

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 implementation convention to send certified invoices from an authorized certifying official to the Defense Finance and Accounting Service and/or related data for reimbursable billings to include disbursement and collection information.

2. For the commercial purchase card system, single or multiple invoices can be sent at the approving official level.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
5	010	ST	Transaction Set Header	M	1		
6	020	BIG	Beginning Segment for Invoice	M	1		
Not Used	030	NTE	Note/Special Instruction	O	100		
8	040	CUR	Currency	O	1		
10	050	REF	Reference Identification	O	12		
Not Used	055	YNQ	Yes/No Question	O	10		
12	060	PER	Administrative Communications Contact	O	3		
LOOP ID - N1						200	
13	070	N1	Name	O	1		
15	080	N2	Additional Name Information	O	2		
16	090	N3	Address Information	O	2		
17	100	N4	Geographic Location	O	1		
18	110	REF	Reference Identification	O	12		
19	120	PER	Administrative Communications Contact	O	3		
Not Used	125	DMG	Demographic Information	O	1		
20	130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
22	140	DTM	Date/Time Reference	O	10		
Not Used	150	FOB	F.O.B. Related Instructions	O	1		
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		

810R (R1) Invoice (Certified Invoice)

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
LOOP ID - LM					10
Not Used	220	LM	Code Source Information	O	1
Not Used	230	LQ	Industry Code	M	100
LOOP ID - N9					1
Not Used	240	N9	Reference Identification	O	1
Not Used	250	MSG	Message Text	M	10
LOOP ID - V1					>1
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
LOOP ID - FA1					>1
Not Used	290	FA1	Type of Financial Accounting Data	O	1
Not Used	300	FA2	Accounting Data	M	>1

Detail:

<u>Page No.</u>	<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>
LOOP ID - IT1							200000
23	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		
Not Used	055	PAM	Period Amount	O	10		
Not Used	059	MEA	Measurements	O	40		
LOOP ID - PID							1000
26	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		
Not Used	110	ITD	Terms of Sale/Deferred Terms of Sale	O	2		
27	120	REF	Reference Identification	O	>1		
Not Used	125	YNQ	Yes/No Question	O	10		
Not Used	130	PER	Administrative Communications Contact	O	5		
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		

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Not Used	175	SR	Requested Service Schedule	O	1
LOOP ID - SAC					25
Not Used	180	SAC	Service, Promotion, Allowance, or Charge Information	O	1
Not Used	190	TXI	Tax Information	O	10
LOOP ID - SLN					1000
28	200	SLN	Subline Item Detail	O	1
Not Used	205	DTM	Date/Time Reference	O	1
31	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
LOOP ID - N1					200
33	240	N1	Name	O	1
Not Used	250	N2	Additional Name Information	O	2
Not Used	260	N3	Address Information	O	2
Not Used	270	N4	Geographic Location	O	1
Not Used	280	REF	Reference Identification	O	12
Not Used	290	PER	Administrative Communications Contact	O	3
Not Used	295	DMG	Demographic Information	O	1
LOOP ID - LM					10
Not Used	300	LM	Code Source Information	O	1
Not Used	310	LQ	Industry Code	M	100
LOOP ID - V1					>1
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
LOOP ID - FA1					>1
34	350	FA1	Type of Financial Accounting Data	O	1
35	360	FA2	Accounting Data	M	>1

Summary:

<u>Page No.</u>	<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>
38	010	TDS	Total Monetary Value Summary	M	1		
Not Used	020	TXI	Tax Information	O	10		
Not Used	030	CAD	Carrier Detail	O	1		
Not Used	035	AMT	Monetary Amount	O	>1		
LOOP ID - SAC					25		
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		

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Not Used	065	PID	Product/Item Description	O	1	
39	070	CTT	Transaction Totals	O	1	n2
40	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) 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).
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 810 Invoice	M ID 3/3
M	ST02	329	Transaction Set Control Number 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>	M AN 4/9

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:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 1 BIG07 is used only to further define the type of invoice when needed.

Data Element Summary				
	Ref. Des.	Data Element	Name	Attributes
M	BIG01	373	Date	M DT 8/8
			Date expressed as CCYYMMDD	
			<i>1. For Purchase Card, cite the invoice date.</i>	
			<i>2. For PowerTrack, cite the date the invoice was first created.</i>	
M	BIG02	76	Invoice Number	M AN 1/22
			Identifying number assigned by issuer	
Must Use	BIG03	373	Date	O DT 8/8
			Date expressed as CCYYMMDD	
			<i>1. Cite the Purchase Order date.</i>	
			<i>2. For the Purchase Card, cite the effective date of the General Services Administration (GSA) contract.</i>	
			<i>3. For PowerTrack, cite the date invoice was sent.</i>	
	BIG04	324	Purchase Order Number	O AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
			<i>1. For the Purchase Card system, cite the GSA contract number.</i>	
			<i>2. Not used in the PowerTrack system.</i>	
	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	
			<i>Use to cite the Delivery Order number. Not used in the Purchase Card system.</i>	
	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	
		26	Miscellaneous Services Invoice	
		27	Warehouse Services Invoice	
			<i>Cite for non-temporary storage type invoices.</i>	

			CI	Consolidated Invoice	
				<i>Use to indicate (1) certified invoice, disbursement, and/or collection notice for transportation transactions; (2) transactions with the Purchase Card.</i>	
			TS	Transfer Statement	
Must Use	BIG08	353	Transaction Set Purpose Code		O ID 2/2
			Code identifying purpose of transaction set		
			00	Original	
			01	Cancellation	
				<i>Not used in Purchase Card system.</i>	
			33	Request for Payment	
			CO	Corrected	
Must Use	BIG09	306	Action Code		O ID 1/2
			Code indicating type of action		
			A1	Certified in total	
			F	Final	
Not Used	BIG10	76	Invoice Number		O AN 1/22

Segment:	CUR Currency
Position:	040
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Syntax Notes:	<ol style="list-style-type: none"> 1 If CUR08 is present, then CUR07 is required. 2 If CUR09 is present, then CUR07 is required. 3 If CUR10 is present, then at least one of CUR11 or CUR12 is required. 4 If CUR11 is present, then CUR10 is required. 5 If CUR12 is present, then CUR10 is required. 6 If CUR13 is present, then at least one of CUR14 or CUR15 is required. 7 If CUR14 is present, then CUR13 is required. 8 If CUR15 is present, then CUR13 is required. 9 If CUR16 is present, then at least one of CUR17 or CUR18 is required. 10 If CUR17 is present, then CUR16 is required. 11 If CUR18 is present, then CUR16 is required. 12 If CUR19 is present, then at least one of CUR20 or CUR21 is required. 13 If CUR20 is present, then CUR19 is required. 14 If CUR21 is present, then CUR19 is required.
Semantic Notes:	
Comments:	1 See Figures Appendix for examples detailing the use of the CUR segment.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	CUR01	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			BY Buying Party (Purchaser)	
M	CUR02	100	Currency Code	M ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified	
Not Used	CUR03	280	Exchange Rate	O R 4/10
Not Used	CUR04	98	Entity Identifier Code	O ID 2/3
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	CUR05	100	Currency Code	O ID 3/3
Not Used	CUR06	669	Currency Market/Exchange Code	O ID 3/3
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	CUR07	374	Date/Time Qualifier	X ID 3/3
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	CUR08	373	Date	O DT 8/8
Not Used	CUR09	337	Time	O TM 4/8
Not Used	CUR10	374	Date/Time Qualifier	X ID 3/3
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	CUR11	373	Date	X DT 8/8
Not Used	CUR12	337	Time	X TM 4/8
Not Used	CUR13	374	Date/Time Qualifier	X ID 3/3
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	CUR14	373	Date	X DT 8/8

Not Used	CUR15	337	Time	X	TM 4/8
Not Used	CUR16	374	Date/Time Qualifier	X	ID 3/3
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	CUR17	373	Date	X	DT 8/8
Not Used	CUR18	337	Time	X	TM 4/8
Not Used	CUR19	374	Date/Time Qualifier	X	ID 3/3
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	CUR20	373	Date	X	DT 8/8
Not Used	CUR21	337	Time	X	TM 4/8

Segment: **REF** **Reference Identification**
Position: 050
Loop:
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:

Data Element Summary

M	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			11 Account Number	
			<i>Not used for Purchase Card invoices.</i>	
			14 Master Account Number	
			<i>1. For Purchase Card system, use to indicate the billing or approving official.</i>	
			<i>2. For PowerTrack, use to indicate the transportation officer's account number.</i>	
			16 Military Interdepartmental Purchase Request (MIPR) Number	
			<i>Not used for Purchase Card invoices.</i>	
			DD Document Identification Code	
			<i>Use to identify the commitment number. Not used for Purchase Card invoices.</i>	
			IL Internal Order Number	
			<i>1. Use to indicate the requisition (e.g., MILSTRIP) FEDSTRIP document number.</i>	
			<i>2. Not used for Purchase Card invoices.</i>	
			KL Contract Reference	
			RQ Purchase Requisition Number	
			<i>Not used for Purchase Card invoices.</i>	
			SI Shipper's Identifying Number for Shipment (SID)	
			T6 Tax Filing	
			VR Vendor ID Number	
			<i>Not used for Purchase Card invoices.</i>	
			W8 Suffix	
			<i>1. Use to indicate a MILSTRIP/FEDSTRIP requisition suffix number. Use in conjunction with code IL.</i>	
			<i>2. Not used for Purchase Card invoices.</i>	
			X9 Internal Control Number	
			YJ Revenue Source	
	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
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
Not Used	C04004	127	Reference Identification	X	AN 1/30
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3
Not Used	C04006	127	Reference Identification	X	AN 1/30

Segment:	PER Administrative Communications Contact
Position:	060
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required. 2 If either PER05 or PER06 is present, then the other is required. 3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	<i>Must use this segment for PowerTrack. For PowerTrack, use the segment to provide contact information for the PowerTrack help desk.</i>

Data Element Summary				
Ref.	Data	Name	Attributes	
Des.	Element			
M	PER01	366 Contact Function Code	M	ID 2/2
		Code identifying the major duty or responsibility of the person or group named		
		IC Information Contact		
		<i>Use to indicate the information contact.</i>		
	PER02	93 Name	O	AN 1/60
		Free-form name		
		<i>Must use for PowerTrack.</i>		
	PER03	365 Communication Number Qualifier	X	ID 2/2
		Code identifying the type of communication number		
		<i>Must use for PowerTrack.</i>		
		TE Telephone		
	PER04	364 Communication Number	X	AN 1/80
		Complete communications number including country or area code when applicable		
		<i>Must use for PowerTrack.</i>		
	PER05	365 Communication Number Qualifier	X	ID 2/2
		Code identifying the type of communication number		
		FX Facsimile		
	PER06	364 Communication Number	X	AN 1/80
		Complete communications number including country or area code when applicable		
	PER07	365 Communication Number Qualifier	X	ID 2/2
		Code identifying the type of communication number		
		EM Electronic Mail		
	PER08	364 Communication Number	X	AN 1/80
		Complete communications number including country or area code when applicable		
Not Used	PER09	443 Contact Inquiry Reference	O	AN 1/20

Segment:	N1 Name
Position:	070
Loop:	N1 Optional
Level:	Heading
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. The first iteration of the N1 segment is used to identify the certifying official; the second iteration of the N1 segment is used to identify the Federal Tax ID. 2. For PowerTrack, use only one iteration of this segment, identifying the certifying official.

Data Element Summary			
Ref.	Data	Name	Attributes
Des.	Element		
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		88 Approver	
			Used to indicate the billing or approving official. Must use for PowerTrack.
		BY Buying Party (Purchaser)	
		C4 Contract Administration Office	
		L1 Inspection Location	
		PE Payee	
			Use to identify the party to receive payment.
		PO Party to Receive Invoice for Goods or Services	
		PR Payer	
			Use to identify the DoD Disbursing Office that will make payment.
		ST Ship To	
		SV Service Performance Site	
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	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10 Department of Defense Activity Address Code (DODAAC)	

For Purchase Card, use to indicate approval official's code.

33 Commercial and Government Entity (CAGE)
 34 Social Security Number
 93 Code assigned by the organization originating the transaction set

Must use for PowerTrack.

A2 Military Assistance Program Address Code (MAPAC)
 FI Federal Taxpayer's Identification Number
 M3 Disbursing Station
 TA Taxpayer ID Number

	N104	67	Identification Code	X	AN 2/80
			Code identifying a party or other code		
Not Used	N105	706	Entity Relationship Code	O	ID 2/2
Not Used	N106	98	Entity Identifier Code	O	ID 2/3

Segment: **N2** Additional Name Information
Position: 080
Loop: N1 Optional
Level: Heading
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				
	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	N201	93	Name	M AN 1/60
			Free-form name	
Not Used	N202	93	Name	O AN 1/60

Segment: **N3** Address Information
Position: 090
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary				
	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	N301	166	Address Information	M AN 1/55
			Address information	
Not Used	N302	166	Address Information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 100
Loop: N1 Optional
Level: Heading
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	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
Not Used	N401	19	City Name	O AN 2/30
Not Used	N402	156	State or Province Code	O ID 2/2
Not Used	N403	116	Postal Code	O ID 3/15
Not Used	N404	26	Country Code	O ID 2/3
	N405	309	Location Qualifier	X ID 1/2
			Code identifying type of location	
			AR Armed Services Location Designation	
Not Used	N406	310	Location Identifier	O AN 1/30

Segment:	REF Reference Identification
Position:	110
Loop:	N1 Optional
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:	<i>Must use this segment for the Purchase Card.</i>

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier	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	
			<i>Use to indicate the checking account or bank account number.</i>	
		1J	Facility ID Number	
			<i>Use to cite the type of corporation. In REF02, cite the Corporate Status code used in the LCD segment of the 838 Trading Partner Profile Implementation Convention.</i>	
		SG	Savings	
		TJ	Federal Taxpayer's Identification Number	
			<i>This code must be used with Purchase Card.</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
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
Not Used	C04004	127	Reference Identification	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier	X ID 2/3
Not Used	C04006	127	Reference Identification	X AN 1/30

Segment:	PER Administrative Communications Contact
Position:	120
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required. 2 If either PER05 or PER06 is present, then the other is required. 3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	<i>Must use this segment for PowerTrack.</i>

Data Element Summary				
Ref.	Data	Name	Attributes	
Des.	Element			
M	PER01	366 Contact Function Code	M	ID 2/2
		Code identifying the major duty or responsibility of the person or group named		
		IC Information Contact		
		<i>When used for a certified invoice or Purchase Card, use to indicate the telephone number of the DoD certifying official.</i>		
	PER02	93 Name	O	AN 1/60
		Free-form name		
		<i>Must use for PowerTrack.</i>		
	PER03	365 Communication Number Qualifier	X	ID 2/2
		Code identifying the type of communication number		
		<i>Must use for PowerTrack.</i>		
		TE Telephone		
	PER04	364 Communication Number	X	AN 1/80
		Complete communications number including country or area code when applicable		
		<i>Must use for PowerTrack.</i>		
	PER05	365 Communication Number Qualifier	X	ID 2/2
		Code identifying the type of communication number		
		FX Facsimile		
	PER06	364 Communication Number	X	AN 1/80
		Complete communications number including country or area code when applicable		
	PER07	365 Communication Number Qualifier	X	ID 2/2
		Code identifying the type of communication number		
		EM Electronic Mail		
	PER08	364 Communication Number	X	AN 1/80
		Complete communications number including country or area code when applicable		
Not Used	PER09	443 Contact Inquiry Reference	O	AN 1/20

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>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
ITD01	336	Terms Type Code	O ID 2/2
		Code identifying type of payment terms	
		08 Basic Discount Offered	
		16 Prompt Payment Act	
		<i>Use to indicate the terms.</i>	
		17 Terms not Applicable	
		21 Fast Pay	
		22 Cash Discount Terms Apply	
		23 Payment Due Upon Receipt of Invoice	
		33 Net Month Following Invoice (MFI)	
		44 Cost Plus	
ITD02	333	Terms Basis Date Code	O ID 1/2
		Code identifying the beginning of the terms period	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
ITD03	338	Terms Discount Percent	O R 1/6
		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	Terms Discount Due Date	X DT 8/8
		Date payment is due if discount is to be earned expressed in format CCYYMMDD	
ITD05	351	Terms Discount Days Due	X N0 1/3
		Number of days in the terms discount period by which payment is due if terms discount is earned	
ITD06	446	Terms Net Due Date	O DT 8/8
		Date when total invoice amount becomes due expressed in format CCYYMMDD	
ITD07	386	Terms Net Days	O N0 1/3
		Number of days until total invoice amount is due (discount not applicable)	
Not Used	ITD08	Terms Discount Amount	O N2 1/10
Not Used	ITD09	Terms Deferred Due Date	O DT 8/8
Not Used	ITD10	Deferred Amount Due	X N2 1/10

810R (R1) Invoice (Certified Invoice)

Not Used	ITD11	342	Percent of Invoice Payable	X	R 1/5
Not Used	ITD12	352	Description	O	AN 1/80
Not Used	ITD13	765	Day of Month	X	N0 1/2
Not Used	ITD14	107	Payment Method Code	O	ID 1/2
Not Used	ITD15	954	Percent	O	R 1/10

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 DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:
Notes: *Must use this segment for PowerTrack.*

Data Element Summary				
Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
		011	Shipped	
		035	Delivered	
		050	Received	
			<i>1. Use to indicate date invoice was received for Prompt Payment Act (PPA) purposes.</i>	
			<i>2. For Purchase Card, use to indicate when invoice information is available to card holder in warehouse.</i>	
			<i>3. Must use for PowerTrack.</i>	
		201	Acceptance	
		313	Cycle	
			<i>For PowerTrack, use to indicate the cycle date. If there are multiple 810s in a billing cycle, the same date will be used in each 810 transaction. Must use for PowerTrack.</i>	
		458	Certification	
			<i>Date certified by the Approving Official and released for payment. Must use for PowerTrack.</i>	
		517	Inspected	
	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	DTM03	337	Time	X TM 4/8
Not Used	DTM04	623	Time Code	O ID 2/2
Not Used	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
Not Used	DTM06	1251	Date Time Period	X AN 1/35

Segment:	IT1 Baseline Item Data (Invoice)
Position:	010
Loop:	IT1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the basic and most frequently used line item data for the invoice and related transactions
Syntax Notes:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 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., U.P.C. No., ISBN No., Model No., or SKU.
Notes:	<i>This segment will be used to convey information for the certified invoice, disbursement, and/or collections. The IT1 loop will be used, in conjunction with the SLN loop, to convey amounts distributed by the appropriation. Must use this segment for PowerTrack.</i>

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
IT101	350	Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
		<i>1. For Purchase Card - use SUM000001 on the first iteration, citing the certified amount in the IT104. If multiple lines of accounting, use the sequence number ACRN00001 on the second iteration and increment by one thereafter citing the obligation amount in the SLN loop and the associated Line of Accounting (LOA) in 2/FA1/350 loop.</i>	
		<i>2. For PowerTrack - use sequence number SUM000001 on the first iteration, incrementing one thereafter for each additional LOA, and cite the certified amount associated to each LOA in IT104. In between each iteration for a LOA, one to many iterations will occur for the TCNs associated to the LOA.</i>	
		<i>For TCNs, use the sequence number TCN00001 on the first TCN iteration and increment by one thereafter. Cite the dollar amount associated to the TCN in SLN06. Reset the sequence number to TCN00001 upon every occurrence of LOA iteration.</i>	
		<i>3. For disbursements use sequence number DISB000001 on the first iteration and cite the total dollar value amount in IT104. If multiple lines of accounting, use sequence number ACRN00001 on the second iteration and increment by one thereafter. Cite the appropriation amount in the SLN loop</i>	

			<i>and the appropriation in the 2/FA1/350 loop.</i>	
			<i>4. For collections use sequence number COL000001 on the first iteration and cite the total dollar value amount in IT104. If multiple lines of accounting, use sequence number ACRN00001 on the second iteration and increment by one thereafter. Cite the appropriation amount in the SLN loop and the appropriation in the 2/FA1/350 loop.</i>	
	IT102	358	Quantity Invoiced	X R 1/10
			Number of units invoiced (supplier units)	
			<i>1. For Purchase Card - when IT101 begins with SUM, use the quantity of 1. Do not use this data element with IT101 begins with ACRN.</i>	
			<i>2. For PowerTrack - when the IT101 begins with SUM, cite the number of TCNs (SLN loops) associates to LOA. Do not use this data element when IT101 begins with TCN.</i>	
	IT103	355	Unit or Basis for Measurement Code	X ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			<i>Do not use this data element when IT101 is ACRN00001 or TCN00001.</i>	
			EA	Each
	IT104	212	Unit Price	X R 1/17
			Price per unit of product, service, commodity, etc.	
			<i>1. For Purchase Card - when IT101 begins with SUM, cite the certified invoice amount of the invoice. Do not use this data element when IT101 begins with ACRN.</i>	
			<i>2. For PowerTrack - when IT101 begins with SUM, cite the amount associated to the LOA (should be a sum of the amounts associated to each TCN (SLN loop) for this LOA). Do not use this data element when IT101 begins with TCN.</i>	
			<i>3. When IT101 is COL000001, use to indicate the total dollar value of the transaction. Do not use this data element when IT101 is ACRN00001.</i>	
	IT105	639	Basis of Unit Price Code	O ID 2/2
			Code identifying the type of unit price for an item	
	IT106	235	Product/Service ID Qualifier	X ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
	IT107	234	Product/Service ID	X AN 1/48
			Identifying number for a product or service	
	IT108	235	Product/Service ID Qualifier	X ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
	IT109	234	Product/Service ID	X AN 1/48
			Identifying number for a product or service	
Not Used	IT110	235	Product/Service ID Qualifier	X ID 2/2
Not Used	IT111	234	Product/Service ID	X AN 1/48
Not Used	IT112	235	Product/Service ID Qualifier	X ID 2/2
Not Used	IT113	234	Product/Service ID	X AN 1/48
Not Used	IT114	235	Product/Service ID Qualifier	X ID 2/2
Not Used	IT115	234	Product/Service ID	X AN 1/48

Not Used	IT116	235	Product/Service ID Qualifier	X	ID 2/2
Not Used	IT117	234	Product/Service ID	X	AN 1/48
Not Used	IT118	235	Product/Service ID Qualifier	X	ID 2/2
Not Used	IT119	234	Product/Service ID	X	AN 1/48
Not Used	IT120	235	Product/Service ID Qualifier	X	ID 2/2
Not Used	IT121	234	Product/Service ID	X	AN 1/48
Not Used	IT122	235	Product/Service ID Qualifier	X	ID 2/2
Not Used	IT123	234	Product/Service ID	X	AN 1/48
Not Used	IT124	235	Product/Service ID Qualifier	X	ID 2/2
Not Used	IT125	234	Product/Service ID	X	AN 1/48

Segment:	PID Product/Item Description
Position:	060
Loop:	PID Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	<ol style="list-style-type: none"> 1 If PID04 is present, then PID03 is required. 2 At least one of PID04 or PID05 is required. 3 If PID07 is present, then PID03 is required. 4 If PID08 is present, then PID04 is required. 5 If PID09 is present, then PID05 is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 Use PID03 to indicate the organization that publishes the code list being referred to. 2 PID04 should be used for industry-specific product description codes. 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate. 4 PID09 is used to identify the language being used in PID05.
Comments:	<ol style="list-style-type: none"> 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used. 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment. 3 PID07 specifies the individual code list of the agency specified in PID03.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PID01	349	Item Description Type Code indicating the format of a description F Free-form	M ID 1/1
	PID02	750	Product/Process Characteristic Code Code identifying the general class of a product or process characteristic	O ID 2/3
	PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values	X ID 2/2
	PID04	751	Product Description Code A code from an industry code list which provides specific data about a product characteristic	X AN 1/12
	PID05	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	PID06	752	Surface/Layer/Position Code Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2
Not Used	PID07	822	Source Subqualifier	O AN 1/15
Not Used	PID08	1073	Yes/No Condition or Response Code Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 1/1
Not Used	PID09	819	Language Code	O ID 2/3

Segment:	REF	Reference Identification
Position:	120	
Loop:	IT1	Optional
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>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 12 Billing Account AA Accounts Receivable Statement Number AP Accounts Receivable Number CA Cost Allocation Reference	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	REF03	352	Description	X AN 1/80
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment:	SLN Subline Item Detail
Position:	200
Loop:	SLN Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify product subline detail item data
Syntax Notes:	<ol style="list-style-type: none"> 1 If either SLN04 or SLN05 is present, then the other is required. 2 If SLN07 is present, then SLN06 is required. 3 If SLN08 is present, then SLN06 is required. 4 If either SLN09 or SLN10 is present, then the other is required. 5 If either SLN11 or SLN12 is present, then the other is required. 6 If either SLN13 or SLN14 is present, then the other is required. 7 If either SLN15 or SLN16 is present, then the other is required. 8 If either SLN17 or SLN18 is present, then the other is required. 9 If either SLN19 or SLN20 is present, then the other is required. 10 If either SLN21 or SLN22 is present, then the other is required. 11 If either SLN23 or SLN24 is present, then the other is required. 12 If either SLN25 or SLN26 is present, then the other is required. 13 If either SLN27 or SLN28 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 SLN01 is the identifying number for the subline item. 2 SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials. 3 SLN03 is the configuration code indicating the relationship of the subline item to the baseline item. 4 SLN08 is a code indicating the relationship of the price or amount to the associated segment.
Comments:	<ol style="list-style-type: none"> 1 See the Data Element Dictionary for a complete list of IDs. 2 SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1. 3 SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes:	<ol style="list-style-type: none"> 1. <i>For Purchase Card - use an iteration of this segment to convey amounts associated with the Line of Accounting (LOA) in 2/FA1/350 when the IT1 loop begins with ACRN. Place the obligation amount in SLN06 and the LOA in the 2/FA2/350 loop.</i> 2. <i>For PowerTrack - use an iteration of this segment to convey amounts associated with the Transportation Control Number (TCN) when the IT1 loop begins with TCN. Place the amount associated to the TCN in SLN06 and the LOA in the 2/FA2/350 loop.</i> 3. <i>There should only be one iteration of this loop per IT1 loop.</i>

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
M	SLN01	350 Assigned Identification	M AN 1/20
Alphanumeric characters assigned for differentiation within a transaction set			
<ol style="list-style-type: none"> 1. <i>For Purchase Card - use as a counter to identify each line item in the transaction.</i> 2. <i>For PowerTrack - cite an 11 position numeric sequence number. Use the last 6 positions of the LOA sequence number cited in 2/IT101/010 when the IT101 begins with SUM followed by the last 5 positions of the TCN sequence</i> 			

			<i>number cited in 2/IT101/010 when IT101 begins with TCN.</i>	
	SLN02	350	Assigned Identification	O AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set	
M	SLN03	662	Relationship Code	M ID 1/1
			Code indicating the relationship between entities	
			I Included	
Must Use	SLN04	380	Quantity	X R 1/15
			Numeric value of quantity	
			<i>Use "1".</i>	
Must Use	SLN05	C001	Composite Unit of Measure	X
			To identify a composite unit of measure (See Figures Appendix for examples of use)	
M	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			EA Each	
Not Used	C00102	1018	Exponent	O R 1/15
Not Used	C00103	649	Multiplier	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code	O ID 2/2
Not Used	C00105	1018	Exponent	O R 1/15
Not Used	C00106	649	Multiplier	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code	O ID 2/2
Not Used	C00108	1018	Exponent	O R 1/15
Not Used	C00109	649	Multiplier	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code	O ID 2/2
Not Used	C00111	1018	Exponent	O R 1/15
Not Used	C00112	649	Multiplier	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code	O ID 2/2
Not Used	C00114	1018	Exponent	O R 1/15
Not Used	C00115	649	Multiplier	O R 1/10
Must Use	SLN06	212	Unit Price	X R 1/17
			Price per unit of product, service, commodity, etc.	
			<i>Use to cite obligation amount, for PowerTrack the obligation amount is the TCN amount.</i>	
Not Used	SLN07	639	Basis of Unit Price Code	O ID 2/2
Not Used	SLN08	662	Relationship Code	O ID 1/1
Not Used	SLN09	235	Product/Service ID Qualifier	X ID 2/2
Not Used	SLN10	234	Product/Service ID	X AN 1/48
Not Used	SLN11	235	Product/Service ID Qualifier	X ID 2/2
Not Used	SLN12	234	Product/Service ID	X AN 1/48
Not Used	SLN13	235	Product/Service ID Qualifier	X ID 2/2
Not Used	SLN14	234	Product/Service ID	X AN 1/48
Not Used	SLN15	235	Product/Service ID Qualifier	X ID 2/2
Not Used	SLN16	234	Product/Service ID	X AN 1/48
Not Used	SLN17	235	Product/Service ID Qualifier	X ID 2/2
Not Used	SLN18	234	Product/Service ID	X AN 1/48
Not Used	SLN19	235	Product/Service ID Qualifier	X ID 2/2
Not Used	SLN20	234	Product/Service ID	X AN 1/48

Not Used	SLN21	235	Product/Service ID Qualifier	X	ID 2/2
Not Used	SLN22	234	Product/Service ID	X	AN 1/48
Not Used	SLN23	235	Product/Service ID Qualifier	X	ID 2/2
Not Used	SLN24	234	Product/Service ID	X	AN 1/48
Not Used	SLN25	235	Product/Service ID Qualifier	X	ID 2/2
Not Used	SLN26	234	Product/Service ID	X	AN 1/48
Not Used	SLN27	235	Product/Service ID Qualifier	X	ID 2/2
Not Used	SLN28	234	Product/Service ID	X	AN 1/48

Segment:	REF Reference Identification
Position:	210
Loop:	SLN Optional
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			
Ref.	Data	Name	Attributes
Des.	Element	Reference Identification Qualifier	M ID 2/3
M	REF01	128	
		Code qualifying the Reference Identification	
		11 Account Number	
		16 Military Interdepartmental Purchase Request (MIPR) Number	
		74 Work Breakdown Structure (WBS)	
		<i>Use to indicate the 13 position Work Breakdown Structure.</i>	
		91 Cost Element	
		<i>Use to indicate the cost code site.</i>	
		BM Bill of Lading Number	
		<i>Use to indicate the Bill of Lading number.</i>	
		C7 Contract Line Item Number	
		CNO Commitment Number	
		<i>Use to indicate the commitment / requisition document number.</i>	
		DD Document Identification Code	
		<i>Use to identify the commitment number.</i>	
		IL Internal Order Number	
		<i>Use to indicate the requisition (e.g., MILSTRIP) FEDSTRIP document number.</i>	
		JS Job Sequence Number	
		<i>Use to indicate the 12 position Navy internal Job Order Number.</i>	
		RQ Purchase Requisition Number	
		S3 Specification Number	
		<i>Use to indicate the 7 position Shop Number.</i>	
		TG Transportation Control Number (TCN)	
		<i>Use to cite the transportation control number (TCN).</i>	
		TN Transaction Reference Number	
		W8 Suffix	
		<i>Use to indicate a MILSTRIP/FEDSTRIP requisition suffix number. Use in conjunction with code IL.</i>	

Must Use	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X	AN 1/80
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M	ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X	ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X	ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN 1/30

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.

Data Element Summary				
	Ref. Des.	Data Element	Name	Attributes
M	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			R6 Requester	
				<i>Use to indicate disbursement when the IT1 is DISB000001.</i>
			SJ Service Provider	
				<i>Use to indicate collections when the IT1 is COL000001.</i>
	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)	
			LC Agency Location Code (U.S. Government)	
	N104	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code	O ID 2/2
Not Used	N106	98	Entity Identifier Code	O ID 2/3

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>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	FA101	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DD Department of Defense	
			<i>Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</i>	
			DN Department of the Navy	
			DX United States Marine Corps	
			DY Department of Air Force	
			DZ Department of Army	
			FG Federal Government	
Not Used	FA102	1300	Service, Promotion, Allowance, or Charge Code	O ID 4/4
Not Used	FA103	248	Allowance or Charge Indicator	O ID 1/1

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:
Notes:

Use this segment to identify the various components of the line of accounting.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	FA201	1196 Breakdown Structure Detail Code	M ID 2/2
		Codes identifying details relating to a reporting breakdown structure tree	
		A1 Department Indicator	
			<i>Use to indicate the two position department code.</i>
		A2 Transfer from Department	
			<i>Use to indicate the two position transfer from department.</i>
		A3 Fiscal Year Indicator	
			<i>Use to indicate the eight position fiscal year. The first four positions represent the first year funds are available and the last four positions represent the last year funds are available. Example: Year one 1998, year two 1999 would be cited as "19981999".</i>
		A4 Basic Symbol Number	
			<i>Use to indicate the four position code assigned by Treasury that indicates the type of funds for appropriation.</i>
		A5 Sub-class	
			<i>Use to indicate the four position numeric suffix. This identifies the subdivision of funds that restricts the amount or use of funds.</i>
		A6 Sub-Account Symbol	
			<i>Use to indicate the two position Fund Code or Material Category code.</i>
		B1 Budget Activity Number	
			<i>Use to indicate the two position Operation Agency Code that indicates the organization code of the issuing activity.</i>
		B2 Budget Sub-activity Number	
			<i>Use to indicate the Allotment Serial number that indicates the distribution of funds.</i>
		B3 Budget Program Activity	
			<i>Use to indicate the six position activity address code of the card holder.</i>
		C1 Program Element	
			<i>Use to indicate the program element codes.</i>

C2	Project Task or Budget Subline <i>Use to indicate the eight position Organization Code.</i>
C3	Budget Restriction <i>Not used for Purchase Card obligations.</i>
D1	Defense Agency Allocation Recipient <i>Use to indicate the Allocation Recipient.</i>
D2	Defense Agency Sub-allocation Recipient <i>Not used for Purchase Card obligations.</i>
D3	Component Allocation Recipient <i>Not used for Purchase Card obligations.</i>
D4	Component Sub-allocation Recipient <i>Use to indicate the Job Order/Work Center Order Number for assigning cost to a specific project.</i>
D5	Allotment Recipient <i>Not used for Purchase Card obligations.</i>
D6	Sub-allotment Recipient <i>Use to indicate the one position Sub-allotment Recipient.</i>
D7	Work Center Recipient <i>Use to indicate the six position Work Center Recipient.</i>
E1	Major Reimbursement Source Code <i>Use to indicate the one position Major Reimbursement Source Code.</i>
E2	Detail Reimbursement Source Code <i>Use to indicate the three position Reimbursement Source Code.</i>
E3	Customer Indicator <i>Use to indicate the six position customer identifier who has requested the goods or services.</i>
F1	Object Class <i>Use to indicate the Object Class, Element of Resource or the Element of Expense.</i>
F2	Object Sub-class <i>Not used for Purchase Card obligations.</i>
F3	Government or Public Sector Identifier <i>Use to indicate the government or public source providing the goods or services.</i>
F4	Country Code <i>Not used for Purchase Card obligations.</i>
G1	Program or Planning Code <i>Not used for Purchase Card obligations.</i>
G2	Special Interest Code or Special Program Cost Code <i>Use to indicate the special or emergency program cost.</i>
H1	Cost Code <i>Not used for Purchase Card obligations.</i>
H2	Labor Type Code <i>Not used for Purchase Card obligations.</i>
H3	Cost Allocation Code <i>Not used for Purchase Card obligations.</i>

H4	Classification Code
	<i>Not used for Purchase Card obligations.</i>
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
	<i>Use to indicate the shorthand elements of the accounting classification.</i>
J1	Document or Record Reference Number
	<i>Use to indicate the Standard Document Number.</i>
K6	Accounting Classification Reference Code
	<i>Use to indicate the Accounting Classification Reference Number.</i>
L1	Accounting Installation Number
	<i>Use to indicate the Accountable Station Number. The Accountable Station Code is the Fiscal Station Number (FSN) for both the Army and the Office of the Secretary of Defense (OSD), the Authorization Accounting Authority (AAA) of the Navy, or the Accounting and Disbursing Station Number (ADSN) used by the Air Force.</i>
M1	Local Installation Data
N1	Transaction Type
	<i>Use to indicate the transaction type code.</i>
P5	Foreign Military Sales (FMS) Line Item Number
	<i>Use to indicate the FMS Case Number, Country Code and FMS line number.</i>
TA	Transportation Account Code (TAC)
ZZ	Mutually Defined

M 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:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 1 TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01. 	

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	TDS01	610	Amount	M N2 1/15
			Monetary amount	
			<i>1. For the Purchase Card and PowerTrack this data element should indicate the certified invoice amount.</i>	
			<i>2. For the disbursement and/or collection, this data element should indicate the total transaction amount.</i>	
	TDS02	610	Amount	O N2 1/15
			Monetary amount	
Not Used	TDS03	610	Amount	O N2 1/15
Not Used	TDS04	610	Amount	O N2 1/15

Segment: **CTT** Transaction Totals
Position: 070
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.
2 If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	CTT01	354	Number of Line Items	M N0 1/6
			Total number of line items in the transaction set	
	CTT02	347	Hash Total	O R 1/10
			Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.	
			Example:	
			-.0018 First occurrence of value being hashed.	
			.18 Second occurrence of value being hashed.	
			1.8 Third occurrence of value being hashed.	
			18.01 Fourth occurrence of value being hashed.	

			1855 Hash total prior to truncation.	
			855 Hash total after truncation to three-digit field.	
Not Used	CTT03	81	Weight	X R 1/10
Not Used	CTT04	355	Unit or Basis for Measurement Code	X ID 2/2
Not Used	CTT05	183	Volume	X R 1/8
Not Used	CTT06	355	Unit or Basis for Measurement Code	X ID 2/2
Not Used	CTT07	352	Description	O AN 1/80

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.

Notes: *Cite the same number that is contained in ST02.*

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	Transaction Set Control Number	M AN 4/9
			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>	