Bill Account (CBA) invoice summary and detail data.*

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BIG	Beginning Segment for Invoice	M	1		
Not Used	030	NTE	Note/Special Instruction	O	100		
Not Used	040	CUR	Currency	O	1		
Not Used	050	REF	Reference Identification	O	12		
Not Used	055	YNQ	Yes/No Question	O	10		
Not Used	060	PER	Administrative Communications Contact	O	3		
<b>LOOP ID - N1</b>						<b>200</b>	
Must Use	070	N1	Name	O	1		
Not Used	080	N2	Additional Name Information	O	2		
Not Used	090	N3	Address Information	O	2		
Not Used	100	N4	Geographic Location	O	1		
	110	REF	Reference Identification	O	12		
Not Used	120	PER	Administrative Communications Contact	O	3		
Not Used	125	DMG	Demographic Information	O	1		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
	140	DTM	Date/Time Reference	O	10		
Not Used	150	FOB	F.O.B. Related Instructions	O	1		

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Not Used	160	PID	Product/Item Description	O	200
Not Used	170	MEA	Measurements	O	40
Not Used	180	PWK	Paperwork	O	25
Not Used	190	PKG	Marking, Packaging, Loading	O	25
Not Used	200	L7	Tariff Reference	O	1
Not Used	212	BAL	Balance Detail	O	>1
Not Used	213	INC	Installment Information	O	1
Not Used	214	PAM	Period Amount	O	>1
<b>LOOP ID - LM</b>					<b>10</b>
Not Used	220	LM	Code Source Information	O	1
Not Used	230	LQ	Industry Code	M	100
<b>LOOP ID - N9</b>					<b>1</b>
Not Used	240	N9	Reference Identification	O	1
Not Used	250	MSG	Message Text	M	10
<b>LOOP ID - V1</b>					<b>&gt;1</b>
Not Used	260	V1	Vessel Identification	O	1
Not Used	270	R4	Port or Terminal	O	>1
Not Used	280	DTM	Date/Time Reference	O	>1
<b>LOOP ID - FA1</b>					<b>&gt;1</b>
Not Used	290	FA1	Type of Financial Accounting Data	O	1
Not Used	300	FA2	Accounting Data	M	>1

**Detail:**

	<b>Pos. No.</b>	<b>Seg. ID</b>	<b>Name</b>	<b>Req. Des.</b>	<b>Max.Use</b>	<b>Loop Repeat</b>	<b>Notes and Comments</b>
<b>LOOP ID - IT1</b>						<b>200000</b>	
Must Use	010	IT1	Baseline Item Data (Invoice)	O	1		
Not Used	012	CRC	Conditions Indicator	O	1		
Not Used	015	QTY	Quantity	O	5		n1
Not Used	020	CUR	Currency	O	1		
Not Used	030	IT3	Additional Item Data	O	5		
Not Used	040	TXI	Tax Information	O	10		
Not Used	050	CTP	Pricing Information	O	25		
	055	PAM	Period Amount	O	10		
Not Used	059	MEA	Measurements	O	40		
<b>LOOP ID - PID</b>						<b>1000</b>	
Not Used	060	PID	Product/Item Description	O	1		
Not Used	070	MEA	Measurements	O	10		
Not Used	080	PWK	Paperwork	O	25		
Not Used	090	PKG	Marking, Packaging, Loading	O	25		
Not Used	100	PO4	Item Physical Details	O	1		
	110	ITD	Terms of Sale/Deferred Terms of Sale	O	2		
	120	REF	Reference Identification	O	>1		
Not Used	125	YNQ	Yes/No Question	O	10		
Not Used	130	PER	Administrative Communications Contact	O	5		

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Not Used	140	SDQ	Destination Quantity	O	500		
Not Used	150	DTM	Date/Time Reference	O	10		
Not Used	160	CAD	Carrier Detail	O	>1		
Not Used	170	L7	Tariff Reference	O	>1		
Not Used	175	SR	Requested Service Schedule	O	1		
						<b>LOOP ID - SAC</b>	<b>25</b>
Not Used	180	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	190	TXI	Tax Information	O	10		
						<b>LOOP ID - SLN</b>	<b>1000</b>
Not Used	200	SLN	Subline Item Detail	O	1		
Not Used	205	DTM	Date/Time Reference	O	1		
Not Used	210	REF	Reference Identification	O	>1		
Not Used	220	PID	Product/Item Description	O	1000		
Not Used	230	SAC	Service, Promotion, Allowance, or Charge Information	O	25		
Not Used	235	TC2	Commodity	O	2		
Not Used	237	TXI	Tax Information	O	10		
						<b>LOOP ID - N1</b>	<b>200</b>
	240	N1	Name	O	1		
	250	N2	Additional Name Information	O	2		
	260	N3	Address Information	O	2		
	270	N4	Geographic Location	O	1		
	280	REF	Reference Identification	O	12		
Not Used	290	PER	Administrative Communications Contact	O	3		
Not Used	295	DMG	Demographic Information	O	1		
						<b>LOOP ID - LM</b>	<b>10</b>
Not Used	300	LM	Code Source Information	O	1		
Not Used	310	LQ	Industry Code	M	100		
						<b>LOOP ID - V1</b>	<b>&gt;1</b>
Not Used	320	V1	Vessel Identification	O	1		
Not Used	330	R4	Port or Terminal	O	>1		
Not Used	340	DTM	Date/Time Reference	O	>1		
						<b>LOOP ID - FA1</b>	<b>&gt;1</b>
	350	FA1	Type of Financial Accounting Data	O	1		
Must Use	360	FA2	Accounting Data	M	>1		

**Summary:**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	TDS	Total Monetary Value Summary	M	1		
Not Used	020	TXI	Tax Information	O	10		
Not Used	030	CAD	Carrier Detail	O	1		
	035	AMT	Monetary Amount	O	>1		
						<b>LOOP ID - SAC</b>	<b>25</b>

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Not Used	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	050	TXI	Tax Information	O	10	
LOOP ID - ISS					>1	
Not Used	060	ISS	Invoice Shipment Summary	O	1	
Not Used	065	PID	Product/Item Description	O	1	
Not Used	070	CTT	Transaction Totals	O	1	n2
Must Use	080	SE	Transaction Set Trailer	M	1	

**Transaction Set Notes**

1. The QTY segment is used to specify a quantity of units which are expected as payments, e.g., trade-ins or returns.
2. Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used, hash total (CTT02) is the sum of the value of quantities invoiced (IT102) for each IT1 segment.

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

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143		<b>Transaction Set Identifier Code</b>	<b>M ID 3/3</b>
				Code uniquely identifying a Transaction Set 810 Invoice	
Must Use	ST02	329		<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
				Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
				<i>Use to transmit a unique number assigned by the originator of the transaction set. This number may be system generated.</i>	

**Segment:** **BIG** Beginning Segment for Invoice  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

**Syntax Notes:**  
**Semantic Notes:** 1 BIG01 is the invoice issue date.  
 2 BIG03 is the date assigned by the purchaser to purchase order.  
 3 BIG10 indicates the consolidated invoice number. When BIG07 contains code CI, BIG10 is not used.  
**Comments:** 1 BIG07 is used only to further define the type of invoice when needed.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BIG01	373	Date	M DT 6/6
			Date (YYMMDD)	
			<i>Use to identify the date the transaction set was created. In the context of a travel settlement, this date will represent the date of the invoice.</i>	
Must Use	BIG02	76	Invoice Number	M AN 1/22
			Identifying number assigned by issuer	
			<i>Use to uniquely identify the invoice transaction to an issuer. When a CBA invoice number is cited, the invoice number must contain provider date and CBA number.</i>	
Not Used	BIG03	373	Date	O DT 6/6
			Date (YYMMDD)	
	BIG04	324	Purchase Order Number	O AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
			<i>Use to identify trip record number when BIG07 represents a travel settlement.</i>	
Not Used	BIG05	328	Release Number	O AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
Not Used	BIG06	327	Change Order Sequence Number	O AN 1/8
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	
Must Use	BIG07	640	Transaction Type Code	O ID 2/2
			Code specifying the type of transaction	
			C1 Claim Information	

				<i>Use to indicate a reconciled CBA invoice.</i>
			EP	Expense Payment
				<i>Use to indicate this transaction is a travel settlement.</i>
<b>Must Use</b>	<b>BIG08</b>	<b>353</b>	<b>Transaction Set Purpose Code</b>	<b>O ID 2/2</b>
			Code identifying purpose of transaction set	
				<i>Use one of the listed codes to identify the purpose of this transaction.</i>
			14	Advance Notification
				<i>Use to indicate the request for an advance payment.</i>
			20	Final Transmission
				<i>Use to indicate the full travel payment after conclusion of the travel.</i>
			25	Incremental
				<i>Use to indicate a request for partial payment.</i>
			31	Allowance/Addition
				<i>Use to indicate a request for a supplemental payment.</i>
			41	Corrected and Verified
				<i>Use to indicate a reconciled CBA invoice.</i>
<b>Not Used</b>	<b>BIG09</b>	<b>306</b>	<b>Action Code</b>	<b>O ID 1/2</b>
			Code indicating type of action	
<b>Not Used</b>	<b>BIG10</b>	<b>76</b>	<b>Invoice Number</b>	<b>O AN 1/22</b>
			Identifying number assigned by issuer	

**Segment:** **N1** Name  
**Position:** 070  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:**

**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
 2 N105 and N106 further define the type of entity in N101.

**Notes:** *At least three iterations of this 1/N1/070 loop are required using codes TO, FR and EY.*

**Data Element Summary**

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
		EY	Employee Name	<i>Use to identify the employee.</i>
		FR	Message From	<i>Use to identify the originating entity.</i>
		TO	Message To	<i>Use to identify the appropriate DFAS center.</i>
	N102	93	Name	X AN 1/60
			Free-form name	
			<i>When code "EY" is used in N101, cite the employee's last name first and the first name last. Place a comma between the last and first name.</i>	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		1	D-U-N-S Number, Dun & Bradstreet	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		34	Social Security Number	
			<i>Use to identify the employee when N101 is code EY.</i>	
		M3	Disbursing Station	
			DOD Disbursing Offices (location and address) can	

be identified by a unique number found in  
departmental regulations

<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b> Code identifying a party or other code	<b>X</b>	<b>AN 2/20</b>
<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b> Code describing entity relationship	<b>O</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual	<b>O</b>	<b>ID 2/3</b>

**Segment:** **REF** Reference Identification

**Position:** 110

**Loop:** N1 Optional (Must Use)

**Level:** Heading

**Usage:** Optional

**Max Use:** 12

**Purpose:** To specify identifying information

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

**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.

**Comments:**

**Notes:** *This segment is required when 1/N101/070 code EY is used.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
Must Use	REF01	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		1U Pay Grade	
		<i>Use to indicate the pay grade of the employee in the N1 loop when N101 is code EY.</i>	
Must Use	REF02	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	REF03	352 Description	X AN 1/80
		A free-form description to clarify the related data elements and their content	
Not Used	REF04	C040 Reference Identifier	O
		To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Not Used	C04001	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
Not Used	C04002	127 Reference Identification	M AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128 Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	
Not Used	C04004	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04005	128 Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	

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<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b>	<b>X</b>	<b>AN 1/30</b>
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Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

- Segment:** **ITD** **Terms of Sale/Deferred Terms of Sale**
- Position:** 130
- Loop:**
- Level:** Heading
- Usage:** Optional
- Max Use:** >1
- Purpose:** To specify terms of sale
- Syntax Notes:**
- 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
  - 2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
  - 3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.
- Semantic Notes:**
- 1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.
- Comments:**
- 1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
ITD01	336	<b>Terms Type Code</b>		<b>O ID 2/2</b>
			Code identifying type of payment terms	
			16 Prompt Payment Act	
ITD02	333	<b>Terms Basis Date Code</b>		<b>O ID 1/2</b>
			Code identifying the beginning of the terms period	
			Refer to 003070 Data Element Dictionary for acceptable code values.	
ITD03	338	<b>Terms Discount Percent</b>		<b>O R 1/6</b>
			Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	
ITD04	370	<b>Terms Discount Due Date</b>		<b>X DT 6/6</b>
			Date payment is due if discount is to be earned	
ITD05	351	<b>Terms Discount Days Due</b>		<b>X N0 1/3</b>
			Number of days in the terms discount period by which payment is due if terms discount is earned	
Not Used	ITD06	446	<b>Terms Net Due Date</b>	<b>O DT 6/6</b>
			Date when total invoice amount becomes due	
ITD07	386	<b>Terms Net Days</b>		<b>O N0 1/3</b>
			Number of days until total invoice amount is due (discount not applicable)	
ITD08	362	<b>Terms Discount Amount</b>		<b>O N2 1/10</b>
			Total amount of terms discount	
Not Used	ITD09	388	<b>Terms Deferred Due Date</b>	<b>O DT 6/6</b>
			Date deferred payment or percent of invoice payable is due	
Not Used	ITD10	389	<b>Deferred Amount Due</b>	<b>X N2 1/10</b>

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			Deferred amount due for payment		
<b>Not Used</b>	<b>ITD11</b>	<b>342</b>	<b>Percent of Invoice Payable</b>	<b>X</b>	<b>R 1/5</b>
			Amount of invoice payable expressed in percent		
<b>Not Used</b>	<b>ITD12</b>	<b>352</b>	<b>Description</b>	<b>O</b>	<b>AN 1/80</b>
			A free-form description to clarify the related data elements and their content		
<b>Not Used</b>	<b>ITD13</b>	<b>765</b>	<b>Day of Month</b>	<b>X</b>	<b>N0 1/2</b>
			The numeric value of the day of the month between 1 and the maximum day of the month being referenced		
<b>Not Used</b>	<b>ITD14</b>	<b>107</b>	<b>Payment Method Code</b>	<b>O</b>	<b>ID 1/1</b>
			Code identifying type of payment procedures		
<b>Not Used</b>	<b>ITD15</b>	<b>954</b>	<b>Percent</b>	<b>O</b>	<b>R 1/10</b>
			Percentage expressed as a decimal		

**Segment:** **DTM** Date/Time Reference  
**Position:** 140  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of DTM02 DTM03 or DTM06 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM06 or DTM07 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

#### Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374 Date/Time Qualifier	M ID 3/3
		Code specifying type of date or time, or both date and time	
		003 Invoice	
			<i>Use to indicate original date of CBA invoice.</i>
		050 Received	
			<i>Use to indicate date original CBA invoice was received at travel office.</i>
		097 Transaction Creation	
	DTM02	373 Date	X DT 6/6
		Date (YYMMDD)	
Not Used	DTM03	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623 Time Code	O ID 2/2
		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	
Must Use	DTM05	624 Century	O N0 2/2
		The first two characters in the designation of the year (CCYY)	
Not Used	DTM06	1250 Date Time Period Format Qualifier	X ID 2/3
		Code indicating the date format, time format, or date and time format	
Not Used	DTM07	1251 Date Time Period	X AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

**Segment:** **IT1** **Baseline Item Data (Invoice)**  
**Position:** 010  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To specify the basic and most frequently used line item data for the invoice and related transactions

- Syntax Notes:**
- 1 If any of IT102 IT103 or IT104 is present, then all are required.
  - 2 If either IT106 or IT107 is present, then the other is required.
  - 3 If either IT108 or IT109 is present, then the other is required.
  - 4 If either IT110 or IT111 is present, then the other is required.
  - 5 If either IT112 or IT113 is present, then the other is required.
  - 6 If either IT114 or IT115 is present, then the other is required.
  - 7 If either IT116 or IT117 is present, then the other is required.
  - 8 If either IT118 or IT119 is present, then the other is required.
  - 9 If either IT120 or IT121 is present, then the other is required.
  - 10 If either IT122 or IT123 is present, then the other is required.
  - 11 If either IT124 or IT125 is present, then the other is required.

**Semantic Notes:** 1 IT101 is the purchase order line item identification.

- Comments:**
- 1 Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
  - 2 IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., or SKU.

- Notes:**
1. *Use multiple iterations of this 2/IT1/010 loop to provide invoice data for a single travel settlement.*
  2. *This segment is required in this transaction.*

**Data Element Summary**

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	IT101	350	Assigned Identification	O AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set	
			<i>Use to convey the appropriation data.</i>	
			<i>a. When "01 through nn" (the ACRNs from the 821 transaction set) is cited in this segment, code PB will be cited in 2/PAM04/055, the amount in 2/PAM05/055 and the appropriation data in 2/FA1/350.</i>	
			<i>b. When "1001" or "1002", is cited in this segment, code KB will be cited in 2/PAM04/055, the amount in 2/PAM05/055 and the remit to agency in 2/N1/240.</i>	
Not Used	IT102	358	Quantity Invoiced	X R 1/10

			Number of units invoiced (supplier units)		
Not Used	IT103	355	<b>Unit or Basis for Measurement Code</b>	X	ID 2/2
Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
Not Used	IT104	212	<b>Unit Price</b>	X	R 1/17
Price per unit of product, service, commodity, etc.					
Not Used	IT105	639	<b>Basis of Unit Price Code</b>	O	ID 2/2
Code identifying the type of unit price for an item					
Not Used	IT106	235	<b>Product/Service ID Qualifier</b>	X	ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
Not Used	IT107	234	<b>Product/Service ID</b>	X	AN 1/48
Identifying number for a product or service					
Not Used	IT108	235	<b>Product/Service ID Qualifier</b>	X	ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
Not Used	IT109	234	<b>Product/Service ID</b>	X	AN 1/48
Identifying number for a product or service					
Not Used	IT110	235	<b>Product/Service ID Qualifier</b>	X	ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
Not Used	IT111	234	<b>Product/Service ID</b>	X	AN 1/48
Identifying number for a product or service					
Not Used	IT112	235	<b>Product/Service ID Qualifier</b>	X	ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
Not Used	IT113	234	<b>Product/Service ID</b>	X	AN 1/48
Identifying number for a product or service					
Not Used	IT114	235	<b>Product/Service ID Qualifier</b>	X	ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
Not Used	IT115	234	<b>Product/Service ID</b>	X	AN 1/48
Identifying number for a product or service					
Not Used	IT116	235	<b>Product/Service ID Qualifier</b>	X	ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
Not Used	IT117	234	<b>Product/Service ID</b>	X	AN 1/48
Identifying number for a product or service					
Not Used	IT118	235	<b>Product/Service ID Qualifier</b>	X	ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
Not Used	IT119	234	<b>Product/Service ID</b>	X	AN 1/48

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			Identifying number for a product or service		
<b>Not Used</b>	<b>IT120</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
<b>Not Used</b>	<b>IT121</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
			Identifying number for a product or service		
<b>Not Used</b>	<b>IT122</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
<b>Not Used</b>	<b>IT123</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
			Identifying number for a product or service		
<b>Not Used</b>	<b>IT124</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
<b>Not Used</b>	<b>IT125</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
			Identifying number for a product or service		

**Segment:** **PAM** **Period Amount**

**Position:** 055

**Loop:** IT1 Optional (Must Use)

**Level:** Detail

**Usage:** Optional

**Max Use:** 10

**Purpose:** To indicate a quantity, and/or amount for an identified period

**Syntax Notes:**

- 1 If any of PAM01 PAM02 or PAM03 is present, then all are required.
- 2 At least one of PAM02 PAM05 or PAM14 is required.
- 3 If either PAM04 or PAM05 is present, then the other is required.
- 4 If either PAM06 or PAM07 is present, then the other is required.
- 5 If PAM07 is present, then at least one of PAM08 or PAM09 is required.
- 6 If PAM07 is present, then PAM06 is required.
- 7 If PAM08 is present, then PAM07 is required.
- 8 If PAM09 is present, then PAM07 is required.
- 9 If PAM10 is present, then at least one of PAM11 or PAM12 is required.
- 10 If PAM11 is present, then PAM10 is required.
- 11 If either PAM13 or PAM14 is present, then the other is required.

**Semantic Notes:**

- 1 PAM10, PAM11, or PAM12 are used when two dates are required.
- 2 PAM15 indicates whether the monetary amount identified in PAM05 is a net or gross value. A "Y" indicates amount is a gross value; an "N" indicates amount is a net value.

**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
Not Used	PAM01	673 <b>Quantity Qualifier</b> Code specifying the type of quantity	X ID 2/2
Not Used	PAM02	380 <b>Quantity</b> Numeric value of quantity	X R 1/15
Not Used	PAM03	C001 <b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use)	X
Not Used	C00101	355 <b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2
Not Used	C00102	1018 <b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00103	649 <b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355 <b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2

Not Used	C00105	1018	<b>Exponent</b> Power to which a unit is raised	O	R 1/15
Not Used	C00106	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00108	1018	<b>Exponent</b> Power to which a unit is raised	O	R 1/15
Not Used	C00109	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00111	1018	<b>Exponent</b> Power to which a unit is raised	O	R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00114	1018	<b>Exponent</b> Power to which a unit is raised	O	R 1/15
Not Used	C00115	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O	R 1/10
Must Use	PAM04	522	<b>Amount Qualifier Code</b> Code to qualify amount	X	ID 1/2
		3C	Accounts Receivable <i>Use to indicate Amount Due United States (US) in the case of travel indebtedness.</i>		
		KM	Disbursed Amount <i>Use to indicate the amount to be disbursed to the remit to address in 2/N1/240. Use when IT101 is either code 1001 or code 1002.</i>		
		PB	Billed Amount Total amount due on the period bill <i>Use to indicate the amount to be charged to the accounting line. Use when IT101 is code 01 through nn.</i>		
Must Use	PAM05	782	<b>Monetary Amount</b> Monetary amount	X	R 1/15

*Amount must be reflected in dollars and cents (i.e., one dollar will be conveyed as 1.00).*

Not Used	PAM06	344	<b>Unit of Time Period or Interval</b> Code indicating the time period or interval	X	ID 2/2
Not Used	PAM07	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time	X	ID 3/3
Not Used	PAM08	373	<b>Date</b> Date (YYMMDD)	X	DT 6/6
Not Used	PAM09	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X	TM 4/8
Not Used	PAM10	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time	X	ID 3/3
Not Used	PAM11	373	<b>Date</b> Date (YYMMDD)	X	DT 6/6
Not Used	PAM12	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X	TM 4/8
Not Used	PAM13	1004	<b>Percent Qualifier</b> Code to qualify percent	X	ID 1/2
Not Used	PAM14	954	<b>Percent</b> Percentage expressed as a decimal	X	R 1/10
Not Used	PAM15	1073	<b>Yes/No Condition or Response Code</b> Code indicating a Yes or No condition or response	O	ID 1/1

**Segment:** **ITD** **Terms of Sale/Deferred Terms of Sale**  
**Position:** 110  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify terms of sale  
**Syntax Notes:** 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.  
 2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.  
 3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.  
**Semantic Notes:** 1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.  
**Comments:** 1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.  
**Notes:** 1. Use this segment to indicate the method of payment.  
 2. This segment is required.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Not Used	ITD01	336 Terms Type Code Code identifying type of payment terms	O ID 2/2
Not Used	ITD02	333 Terms Basis Date Code Code identifying the beginning of the terms period	O ID 1/2
Not Used	ITD03	338 Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	O R 1/6
Not Used	ITD04	370 Terms Discount Due Date Date payment is due if discount is to be earned	X DT 6/6
Not Used	ITD05	351 Terms Discount Days Due Number of days in the terms discount period by which payment is due if terms discount is earned	X N0 1/3
Not Used	ITD06	446 Terms Net Due Date Date when total invoice amount becomes due	O DT 6/6
Not Used	ITD07	386 Terms Net Days Number of days until total invoice amount is due (discount not applicable)	O N0 1/3
Not Used	ITD08	362 Terms Discount Amount Total amount of terms discount	O N2 1/10
Not Used	ITD09	388 Terms Deferred Due Date Date deferred payment or percent of invoice payable is due	O DT 6/6
Not Used	ITD10	389 Deferred Amount Due	X N2 1/10

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			Deferred amount due for payment		
<b>Not Used</b>	<b>ITD11</b>	<b>342</b>	<b>Percent of Invoice Payable</b>	<b>X</b>	<b>R 1/5</b>
			Amount of invoice payable expressed in percent		
<b>Not Used</b>	<b>ITD12</b>	<b>352</b>	<b>Description</b>	<b>O</b>	<b>AN 1/80</b>
			A free-form description to clarify the related data elements and their content		
<b>Not Used</b>	<b>ITD13</b>	<b>765</b>	<b>Day of Month</b>	<b>X</b>	<b>N0 1/2</b>
			The numeric value of the day of the month between 1 and the maximum day of the month being referenced		
<b>Must Use</b>	<b>ITD14</b>	<b>107</b>	<b>Payment Method Code</b>	<b>O</b>	<b>ID 1/1</b>
			Code identifying type of payment procedures		
			<i>Use to indicate the method of payment selected by the sender or required by the remit to agency.</i>		
			C		Pay By Check
			D		Debited
			E		Electronic Payment System
<b>Not Used</b>	<b>ITD15</b>	<b>954</b>	<b>Percent</b>	<b>O</b>	<b>R 1/10</b>
			Percentage expressed as a decimal		

**Segment:** **REF** Reference Identification

**Position:** 120

**Loop:** IT1 Optional (Must Use)

**Level:** Detail

**Usage:** Optional

**Max Use:** >1

**Purpose:** To specify identifying information

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

**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.

**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
Must Use	REF01	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		OQ Order Number	
		Qualifies a code that identifies the authorizing documentation for a household goods	
		<i>Use only to cite related support details on reconciled Centrally Billed Account (CBA) invoices. Cite Trip Record Number in REF02.</i>	
	REF02	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	REF03	352 Description	X AN 1/80
		A free-form description to clarify the related data elements and their content	
Not Used	REF04	C040 Reference Identifier	O
		To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Not Used	C04001	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
Not Used	C04002	127 Reference Identification	M AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128 Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	
Not Used	C04004	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

<b>Not Used</b>	<b>C04005</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X</b>	<b>ID 2/3</b>
			Code qualifying the Reference Identification		
<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b>	<b>X</b>	<b>AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

**Segment:** **N1** Name  
**Position:** 240  
**Loop:** N1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
 2 N105 and N106 further define the type of entity in N101.

**Notes:** 1. *Whenever possible, address information should be transmitted using code values contained in a combination of the N101 and N103/104 data elements. Use N102 and N2-N4 segments when it is necessary to transmit the full address.*  
 2. *Use this 2/N1/240 loop to identify the remit to agency information pertaining to this travel settlement when IT101 is code "1001" or "1002".*  
 3. *At least one iteration of this loop is required.*

**Data Element Summary**

Ref.	Data Element	Name	Attributes
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		EY Employee Name	
		<i>Use only for support detail related to the CBA invoice.</i>	
		RI Remit To	
N102	93	Name	X AN 1/60
		Free-form name	
N103	66	Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		1 D-U-N-S Number, Dun & Bradstreet	
		<i>Use to identify the DUNS number of the party in N101.</i>	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		<i>Use to indicate the transacting parties when DUNS+4 is appropriate.</i>	

		34	Social Security Number		
<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X</b>	<b>AN 2/20</b>
			Code identifying a party or other code		
<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>	<b>O</b>	<b>ID 2/2</b>
			Code describing entity relationship		
<b>Not Used</b>	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>O</b>	<b>ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual		

**Segment:** **N2** Additional Name Information  
**Position:** 250  
**Loop:** N1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify additional names or those longer than 35 characters in length  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

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

**Segment:** **N3** Address Information  
**Position:** 260  
**Loop:** N1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

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

**Segment:** **N4 Geographic Location**  
**Position:** 270  
**Loop:** N1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:** 1 If N406 is present, then N405 is required.  
**Semantic Notes:**  
**Comments:** 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.  
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

**Data Element Summary**

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
N401	19	City Name	Free-form text for city name	O AN 2/30
N402	156	State or Province Code	Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code	Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	Country Code	Code identifying the country	O ID 2/3
<i>An application program conversion table may be required to convert agency codes to ASC X12 codes.</i>				
Not Used	N405	309	Location Qualifier	X ID 1/2
			Code identifying type of location	
Not Used	N406	310	Location Identifier	O AN 1/30
			Code which identifies a specific location	

**Segment:** **REF** Reference Identification

**Position:** 280

**Loop:** N1 Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 12

**Purpose:** To specify identifying information

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

**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.

**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	REF01	128	<b>Reference Identification Qualifier</b>	M ID 2/3
			Code qualifying the Reference Identification	
			01 American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit, 9 Digits)	
			11 Account Number	
			Number identifies a telecommunications industry account	
			<i>Checking Account.</i>	
			BN Booking Number	
			<i>Use only to indicate the book number for the government charge card provider.</i>	
			SG Savings	
	REF02	127	<b>Reference Identification</b>	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	REF03	352	<b>Description</b>	X AN 1/80
			A free-form description to clarify the related data elements and their content	
Not Used	REF04	C040	<b>Reference Identifier</b>	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Not Used	C04001	128	<b>Reference Identification Qualifier</b>	M ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04002	127	<b>Reference Identification</b>	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	<b>Reference Identification Qualifier</b>	X ID 2/3

			Code qualifying the Reference Identification		
<b>Not Used</b>	<b>C04004</b>	<b>127</b>	<b>Reference Identification</b>	<b>X</b>	<b>AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
<b>Not Used</b>	<b>C04005</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X</b>	<b>ID 2/3</b>
			Code qualifying the Reference Identification		
<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b>	<b>X</b>	<b>AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

**Segment:** **FA1** Type of Financial Accounting Data  
**Position:** 350  
**Loop:** FA1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

**Syntax Notes:**

- Semantic Notes:**
- 1 FA101 Identifies the organization controlling the assignment of financial accounting information.
  - 2 FA102 Identifies the purpose of the accounting allowance or charge information.

**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	FA101	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DS Defense Finance and Accounting Service (DFAS)	
Must Use	FA102	1300	Service, Promotion, Allowance, or Charge Code	O ID 4/4
			Code identifying the service, promotion, allowance, or charge	
			A250 Advances	
			<i>Use to indicate the accounting line for advanced payments.</i>	
			B000 Central Buy	
			<i>Use to indicate a CBA accounting line.</i>	
			H920 Temporary Allowance	
			<i>Use to indicate the accounting line for per diem and travel expenses.</i>	
Not Used	FA103	248	Allowance or Charge Indicator	O ID 1/1
			Code which indicates an allowance or charge for the service specified	

**Segment:** **FA2** Accounting Data  
**Position:** 360  
**Loop:** FA1 Optional  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** >1  
**Purpose:** To specify the detailed accounting data  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
Must Use	FA201	1196 Breakdown Structure Detail Code	M ID 2/2

Codes identifying details relating to a reporting breakdown structure tree

A1	Issuing Department Indicator	<i>Use to indicate the Federal Organization Treasury Agency Symbol</i>
A2	Transferring Department Indicator	<i>Use to indicate the Transferring Agency</i>
A3	Beginning Fiscal Year Indicator	<i>Use to indicate the Period Type Code</i>
A4	Basic Symbol Number	<i>Use to indicate the Fund Account Organization Treasury Basic Symbol Code</i>
A7	Subhead or Limit	<i>Use to indicate the Limitation/Subhead</i>
B1	Budget Activity Number	<i>Use to indicate Fund Administrator</i>
B2	Budget Sub-activity Number	<i>Use to indicate Work Center</i>
B3	Budget Program Activity	<i>Use to indicate Activity Identifier</i>
B4	Program Year Indicator	<i>Use to indicate the Program Year</i>
B5	Fund Code	<i>Use to indicate the Fund Code</i>
C3	Budget Restriction	<i>Use to indicate Budget Reporting Code</i>
C4	Project Account	

	<i>Use to indicate Project/Sub Project</i>
D1	Major Command Indicator
	<i>Use to indicate Unit Identifier</i>
D4	Operating Agency Indicator
	<i>Use to indicate Operating Agency Code</i>
D5	Bureau Control Number
	<i>Use to indicate Bureau Control Number</i>
D6	Allotment Serial Number
	<i>Use to indicate Allotment Serial Number</i>
D7	Sub-allotment
	<i>Use to indicate the Sub Allotment Number</i>
E1	Major Reimbursement Source Code
	<i>Use to indicate the Reimbursement Billing Code</i>
E2	Detail Reimbursement Source Code
	<i>Use to indicate the Reimbursement Order Number</i>
E3	Customer Indicator
	<i>Use to indicate the Organization Code</i>
E4	Operating Budget Activity Number
	<i>Use to indicate Operating Budget Account Number</i>
F1	Object Class
	<i>Use to indicate Object/Sub Object Class</i>
F4	Element of Resource Code
	<i>Use to indicate the Object Class</i>
G1	Program or Planning Code
	<i>Use to indicate Job Order</i>
G2	Special Interest Code or Special Program Cost Code
	<i>Use to indicate Special Operations</i>
G3	Material Program Code
	<i>Use to indicate Emergency/Special Program</i>
G4	Accounting Processing Code
	<i>Use to indicate Job Order Cost Code</i>
H1	Cost Code
	<i>Use to indicate Cost Account Code</i>
H4	Cost Allocation Code
	<i>Use to indicate Job Number/Local Use</i>
H5	Classification Code
	<i>Use to indicate Fund Code Number</i>
L1	Accounting Station Number
	<i>Use to indicate the Organization Identifier</i>
P4	International Balance of Payments (IBOP) Code

*Use to indicate the IBOP*

P5

Foreign Military Sales (FMS) Line Item Number

*Use to indicate Project Account/Program Element Code*

**Must Use**    **FA202**    **1195**    **Financial Information Code**    **M**    **AN 1/80**  
Code representing financial accounting information

**Segment:** **TDS** Total Monetary Value Summary  
**Position:** 010  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify the total invoice discounts and amounts  
**Syntax Notes:**  
**Semantic Notes:**

- 1 TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).
- 2 TDS02 indicates the amount upon which the terms discount amount is calculated.
- 3 TDS03 is the amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount).
- 4 TDS04 indicates the total amount of terms discount.

**Comments:**

- 1 TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.

**Notes:** *There is no need to transmit either the currency symbol (e.g., the dollar sign \$), commas separating thousands, or the decimal point because the amount data elements are N2 types which means that there are two decimal places implied in every transmitted number. When using, be sure to follow all whole numbers with two zeros to account for the implied two decimal places.*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	TDS01	610	Amount Monetary amount	M N2 1/15
Not Used	TDS02	610	Amount Monetary amount	O N2 1/15
Not Used	TDS03	610	Amount Monetary amount	O N2 1/15
Not Used	TDS04	610	Amount Monetary amount	O N2 1/15

**Segment:** **AMT** Monetary Amount  
**Position:** 035  
**Loop:**  
**Level:** Summary  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To indicate the total monetary amount  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:** *Used only for CBA invoices.*

**Data Element Summary**

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AMT01	522 Amount Qualifier Code	M ID 1/2
		Code to qualify amount	
		4Z Deferred Cost	
			<i>Use to cite amount in dispute on CBA invoice. Use for informational purposes only. Not included in net amount of CBA invoice.</i>
		KN Gross Amount of Payment	
			<i>Use to cite gross amount of CBA invoice.</i>
		N Net	
			Indicates the value remaining after all deductions and adjustments have been made
			<i>Use to cite net amount of CBA invoice.</i>
		PD Credit	
			<i>Use to cite deductions on CBA invoice.</i>
Must Use	AMT02	782 Monetary Amount	M R 1/15
		Monetary amount	
			<i>Amount must be reflected in dollars and cents (i.e., one dollar will be conveyed as 1.00).</i>
	AMT03	478 Credit/Debit Flag Code	O ID 1/1
		Code indicating whether amount is a credit or debit	
		Refer to 003070 Data Element Dictionary for acceptable code values.	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 080  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
<b>Must Use</b>	<b>SE01</b>	<b>96</b>	<b>Number of Included Segments</b>	<b>M N0 1/10</b>
			Total number of segments included in a transaction set including ST and SE segments	
<b>Must Use</b>	<b>SE02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number that is contained in ST02.</i>	