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 public voucher from either a contractor or a Department of Defense (DoD) organization authorized to certify payment to a Federal Government activity responsible for making the payment.

2. Use a single occurrence of this transaction to invoice or provide adjustments for one or more deliveries or service performances, provided to the Federal Government on one or more shipments.

3. Use to transmit public voucher data only from one invoice preparing party to one invoice receiving party.

4. This Implementation Convention is based on converting the Standard Form (SF) 1034A Public Voucher to EDI.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	BIG	Beginning Segment for Invoice	M	1		
	030	NTE	Note/Special Instruction	O	100		
	040	CUR	Currency	O	1		
	050	REF	Reference Identification	O	12		
Not Used	055	YNQ	Yes/No Question	O	10		
Not Used	060	PER	Administrative Communications Contact	O	3		
			LOOP ID - N1			200	
	070	N1	Name	O	1		
	080	N2	Additional Name Information	O	2		
	090	N3	Address Information	O	2		
	100	N4	Geographic Location	O	1		
	110	REF	Reference Identification	O	12		
	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		
Not Used	160	PID	Product/Item Description	O	200		
	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		

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
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	
	290	FA1	Type of Financial Accounting Data	O	1		
M	300	FA2	Accounting Data	M	>1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - IT1			200000	
	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		
	040	TXI	Tax Information	O	10		
	050	CTP	Pricing Information	O	25		
	055	PAM	Period Amount	O	10		
Not Used	059	MEA	Measurements	O	40		
			LOOP ID - PID			1000	
	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		
Not Used	140	SDQ	Destination Quantity	O	500		
	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		
			LOOP ID - SAC			25	
	180	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
	190	TXI	Tax Information	O	10		
			LOOP ID - SLN			1000	
	200	SLN	Subline Item Detail	O	1		
Not Used	205	DTM	Date/Time Reference	O	1		

	210	REF	Reference Identification	O	>1		
	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		
	237	TXI	Tax Information	O	10		
			LOOP ID - N1			200	
	240	N1	Name	O	1		
	250	N2	Additional Name Information	O	2		
	260	N3	Address Information	O	2		
	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	
	350	FA1	Type of Financial Accounting Data	O	1		
M	360	FA2	Accounting Data	M	>1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	TDS	Total Monetary Value Summary	M	1		
	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	
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
	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		
	070	CTT	Transaction Totals	O	1		n2
M	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:
Business Rules: Variable Name: STST

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**ST01**	**143**	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			810 Invoice	
M	**ST02**	**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	
			Use to transmit a unique number assigned by the originator of the transaction set. This number may be system generated.	

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

	Ref. Des.	Data Element	Name	Attributes	
M	**BIG01**	**373**	**Date**	**M**	**DT 8/8**
			Date expressed as CCYYMMDD		
			Use to identify the date the transaction set was created. In the context of a public voucher, this date will represent the date of the voucher.		
M	**BIG02**	**76**	**Invoice Number**	**M**	**AN 1/22**
			Identifying number assigned by issuer		
			Use to uniquely identify the public voucher transaction to an issuer. The public voucher number may not be duplicated by an issuer in an original transaction (BIG08, code 00) within a 12 month period. Same number can be used if issuing an amended invoice (BIG08 is code 01, 05, or 07).		
	BIG03	**373**	**Date**	**O**	**DT 8/8**
			Date expressed as CCYYMMDD		
			Cite the date of the award instrument in BIG04.		
>>	**BIG04**	**324**	**Purchase Order Number**	**O**	**AN 1/22**
			Identifying number for Purchase Order assigned by the orderer/purchaser		
			Enter the purchase order number, contract number (including Federal Supply Schedules, General Services Administration (GSA) Schedules and all other basic contracts), Basic Purchasing Agreement (BPA) number, Grant, Lease or Agreement number. This is always the Procurement Instrument Identification Number (PIIN) for DoD or the equivalent expression for Civilian Agencies. This is never the number of a delivery order, call or release against a basic award instrument. That number is carried in BIG05. This number shall be transmitted without dashes.		
	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		
			Use to indicate the requisition number, release, call, or delivery order against a basic award instrument. This can be the Supplemental Procurement Instrument Identification Number (SPIIN) for DoD. Associated date will appear in 1/DTM/140 code 373.		
	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		
			Use, as applicable, to identify a modification number to the instrument in BIG05. If BIG05 is blank, use the PIIN in BIG04.		
>>	**BIG07**	**640**	**Transaction Type Code**	**O**	**ID 2/2**
			Code specifying the type of transaction		
			CB Contribution		

			CV — Cost Voucher		
			A regular of normal invoice in which the demand for payment is made incurred costs		
			Use to indicate direct interim public voucher.		
			OC — On Approval		
			Use to indicate non direct interim public voucher, non direct summary public voucher, and final public voucher.		
			RA — Request for Credit		
			Use to indicate a credit public voucher.		
			RH — Request for Additional Funds		
			Used to identify the Navy SUPSHIP invoice.		
			RQ — Request		
			Used to identify the Cost Voucher is Non-Direct for Shipbuilding.		
			VH — Public Voucher		
			Use to indicate direct bill summary public voucher.		
>>	**BIG08**	**353**	**Transaction Set Purpose Code**	**O**	**ID 2/2**
			Code identifying purpose of transaction set		
			00 — Original		
			Use to indicate the initial submission of an original public voucher or a replacement public voucher for one that was cancelled but which has a new number assigned.		
			01 — Cancellation		
			Use to indicate the cancellation of a previously submitted public voucher.		
			05 — Replace		
			Use to indicate a replacement public voucher using the same public voucher number as a previously submitted public voucher. When used, the replacement public voucher will overwrite the original public voucher in the receiving database.		
			07 — Duplicate		
			Use to indicate a duplicate submission.		
			CO — Corrected		
	BIG09	**306**	**Action Code**	**O**	**ID 1/2**
			Code indicating type of action		
			51 — Complete		
			59 — Partial Release		
			A1 — Certified in total		
			AA — Award		
			AL — Allow		
			AR — Advanced Payment		
			F — Final		
			Use to indicate the final invoice. Do not use for partial invoices.		
			PB — Partial Transfer of Claim		
			PJ — Progress Payment		
			PV — Provisional Payment		
			Z — Mutually Defined		
X	**BIG10**	**76**	**Invoice Number**	**O**	**AN 1/22**

Segment: **NTE** **Note/Special Instruction**
Position: 030
Loop:
Level: Heading
Usage: Optional
Max Use: 100
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:
1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	NTE01	**363**	**Note Reference Code**	**O**	**ID 3/3**
			Code identifying the functional area or purpose for which the note applies		
			ADD Additional Information		
M	**NTE02**	**352**	**Description**	**M**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		

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:
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.

Notes:
1. Use this 1/CUR/040 segment to identify the currency in which payment is requested if in other than US dollars.

2. When requesting payment in other than US dollars, cite code 7E in CUR01 and the requested payment currency in CUR02. No exchange rate is required for the payment currency.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**CUR01**	**98**	**Entity Identifier Code**	**M**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			7E — Party Authorized to Definitize Contract Action Use to indicate that the award instrument authorizes payment in the currency cited in CUR02.		
			BY — Buying Party (Purchaser) Use to indicate that the award instrument authorizes payment in the currency cited in CUR02.		
M	**CUR02**	**100**	**Currency Code**	**M**	**ID 3/3**
			Code (Standard ISO) for country in whose currency the charges are specified Use the appropriate code to specify the currency in which payment is requested.		
X	**CUR03**	**280**	**Exchange Rate**	**O**	**R 4/10**
X	**CUR04**	**98**	**Entity Identifier Code**	**O**	**ID 2/3**
X	**CUR05**	**100**	**Currency Code**	**O**	**ID 3/3**
X	**CUR06**	**669**	**Currency Market/Exchange Code**	**O**	**ID 3/3**
X	**CUR07**	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**
X	**CUR08**	**373**	**Date**	**O**	**DT 8/8**
X	**CUR09**	**337**	**Time**	**O**	**TM 4/8**
X	**CUR10**	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**
X	**CUR11**	**373**	**Date**	**X**	**DT 8/8**
X	**CUR12**	**337**	**Time**	**X**	**TM 4/8**
X	**CUR13**	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**

X	**CUR14**	**373**	**Date**	**X**	**DT 8/8**
X	**CUR15**	**337**	**Time**	**X**	**TM 4/8**
X	**CUR16**	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**
X	**CUR17**	**373**	**Date**	**X**	**DT 8/8**
X	**CUR18**	**337**	**Time**	**X**	**TM 4/8**
X	**CUR19**	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**
X	**CUR20**	**373**	**Date**	**X**	**DT 8/8**
X	**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.
Semantic Notes: **1** REF04 contains data relating to the value cited in REF02.
Comments:
Notes: Use this 1/REF/050 segment to identify reference numbers that apply to the entire transaction.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**

Code qualifying the Reference Identification

1. Use, as applicable, to identify the shipment number, replacement shipment number, and final shipment indicator.

2. Use, as applicable, to identify additional reference numbers (for example, the customer reference number) applicable to the cited party.

11	Account Number Number identifies a telecommunications industry account
12	Billing Account Account number under which billing is rendered
72	Schedule Reference Number Identifies a number for a program schedule (for example, a logic type of network) or working schedule to complete a specific task or set of tasks
ACC	Status Use to indicate Draft status; enter 'Draft' in REF02.
AT	Appropriation Number
BL	Government Bill of Lading
BM	Bill of Lading Number If REF01 = 'BM', enter Commercial Bill of Lading in REF02.
CT	Contract Number
DO	Delivery Order Number
E9	Attachment Code Supplementary reference information Use to identify the Attachment File Name.
FS	Final Sequence Number Use to indicate the suffix letter associated with a final shipment number for contract payments. To indicate final shipment, use the letter 'Z'. To indicate a final Grant payment request, use the letter 'F'.
IK	Invoice Number Manufacturer's invoice number for vehicle/component Use to indicate the vendor's internal invoice number.
IL	Internal Order Number
K5	Task Order
KL	Contract Reference
P1	Previous Contract Number

			SI	Shipper's Identifying Number for Shipment (SID) A unique number (to the shipper) assigned by the shipper to identify the shipment Use to identify the shipment number.	
			W1	Disposal Turn-In Document Number Identifies material submitted for reutilization and marketing	
			ZZ	Mutually Defined Use to indicate Advance, Reimbursement, or both.	
	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**
X	**REF04**	**C040**	**Reference Identifier** To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	**O**	
X	**C04001**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification	**M**	**ID 2/3**
X	**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**
X	**C04003**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification	**X**	**ID 2/3**
X	**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**
X	**C04005**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification	**X**	**ID 2/3**
X	**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: 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. Whenever possible, address information should be transmitted using code values contained in a combination of the N101 and N103/4 data elements. Use N102 and N2-N4 segments only when it is necessary to transmit the full address. For example, if a contractor can be identified by a UEI number, it is not necessary to transmit the contractor's full address since the relationship between the UEI number and the contractor's address can be established by accessing a database in which the information is stored, having been put there at the time the contractor electronically registered as a federal government trading partner.

2. At least 3 iterations of this 1/N1/070 loop are required using codes PE and BT or BY and either PO or PR.

3. Use to identify a ship-to addressee when the invoice contains multiple line items and the address is applicable to all line items. Use the 2/N1/240 loop when the invoice or the ship-to address varies among the line items.

4. Use the 1/N1/070 loop to identify organizations or people that apply to all of the line items, or are not applicable at the line item level. When the addresses vary by line item, use the 2/N1/240 loop.

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 Refer to 004010 Data Element Dictionary for acceptable code values.			
	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)			
			10	Department of Defense Activity Address Code (DODAAC) Use to indicate either a Department of Defense Activity Address Code or a Civilian Agency Activity Address Code.		
			21	Health Industry Number (HIN)		
			33	Commercial and Government Entity (CAGE) Use to indicate vendors with CAGE codes.		
			34	Social Security Number		
			91	Assigned by Seller or Seller's Agent Use to indicate unique identification established by the seller.		

			92 Assigned by Buyer or Buyer's Agent		
			Use to indicate unique identification established by the buyer.		
			A2 Military Assistance Program Address Code (MAPAC)		
			Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity		
			Use to indicate a MAPAC address.		
			EF Electronic Funds Transfer ID Number		
			FA Facility Identification		
			Use to identify the vendor facility that cannot be identified by either a DODAAC, CAGE, or UEI number.		
			FI Federal Taxpayer's Identification Number		
			TA Taxpayer ID Number		
			UE Unique Entity Identifier		
			ZZ Mutually Defined		
>>	**N104**	**67**	**Identification Code**	**X**	**AN 2/80**
			Code identifying a party or other code		
X	**N105**	**706**	**Entity Relationship Code**	**O**	**ID 2/2**
X	**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. Des.	Data Element	Name	Attributes	
M	**N201**	**93**	**Name**	**M**	**AN 1/60**
			Free-form name		
	N202	**93**	**Name**	**O**	**AN 1/60**
			Free-form name		

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. Des.	Data Element	Name	Attributes	
M	**N301**	**166**	**Address Information** Address information	**M**	**AN 1/55**
	N302	**166**	**Address Information** 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. Des.	Data Element	Name	Attributes	
N401	**19**	**City Name**	**O**	**AN 2/30**
		Free-form text for city name		
N402	**156**	**State or Province Code**	**O**	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
N403	**116**	**Postal Code**	**O**	**ID 3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	**26**	**Country Code**	**O**	**ID 2/3**
		Code identifying the country		
		An application program conversion table may be required to convert agency codes to ASC X12 codes.		
N405	**309**	**Location Qualifier**	**X**	**ID 1/2**
		Code identifying type of location		
		AR Armed Services Location Designation		
		Use to indicate an Army Post Office (APO) or a Fleet Post Office (FPO).		
N406	**310**	**Location Identifier**	**O**	**AN 1/30**
		Code which identifies a specific location		
		When N405 is code AR, cite the two letter APO or FPO identifier (AA for Miami, AE for New York, AP for San Francisco).		

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.
Semantic Notes: **1** REF04 contains data relating to the value cited in REF02.
Comments:
Notes: This 1/REF/110 segment can be used to identify numbers that apply to either the cited party or all of the line items. When the reference number does not apply to a cited party, or varies by line item, use the 2/REF/120 segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**REF01**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification Use, as applicable, to identify additional reference numbers such as the customer reference number, etc., applicable to the cited party. 11 Account Number Number identifies a telecommunications industry account Use to indicate the payee's account number. Use in conjunction with the 1/N1 loop when N101 is code PE. BL Government Bill of Lading Use to indicate the Government Bill of Lading number. Use in conjunction with the 1/N1 loop when N101 is code ST or SF. EF Electronic Funds Transfer ID Number SY Social Security Number TJ Federal Taxpayer's Identification Number TN Transaction Reference Number	**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**
X	**REF03**	**352**	**Description**	**X**	**AN 1/80**
X	**REF04**	**C040**	**Reference Identifier** To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	**O**	
X	**C04001**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification	**M**	**ID 2/3**
X	**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**
X	**C04003**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification	**X**	**ID 2/3**
X	**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**
X	**C04005**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification	**X**	**ID 2/3**
X	**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: **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: This segment is required if 1/N101/070 is code PE and the point of contact has changed since registration.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**PER01**	**366**	**Contact Function Code**	**M**	**ID 2/2**
			Code identifying the major duty or responsibility of the person or group named		
			AC	Administrative Contracting Officer	
			AR	Accounts Receivable Department	
			CE	Certifier	
				Use to identify the DFAS certifying officer in the DFAS 1/N1 loop when N101 is code PR.	
			IC	Information Contact	
				Use to indicate the communication number to be contacted with questions arising from the submission of this invoice. Use only when the contact differs from one provided as a part of the registration process.	
	PER02	**93**	**Name**	**O**	**AN 1/60**
			Free-form name		
			Cite last name first, followed by first name. If the whole name is longer than 35 characters, truncate or use initials for the first name.		
	PER03	**365**	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
			AU	Defense Switched Network	
				Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
			EM	Electronic Mail	
			FT	Federal Telecommunications System (FTS)	
				Use to indicate the Federal Switching Network (FSN).	
			FX	Facsimile	
			IT	International Telephone	
			TE	Telephone	
				Use to indicate a commercial telephone number. Include the area code.	
	PER04	**364**	**Communication Number**	**X**	**AN 1/80**
			Complete communications number including country or area code when applicable		
	PER05	**365**	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
			Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a telephone number, PER05/06 can be used to cite a FAX number.		
			AU	Defense Switched Network	

			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)		
		EM	Electronic Mail		
		EX	Telephone Extension		
			Use only if PER03 is used citing code IT or TE.		
		FT	Federal Telecommunications System (FTS)		
			Use to indicate the FSN.		
		FX	Facsimile		
		IT	International Telephone		
		TE	Telephone		
			Use to indicate a commercial telephone number. Include the area code.		
	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		
			Use to identify a third communications number for the party cited in PER02.		
		AU	Defense Switched Network		
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)		
		EM	Electronic Mail		
		EX	Telephone Extension		
			Use only if PER05 is used citing code IT or TE.		
		FT	Federal Telecommunications System (FTS)		
			Use to indicate the FSN.		
		FX	Facsimile		
		IT	International Telephone		
		TE	Telephone		
			Use to indicate a commercial telephone number. Include the area code.		
	PER08	**364**	**Communication Number**	**X**	**AN 1/80**
			Complete communications number including country or area code when applicable		
X	**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.
Notes:
1. Use this 1/ITD/130 segment when the discount terms apply to all of the line items. If the discount terms vary by line item, use the 2/ITD/110 segment.

2. Discount terms must be the same as identified in the applicable award instrument unless the contractor is offering better discount terms.

3. Payment method was provided at time of registration. Changes to that data must be made by submitting a registration data change using the 838 transaction set.

4. Use only when a discount is applicable. Do not transmit this segment when a discount is not applicable.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
ITD01	**336**	**Terms Type Code**	**O ID 2/2**
		Code identifying type of payment terms	
		03 Fixed Date	
		04 Deferred or Installment	
		05 Discount Not Applicable	
		08 Basic Discount Offered	
		09 Proximo	
		16 Prompt Payment Act	
		21 Fast Pay Code indicating that an invoice is subject to accelerated payment Use to indicate FAST PAY procedures are applicable only when that procedure has been authorized in the contract or order for which this invoice is being submitted.	
		22 Cash Discount Terms Apply Contract terms specify that a cash discount is applicable	
		23 Payment Due Upon Receipt of Invoice	
		PP Prepayment	
ITD02	**333**	**Terms Basis Date Code**	**O ID 1/2**
		Code identifying the beginning of the terms period Use any code. 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 The amount shown is a percent, e.g., two and a half percent should be shown as 2.5 (two point five). Do not write the percent as .025.	

	ITD04	**370**	**Terms Discount Due Date**	**X**	**DT 8/8**
			Date payment is due if discount is to be earned expressed in format CCYYMMDD		
			Use to indicate the date for the discount when ITD01 is code 03.		
	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		
X	**ITD06**	**446**	**Terms Net Due Date**	**O**	**DT 8/8**
	ITD07	**386**	**Terms Net Days**	**O**	**N0 1/3**
			Number of days until total invoice amount is due (discount not applicable)		
	ITD08	**362**	**Terms Discount Amount**	**O**	**N2 1/10**
			Total amount of terms discount		
			Use, if needed, to prevent differences that can result from rounding off methods.		
	ITD09	**388**	**Terms Deferred Due Date**	**O**	**DT 8/8**
			Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD		
	ITD10	**389**	**Deferred Amount Due**	**X**	**N2 1/10**
			Deferred amount due for payment		
X	**ITD11**	**342**	**Percent of Invoice Payable**	**X**	**R 1/5**
X	**ITD12**	**352**	**Description**	**O**	**AN 1/80**
X	**ITD13**	**765**	**Day of Month**	**X**	**N0 1/2**
X	**ITD14**	**107**	**Payment Method Code**	**O**	**ID 1/2**
X	**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:
1. Use this 1/DTM/140 segment to specify dates if they apply to all of the line items in the invoice. When the dates vary by line item, use the 2/DTM/150 segment.

2. Use two iterations of the segment when a range of dates (expressed as period start - period end) is required.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
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		
			186	Invoice Period Start		
				When the billing period covered by an invoice begins		
			187	Invoice Period End		
				When the billing period covered by an invoice ends		
			193	Period Start		
				Use to indicate the performance commencement date for a line item that is ordering a service.		
			194	Period End		
				Use to indicate the performance completion date for a line item that is ordering a service.		
			198	Completion		
				Date when the activity was completed		
			201	Acceptance		
			373	Order Start		
				Use to indicate the requisition date.		
			458	Certification		
				Date of a document attesting to a fact		
				Use to indicate the date of certification.		
	DTM02	**373**	**Date**		**X**	**DT 8/8**
			Date expressed as CCYYMMDD			
X	**DTM03**	**337**	**Time**		**X**	**TM 4/8**
X	**DTM04**	**623**	**Time Code**		**O**	**ID 2/2**
X	**DTM05**	**1250**	**Date Time Period Format Qualifier**		**X**	**ID 2/3**
X	**DTM06**	**1251**	**Date Time Period**		**X**	**AN 1/35**

Segment: **MEA** **Measurements**
Position: 170
Loop:
Level: Heading
Usage: Optional
Max Use: 40
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:
1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
2 If MEA05 is present, then MEA04 is required.
3 If MEA06 is present, then MEA04 is required.
4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
5 Only one of MEA08 or MEA03 may be present.
Semantic Notes:
1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:
1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.
Notes: Use this segment to indicate the weight of the invoiced shipment. Use in conjunction with the 1/N1 loop when N101 is code ST or SF.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
X	MEA01	737	Measurement Reference ID Code	O	ID 2/2
	MEA02	738	Measurement Qualifier	O	ID 1/3
			Code identifying a specific product or process characteristic to which a measurement applies WT Weight		
	MEA03	739	Measurement Value	X	R 1/20
			The value of the measurement		
X	MEA04	C001	Composite Unit of Measure	X	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
X	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		
X	C00102	1018	Exponent	O	R 1/15
X	C00103	649	Multiplier	O	R 1/10
X	C00104	355	Unit or Basis for Measurement Code	O	ID 2/2
X	C00105	1018	Exponent	O	R 1/15
X	C00106	649	Multiplier	O	R 1/10
X	C00107	355	Unit or Basis for Measurement Code	O	ID 2/2
X	C00108	1018	Exponent	O	R 1/15
X	C00109	649	Multiplier	O	R 1/10
X	C00110	355	Unit or Basis for Measurement Code	O	ID 2/2
X	C00111	1018	Exponent	O	R 1/15
X	C00112	649	Multiplier	O	R 1/10
X	C00113	355	Unit or Basis for Measurement Code	O	ID 2/2
X	C00114	1018	Exponent	O	R 1/15
X	C00115	649	Multiplier	O	R 1/10
X	MEA05	740	Range Minimum	X	R 1/20
X	MEA06	741	Range Maximum	X	R 1/20
X	MEA07	935	Measurement Significance Code	O	ID 2/2
X	MEA08	936	Measurement Attribute Code	X	ID 2/2
X	MEA09	752	Surface/Layer/Position Code	O	ID 2/2

X	**MEA10**	**1373**	**Measurement Method or Device**	**O**	**ID 2/4**

Segment: **FA1** **Type of Financial Accounting Data**
Position: 290
Loop: FA1 Optional
Level: Heading
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:
Notes: Use the FA1/FA2 loop to cite the Standard Line of Accounting (SLOA), legacy Line of Accounting (LOA), or Accounting Classification Reference Number (ACRN) when required by the contract.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**FA101**	**559**	**Agency Qualifier Code**	**M ID 2/2**

Code identifying the agency assigning the code values

DD	Department of Defense Responsible for Military Specification Use as the department indicator for all invoices submitted to DoD legacy finance systems.
DF	Department of Defense (DoD) Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.
DN	Department of the Navy Includes the United States Marine Corps.
DX	United States Marine Corps
DY	Department of Air Force
DZ	Department of Army
FG	Federal Government DoD Special Instructions 1. Use this code to indicate a Federal agency other than DoD or the military service that originated the line of accounting. 2. When code "FG" is cited, use FA201 code "ZZ" and transmit the federal agency line of accounting (LOA) as one string in FA202. Multiple iterations of the 1/FA2/300 segment may be required to transmit the complete LOA if it is longer than 80 characters.

	Ref. Des.	Data Element	Name	Attributes
X	**FA102**	**1300**	**Service, Promotion, Allowance, or Charge Code**	**O ID 4/4**
X	**FA103**	**248**	**Allowance or Charge Indicator**	**O ID 1/1**

Segment: # FA2 Accounting Data

Position: 300
Loop: FA1 Optional
Level: Heading
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.

1. Use codes from the following list when providing a segmented DoD Standard Line of Accounting (SLOA):

15 Interdivisional Work Authorization
89 Budget Line Item Identification
90 Project/Task
A1 Department Indicator
A2 Transfer From Department
A4 Basic Symbol Number
A7 Subhead or Limit
AI Activity Identifier
BE Business Event Type Code
C3 Budget Restriction
CC Cost Center Identifier
F1 Object Class
FA Functional Area
FC Funding Center Identifier
FT Funding Type
H1 Cost Code
IA Security Cooperation Implementing Agency
L1 Accounting Installation Number
N1 Transaction Type
P1 Disbursing Station Number
P5 Foreign Military Sales (FMS) Line Item Number
S1 Security Cooperation Customer Code
S2 Security Cooperation Case Designator
WO Work Order Number
YB Beginning Period of Availability
YE Ending Period of Availability

Additional information may be found on the Under Secretary of Defense (Comptroller)/Office of the Deputy Chief Financial Officer (ODCFO) website (https://comptroller.defense.gov/odcfo/) under Standard Financial Information Structure (SFIS).

2. Use codes from the following list when providing a segmented DoD legacy Line of Accounting (LOA):

A1 Department Indicator
A2 Transfer From Department
A3 Fiscal Year Indicator
A4 Basic Symbol Number
A5 Sub-Class
A6 Sub-Account Symbol
B1 Budget Activity Number
B2 Budget Sub-activity Number
B3 Budget Program Activity
B4 Program Year Indicator

C1	Program Element
C2	Project Task or Budget Subline
D1	Defense Agency Allocation Recipient
D4	Component Sub-allocation Recipient
D6	Sub-allotment Recipient
D7	Work Center Recipient
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
F1	Object Class
F3	Government or Public Sector Identifier
F4	Country Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
H3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated DoD Budget and Accounting Classification Code
J1	Document or Record Reference
L1	Accounting Installation Number
M1	Local Installation Data
N1	Transaction Type
P5	Foreign Military Sales (FMS) Line Item Number
P6	Contract Payment Notice (CPN) Recipient Indicator

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**FA201**	**1196**	**Breakdown Structure Detail Code**	**M ID 2/2**

Codes identifying details relating to a reporting breakdown structure tree

15 Interdivisional Work Authorization

Work to be performed within the same company, but at a different division. Coding allows tracking of the costs associated with the other division (because indirect costs may be different, etc.)

For a SLOA, use to indicate the three position Sub Account (SFIS A4). Indicates the relationship to the Main Account (SFIS A3). Example: 002.

18 Funds Appropriation

Coding to track the source of funds (such as various government agencies)

Use this code in conjunction with codes L1 and ZZ when the individual components of the legacy LOA cannot be generated by the application. When used, provide the basic appropriation number (department code through appropriation limit). Example: 1717979818100400.

89 Budget Line Item Identification

For a SLOA, use to indicate the one to sixteen position Budget Line Item (SFIS B4). For MilPers, value will be Budget Sub-Activity (BSA) plus Budget Line Item (BLI). Further sub-divides the Treasury Account Fund Symbol below sub-activity. Example: 111.

90 Project/Task

For a SLOA, use to indicate the one to twenty-five position Project Identifier (SFIS CA4).

A1 Department Indicator

1. For a legacy LOA, use to indicate the two position department code.

	2. For a SLOA, use to indicate the three position Department Regular (SFIS A1). Example: "021" for Army, "017" for Navy, "057" for Air Force, "097" for ODOs.
A2	Transfer from Department
	1. For a legacy LOA, use to indicate the two position transfer from department. 2. For a SLOA, use to indicate the three position Department Transfer (SFIS A2). A transfer of obligation authority from DoE; aka Allocation Transfer Agency Identifier (ATA). Example: 089.
A3	Fiscal Year Indicator
	For a legacy LOA, use to indicate the eight position fiscal year. The first four positions represent the first year the funds are available and the last four positions represent the last year the funds are available. Example: Year one 1999, year two 2000 would be cited as "19992000".
A4	Basic Symbol Number
	1. For a legacy LOA, use to indicate the four position code assigned by the Treasury that indicates the type of funds for the appropriation. 2. For a SLOA, use to indicate the four position Main Account (SFIS A3). Synonymous with Basic Symbol and Appropriation Symbol. Example: 4930.
A5	Sub-class
	For a legacy LOA, use to indicate the four position numeric suffix that identifies the subdivision of funds that restricts the amount or use of funds.
A6	Sub-Account Symbol
	For a legacy LOA, use to indicate the two position Fund Code or Material Category Code.
A7	Subhead or Limit
	For a SLOA, use to indicate the four position Sub-Allocation (SFIS B12). Use of this data element is exclusive to the sub-allocation purposes, useful for Financial Reporting. Example: 2504.
AI	Activity Identifier
	For a SLOA, use to indicate the one to sixteen position Activity Identifier (SFIS CA5).
B1	Budget Activity Number
	For a legacy LOA, use to indicate the two position Operation Agency Code that indicates the issuing organization.
B2	Budget Sub-activity Number
	For a legacy LOA, use to indicate the Allotment Serial Number that indicates the distribution of funds.
B3	Budget Program Activity
	For a legacy LOA, use to indicate the six position activity address code of the card holder.
B4	Program Year Indicator
	For a legacy LOA, use to indicate the one position Program Year.
BE	Business Event Type Code
	For a SLOA, use to indicate the four to eight position Business Event Type Code (SFIS T20). Replaces Transaction Codes. Example: "DISB" for disbursement.

C1	Program Element
	For a legacy LOA, use to indicate the program element code.
C2	Project Task or Budget Subline
C3	Budget Restriction
	For a SLOA, use to indicate the one position Availability Type (SFIS A24). Example: "X" for no-year TAS.
CC	Cost Center Identifier
	For a SLOA, use to indicate the one to sixteen position Cost Center Identifier (SFIS CA3).
D1	Defense Agency Allocation Recipient
D4	Component Sub-allocation Recipient
	For a legacy LOA, use to indicate the Job Order/Work Center Order Number for assigning cost to a specific project.
D6	Sub-allotment Recipient
	For a legacy LOA, use to indicate the one position Sub-allotment Recipient.
D7	Work Center Recipient
	For a legacy LOA, use to indicate the six position Work Center Recipient.
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
	For a legacy LOA, use to indicate the six position customer identifier who has requested the goods or services.
F1	Object Class
	1. For a legacy LOA, use to indicate the Object Class, Element of Resource or the Element of Expense. 2. For a SLOA, use to indicate the three to six position Object Class (SFIS B6). Example: 252.
F3	Government or Public Sector Identifier
	For a legacy LOA, use to indicate the government or public source providing the goods or services
F4	Country Code
FA	Functional Area
	For a SLOA, use to indicate the one to sixteen position Functional Area (SFIS CA15).
FC	Funding Center Identifier
	For a SLOA, use to indicate the one to sixteen position Funding Center Identifier (SFIS CA1).
FT	Funding Type
	For a SLOA, use to indicate the one position Reimbursable Flag (SFIS A9). Example: "D" for direct; "R" for reimbursable.
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
	1. For a legacy LOA, use to indicate the Cost Code. 2. For a SLOA, use to indicate the one to fifteen position Cost Element Code (SFIS CA6).
H3	Cost Allocation Code
H4	Classification Code

I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
	For a legacy LOA, use to indicate the shorthand elements of the accounting classification.
IA	Security Cooperation Implementing Agency
	For a SLOA, use to indicate the one position Security Cooperation Implementing Agency (IA) Code (SFIS T27). Identifies the U.S. MILDEP or agency which is executing the FMS sale on behalf of the U.S. Government. Example: "B" for Army, "P" for Navy, "D" for Air Force.
J1	Document or Record Reference Number
	For a legacy LOA, use to indicate the Standard Document Number.
K6	Accounting Classification Reference Code
L1	Accounting Installation Number
	1. For a legacy LOA, use to indicate the Accountable Station Number. The Accountable Station Code is the Fiscal Station Number (FSN) of 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. This code is used whether or not the application can generate the individual components of the LOA. 2. For a SLOA, use to indicate the six position Agency Accounting Identifier (SFIS O3). Defined by the Comptroller and identifies the accounting system responsible for the accounting event. Example: "021001" for DFAS Indianapolis (GFEBS).
M1	Local Installation Data
	Use to indicate the Installation Facilities System number.
N1	Transaction Type
	1. For a legacy LOA, use to indicate the transaction type code. 2. For a SLOA, use to indicate the two position Sub Class (SFIS A7). Grouping of a transaction type aka Sub-level Prefix (SP). Example: "46" for Payments from Current Appropriations for Obligations of Closed Accounts.
P1	Disbursing Station Number
	For a SLOA, use to indicate the four to eight position Agency Disbursing Identifier Code (SFIS O2). Synonymous with Treasury DSSN definitions for each disbursing office. Example: 1700.
P4	International Balance of Payments (IBOP) Code
	Identifies a country for transactions pertaining to International Balance of Payments (IBOP). The country codes used for IBOP are based on the Federal Information Processing Standards (FIPS) publications issued by the National Bureau of Standards (NBS).
P5	Foreign Military Sales (FMS) Line Item Number
	1. For a legacy LOA, use to indicate the FMS Case Number, Country Code, and FMS line number.

				2. For a SLOA, use to indicate the three position Security Cooperation Case Line Item Identifier (SFIS T23). Identifies a detailed line-item requirement. Example: 001.
			P6	Contract Payment Notice (CPN) Recipient Indicator
				Use to indicate the 8 position CPN Recipient, Organization Code.
			S1	Security Cooperation Customer Code
				For a SLOA, use to indicate the two to three position Security Cooperation Customer Code (SFIS T21). The country, customer, or U.S. program receiving the product/service. Example: "EI" for Ireland, "F1" for F-16 Co-production, "B4" for Section 1206.
			S2	Security Cooperation Case Designator
				For a SLOA, use to indicate the three to four position Security Cooperation Case Identifier (SFIS T22). Identifies the FMS or Security Cooperation contractual sales agreement between countries. Example: UAK.
			WO	Work Order Number
				For a SLOA, use to indicate the one to sixteen position Work Order Number (SFIS CA7).
			YB	Beginning Period of Availability
				For a SLOA, use to indicate the four position Beginning Period of Availability Fiscal Year Date (SFIS A27). Example: 2012.
			YE	Ending Period of Availability
				For a SLOA, use to indicate the four position Ending Period of Availability Fiscal Year Date (SFIS A28). Example: 2012.
			ZZ	Mutually Defined
				Use this code in conjunction with codes 18 and L1 when the individual components of the legacy LOA cannot be generated by the application. When used, provide the balance of the financial accounting data, which should include the Accountable Station Number, identified by the use of code L1 in another iteration of this segment.

M **FA202** **1195** **Financial Information Code** **M** **AN 1/80**

Code representing financial accounting information

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:
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., U.P.C. No., ISBN No., Model No., or SKU.

Notes:
1. Use multiple iterations of this 2/IT1/010 loop to provide invoice data for each specific line item and another IT1 loop for accounting appropriation data.

2. Contract Reserve and Adjustments for the line item will be identified in the 2/SAC/180 loops. Major Cost Elements of the line item will be identified in the 2/SLN/200 loops.

3. Accounting appropriation data will be for the total transaction. The accounting appropriation loop of IT1 will be for voucher total distributed by appropriation or ACRN.

4. Use iterations of this segment to identify appropriation data when its IT1 loop has the literal word "ACRN" or cites the actual CLIN/SLIN/ELIN in IT101. Place the appropriation value in SLN06, the ACRN or appropriation number in the 2/FA1/350 loop.

5. Use 235/234 pairs to describe the item being invoiced.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
IT101	**350**	**Assigned Identification**	**O AN 1/20**
		Alphanumeric characters assigned for differentiation within a transaction set	
		1. Use to identify line item data by the CLIN, SUBCLIN, or ELIN or other number identifying the line item. 2. When used to indicate appropriation data, use term "ACRN". 3. For grants use term "ZZZZ" when used to indicate SF 270 blocks 11 and 12 information.	
IT102	**358**	**Quantity Invoiced**	**X R 1/10**
		Number of units invoiced (supplier units)	
		1. When loop used to identify a line number data, cite the quantity invoiced. 2. When loop used to indicate appropriation data, do not use this data element.	
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

1. When loop used to identify line item data, identify the unit of issue for the quantity listed in IT102.

2. Use any appropriate code, but it must be the same unit of measure as cited in the applicable award instrument.

3. Use code 10 - Group, to indicate a service product.

4. When loop used to indicate appropriation data, do not use this data element.

Refer to 004010 Data Element Dictionary for acceptable code values.

	IT104	**212**	**Unit Price**	**X**	**R 1/17**

Price per unit of product, service, commodity, etc.

1. When loop used to identify line item data, cite the contract or order unit price.

2. When loop used to indicate appropriation data, do not use this data element.

X	**IT105**	**639**	**Basis of Unit Price Code**	**O**	**ID 2/2**
	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)

1. Use only codes that were contained in the contract or order. For example, if the item being invoiced was ordered by its National Stock Number (NSN) (code FS), use code FS followed by the NSN of the item. Descriptions should be kept to a minimum essential to identify the item for payment purposes. While any code may be used, the listed codes are preferred.

2. IT106 through IT125 are used in pairs. For example, IT106 will contain a qualifier code and IT107 will contain information related to the qualifying code. So, if IT106 is code FS, then IT107 would carry the NSN.

A3 Locally Assigned Control Number
A8 Exhibit Line Item Number
AK Refined Product Code
Use to indicate a petroleum product type.
B8 Batch Number
CG Commodity Grouping
Use to indicate a commodity code.
CH Country of Origin Code
CL Color
CN Commodity Name
F1 Catalog Number
Use to indicate a catalog number that identifies the product.
F7 End-Item Description
Use to indicate the end item of the ordered item.
F8 Next Higher Used Assembly
Use to indicate the next higher assembly of the ordered item.
FS National Stock Number
The NSN shall be transmitted as a continuous set of numbers without dashes.
FT Federal Supply Classification
See Code Source 27 in the ASC X12 standards for the FSC codes.
IB International Standard Book Number (ISBN)
IN Buyer's Item Number
KA Engineering Data List
KB Data Category Code
KD Replacement National Stock Number
KF Item Type Number
KG Time Compliant Technical Order

KI Cognizance Symbol
KJ Material Control Code
KK Special Material Identification Code
KL Item Management Code
KM Shelf-Life Code
KN Shelf-Life Action Code
LT Lot Number
MF Manufacturer
When used, cite the manufacturer's UEI number in the following data element.
MG Manufacturer's Part Number
When used, a second 235/234 pair must be used citing either code MF or ZB.
MM Motor Equipment Manufacturing Association (MEMA) Product Type Code
This code will be deleted unless a business case for its retention is provided.
MN Model Number
N1 National Drug Code in 4-4-2 Format
N2 National Drug Code in 5-3-2 Format
N3 National Drug Code in 5-4-1 Format
N4 National Drug Code in 5-4-2 Format
ND National Drug Code (NDC)
PD Part Number Description
Use to indicate a clear text description of an item.
PU Part Reference Number
RC Returnable Container Number
SN Serial Number
SV Service Rendered
Use to indicate a clear text description of a service being invoiced.
SW Stock Number
Use to indicate a local stock number.
SZ Vendor Alphanumeric Size Code (NRMA)
TP Product Type Code
Use to indicate a specific product type. Do not use for petroleum products; use code AK.
UD U.P.C./EAN Consumer Package Code (2-5-5)
UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)
UN U.P.C. Case Code Number (1-1-5-5)
VC Vendor's (Seller's) Catalog Number
VP Vendor's (Seller's) Part Number
ZB Commercial and Government Entity (CAGE) Code
Use to indicate a CAGE code when not otherwise a part of a cited manufacturer's part number.

Refer to 004010 Data Element Dictionary for acceptable code values.

	IT107	**234**	**Product/Service ID** Identifying number for a product or service	**X**	**AN 1/48**
	IT108	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code values.	**X**	**ID 2/2**
	IT109	**234**	**Product/Service ID** Identifying number for a product or service	**X**	**AN 1/48**
X	**IT110**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
X	**IT111**	**234**	**Product/Service ID**	**X**	**AN 1/48**
X	**IT112**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
X	**IT113**	**234**	**Product/Service ID**	**X**	**AN 1/48**
X	**IT114**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
X	**IT115**	**234**	**Product/Service ID**	**X**	**AN 1/48**

X	**IT116**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
X	**IT117**	**234**	**Product/Service ID**	**X**	**AN 1/48**
X	**IT118**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
X	**IT119**	**234**	**Product/Service ID**	**X**	**AN 1/48**
X	**IT120**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
X	**IT121**	**234**	**Product/Service ID**	**X**	**AN 1/48**
X	**IT122**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
X	**IT123**	**234**	**Product/Service ID**	**X**	**AN 1/48**
X	**IT124**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
X	**IT125**	**234**	**Product/Service ID**	**X**	**AN 1/48**

Segment: **TXI** **Tax Information**
Position: 040
Loop: IT1 Optional
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify tax information
Syntax Notes:
1 At least one of TXI02 TXI03 or TXI06 is required.
2 If either TXI04 or TXI05 is present, then the other is required.
3 If TXI08 is present, then TXI03 is required.
Semantic Notes:
1 TXI02 is the monetary amount of the tax.
2 TXI03 is the tax percent expressed as a decimal.
3 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
Comments:
Notes: Use this 2/TXI/040 segment only if taxes apply to a line item.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**TXI01**	**963**	**Tax Type Code**	**M ID 2/2**
			Code specifying the type of tax	
			Use any code. Cited codes are preferred. CA City Tax F1 FICA Tax FD Federal Tax FI Federal Income Tax Withholding FT Federal Excise Tax GR Gross Receipts Tax LO Local Tax (Not Sales Tax) LS State and Local Sales Tax TX All Taxes ZZ Mutually defined	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	TXI02	**782**	**Monetary Amount**	**X R 1/18**
			Monetary amount	
	TXI03	**954**	**Percent**	**X R 1/10**
			Percentage expressed as a decimal	
			Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).	
X	**TXI04**	**955**	**Tax Jurisdiction Code Qualifier**	**X ID 2/2**
X	**TXI05**	**956**	**Tax Jurisdiction Code**	**X AN 1/10**
X	**TXI06**	**441**	**Tax Exempt Code**	**X ID 1/1**
	TXI07	**662**	**Relationship Code**	**O ID 1/1**
			Code indicating the relationship between entities	
			A Add Use to indicate the tax amount is to be added to the invoice unit price. I Included Use to indicate the tax amount is already included in the invoice unit price.	
	TXI08	**828**	**Dollar Basis For Percent**	**O R 1/9**
			Dollar basis to be used in the percent calculation of the allowance, charge or tax	
X	**TXI09**	**325**	**Tax Identification Number**	**O AN 1/20**
X	**TXI10**	**350**	**Assigned Identification**	**O AN 1/20**

Segment: **CTP** **Pricing Information**
Position: 050
Loop: IT1 Optional
Level: Detail
Usage: Optional
Max Use: 25
Purpose: To specify pricing information
Syntax Notes:
1 If either CTP04 or CTP05 is present, then the other is required.
2 If CTP06 is present, then CTP07 is required.
3 If CTP09 is present, then CTP02 is required.
4 If CTP10 is present, then CTP02 is required.
5 If CTP11 is present, then CTP03 is required.
Semantic Notes:
1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2 CTP08 is the rebate amount.
Comments:
1 See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.
Notes: Use this segment to identify the total target or estimated cost of the line item.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	CTP01	**687**	**Class of Trade Code** Code indicating class of trade CO Contractor	**O**	**ID 2/2**
	CTP02	**236**	**Price Identifier Code** Code identifying pricing specification CON Contract Price	**X**	**ID 3/3**
	CTP03	**212**	**Unit Price** Price per unit of product, service, commodity, etc. Use to indicate the total dollars of the target/estimated cost of this line item (IT101).	**X**	**R 1/17**
X	**CTP04**	**380**	**Quantity**	**X**	**R 1/15**
X	**CTP05**	**C001**	**Composite Unit of Measure** To identify a composite unit of measure (See Figures Appendix for examples of use)	**X**	
X	**C00101**	**355**	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	**M**	**ID 2/2**
X	**C00102**	**1018**	**Exponent**	**O**	**R 1/15**
X	**C00103**	**649**	**Multiplier**	**O**	**R 1/10**
X	**C00104**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**
X	**C00105**	**1018**	**Exponent**	**O**	**R 1/15**
X	**C00106**	**649**	**Multiplier**	**O**	**R 1/10**
X	**C00107**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**
X	**C00108**	**1018**	**Exponent**	**O**	**R 1/15**
X	**C00109**	**649**	**Multiplier**	**O**	**R 1/10**
X	**C00110**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**
X	**C00111**	**1018**	**Exponent**	**O**	**R 1/15**
X	**C00112**	**649**	**Multiplier**	**O**	**R 1/10**
X	**C00113**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**
X	**C00114**	**1018**	**Exponent**	**O**	**R 1/15**
X	**C00115**	**649**	**Multiplier**	**O**	**R 1/10**
X	**CTP06**	**648**	**Price Multiplier Qualifier**	**O**	**ID 3/3**

X	**CTP07**	**649**	**Multiplier**	**X**	**R 1/10**
X	**CTP08**	**782**	**Monetary Amount**	**O**	**R 1/18**
X	**CTP09**	**639**	**Basis of Unit Price Code**	**O**	**ID 2/2**
X	**CTP10**	**499**	**Condition Value**	**O**	**AN 1/10**
X	**CTP11**	**289**	**Multiple Price Quantity**	**O**	**N0 1/2**

Segment: **PAM** **Period Amount**
Position: 055
Loop: IT1 Optional
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:
Notes: Use this segment to identify the fees associated with this line item. Use one iteration of the segment for each type of fee.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
X	**PAM01**	**673**	**Quantity Qualifier**	**X**	**ID 2/2**
X	**PAM02**	**380**	**Quantity**	**X**	**R 1/15**
X	**PAM03**	**C001**	**Composite Unit of Measure**	**X**	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
X	**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		
X	**C00102**	**1018**	**Exponent**	**O**	**R 1/15**
			Power to which a unit is raised		
X	**C00103**	**649**	**Multiplier**	**O**	**R 1/10**
			Value to be used as a multiplier to obtain a new value		
X	**C00104**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
X	**C00105**	**1018**	**Exponent**	**O**	**R 1/15**
			Power to which a unit is raised		
X	**C00106**	**649**	**Multiplier**	**O**	**R 1/10**
			Value to be used as a multiplier to obtain a new value		
X	**C00107**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
X	**C00108**	**1018**	**Exponent**	**O**	**R 1/15**
			Power to which a unit is raised		
X	**C00109**	**649**	**Multiplier**	**O**	**R 1/10**
			Value to be used as a multiplier to obtain a new value		
X	**C00110**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**

			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
X	**C00111**	**1018**	**Exponent**	**O**	**R 1/15**
			Power to which a unit is raised		
X	**C00112**	**649**	**Multiplier**	**O**	**R 1/10**
			Value to be used as a multiplier to obtain a new value		
X	**C00113**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
X	**C00114**	**1018**	**Exponent**	**O**	**R 1/15**
			Power to which a unit is raised		
X	**C00115**	**649**	**Multiplier**	**O**	**R 1/10**
			Value to be used as a multiplier to obtain a new value		
	PAM04	**522**	**Amount Qualifier Code**	**X**	**ID 1/3**
			Code to qualify amount		
			Use to identify the fees associated with this loop's line item.		
			FA — Coordination Fee		
			Use to indicate any other fees.		
			FB — Calculation Fee		
			Use to indicate the target fee.		
			FE — Fee		
			Use to indicate the fixed fee.		
			FF — Application Fee		
			Use to indicate the award fee.		
			NF — Monthly Net Fee Position (Excess/Deficit)		
			Use to indicate the incentive fee.		
	PAM05	**782**	**Monetary Amount**	**X**	**R 1/18**
			Monetary amount		
			Use to identify the fee amount.		
X	**PAM06**	**344**	**Unit of Time Period or Interval**	**X**	**ID 2/2**
X	**PAM07**	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**
X	**PAM08**	**373**	**Date**	**X**	**DT 8/8**
X	**PAM09**	**337**	**Time**	**X**	**TM 4/8**
X	**PAM10**	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**
X	**PAM11**	**373**	**Date**	**X**	**DT 8/8**
X	**PAM12**	**337**	**Time**	**X**	**TM 4/8**
	PAM13	**1004**	**Percent Qualifier**	**X**	**ID 1/2**
			Code to qualify percent		
			05 — Target Fee or Profit		
			The negotiated contract fee or profit applicable to one defined contract effort		
			Use to indicate the fee percentage for this line item.		
	PAM14	**954**	**Percent**	**X**	**R 1/10**
			Percentage expressed as a decimal		
X	**PAM15**	**1073**	**Yes/No Condition or Response Code**	**O**	**ID 1/1**

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:	**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:	**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:	**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.
Notes:	The use of this segment is discouraged. Use only for a clear text description when the product/service identification in 235/234 pairs in the IT1 segment is insufficient to describe the item or service being invoiced. Do not use when codes in IT106/07 can be used to describe the item or service being invoiced.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**PID01**	**349**	**Item Description Type**	**M**	**ID 1/1**
			Code indicating the format of a description F Free-form		
X	**PID02**	**750**	**Product/Process Characteristic Code**	**O**	**ID 2/3**
X	**PID03**	**559**	**Agency Qualifier Code**	**X**	**ID 2/2**
X	**PID04**	**751**	**Product Description Code**	**X**	**AN 1/12**
	PID05	**352**	**Description**	**X**	**AN 1/80**
			A free-form description to clarify the related data elements and their content Use to identify the item description or job description.		
X	**PID06**	**752**	**Surface/Layer/Position Code**	**O**	**ID 2/2**
X	**PID07**	**822**	**Source Subqualifier**	**O**	**AN 1/15**
X	**PID08**	**1073**	**Yes/No Condition or Response Code**	**O**	**ID 1/1**
X	**PID09**	**819**	**Language Code**	**O**	**ID 2/3**

Segment: **ITD** **Terms of Sale/Deferred Terms of Sale**
Position: 110
Loop: IT1 Optional
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 2/ITD/110 segment when the discount terms vary by line item. If the discount applies to all of the line items, use the 1/ITD/130 segment.

2. Discount terms must be the same as identified in the applicable award instrument unless the contractor is offering better discount terms.

3. Use only when a discount is applicable. Do not transmit this segment when a discount is not applicable.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
	ITD01	**336**	**Terms Type Code**	**O**	**ID 2/2**
			Code identifying type of payment terms		
			04 Deferred or Installment		
			05 Discount Not Applicable		
			08 Basic Discount Offered		
			09 Proximo		
			16 Prompt Payment Act		
			21 Fast Pay Code indicating that an invoice is subject to accelerated payment Use to indicate FAST PAY procedures are applicable only when that procedure has been authorized in the contract or order for which this invoice is being submitted.		
			22 Cash Discount Terms Apply Contract terms specify that a cash discount is applicable		
			23 Payment Due Upon Receipt of Invoice		
			PP Prepayment		
	ITD02	**333**	**Terms Basis Date Code**	**O**	**ID 1/2**
			Code identifying the beginning of the terms period Use any code. 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 The amount shown is a percent, e.g. two and a half percent should be shown as 2.5 (two point five). Do not write the percent as .025.		
X	**ITD04**	**370**	**Terms Discount Due Date**	**X**	**DT 8/8**
	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		
X	**ITD06**	**446**	**Terms Net Due Date**	**O**	**DT 8/8**
	ITD07	**386**	**Terms Net Days**	**O**	**N0 1/3**
			Number of days until total invoice amount is due (discount not applicable)		
	ITD08	**362**	**Terms Discount Amount**	**O**	**N2 1/10**
			Total amount of terms discount		
			Use, if needed, to prevent differences that can result from rounding off methods.		
	ITD09	**388**	**Terms Deferred Due Date**	**O**	**DT 8/8**
			Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD		
	ITD10	**389**	**Deferred Amount Due**	**X**	**N2 1/10**
			Deferred amount due for payment		
X	**ITD11**	**342**	**Percent of Invoice Payable**	**X**	**R 1/5**
X	**ITD12**	**352**	**Description**	**O**	**AN 1/80**
X	**ITD13**	**765**	**Day of Month**	**X**	**N0 1/2**
X	**ITD14**	**107**	**Payment Method Code**	**O**	**ID 1/2**
X	**ITD15**	**954**	**Percent**	**O**	**R 1/10**

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.
Semantic Notes: **1** REF04 contains data relating to the value cited in REF02.
Comments:
Notes: Use this 2/REF/120 segment to identify reference numbers that vary by line item. When the reference numbers apply to all the line items in the invoice, use the 1/REF/110 segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Identification Qualifier**	M ID 2/3

Code qualifying the Reference Identification

Use any code. The following codes are preferred.

11 Account number
Number identifies a telecommunications industry account.
12 Billing Account
Account number under which the billing is rendered.
14 Master Account Number
Account number used to represent individual billing accounts which have been consolidated and/or summarized.
55 Sequence Number
Use to indicate a suffix number associated with a final shipment number (i.e., when transmitting the letter Z to indicate a final shipment). (Applicable to DoD invoices only.)
AT - Appropriation Number
Use to indicate ACRN.
AW Air Waybill Number
BL Government Bill of Lading
Use to indicate the government bill of lading number.
C7 Contract Line Item Number
CA Cost Allocation Reference
Used to indicate Standard Document Number (SDN).
DO Delivery Number Order
FS Final Sequence Number
Use, as applicable, to indicate the suffix number of a replacement shipment associated with a shipment number (i.e., when transmitting the letter A to indicate the first replacement shipment).
K5 Task Order
MG Meter Number
OQ Order Number
Use to indicate the Call number.
RB Rate Code Number
RQ Purchase Requisition Number
Use to indicate the purchase requisition number which is in the 14/15 position MILSTRIP requisition number (or other 14/15 position document number of non-MILSTRIP items) associated to the current line item.
SI Shippers Identifying Number for Shipment (SID)
A unique number (to the shipper) assigned by the shipper to identify the shipment. Use to indicate the vendor shipping number.

			TN Transaction reference Number W6 Federal Supply Schedule Number Refer to 004010 Data Element Dictionary for acceptable code values.		
	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**
	REF04	**C040**	**Reference Identifier** To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	**O**	
M	**C04001**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification ZZ Mutually Defined	**M**	**ID 2/3**
M	**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**
	C04003	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification ZZ Mutually Defined	**X**	**ID 2/3**
	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**
X	**C04005**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
X	**C04006**	**127**	**Reference Identification**	**X**	**AN 1/30**

Segment: **DTM** **Date/Time Reference**
Position: 150
Loop: IT1 Optional
Level: Detail
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:
1. Use two iterations of the segment when a range of dates (expressed as period start - period end) is required.

2. Use this 2/DTM/150 segment to specify the dates of the line item data for the public voucher. When the dates for all items are the same, use the 1/DTM/140 segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			Code specifying type of date or time, or both date and time		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	DTM02	**373**	**Date**	**X**	**DT 8/8**
			Date expressed as CCYYMMDD		
X	**DTM03**	**337**	**Time**	**X**	**TM 4/8**
X	**DTM04**	**623**	**Time Code**	**O**	**ID 2/2**
X	**DTM05**	**1250**	**Date Time Period Format Qualifier**	**X**	**ID 2/3**
X	**DTM06**	**1251**	**Date Time Period**	**X**	**AN 1/35**

Segment: **SAC** **Service, Promotion, Allowance, or Charge Information**
Position: 180
Loop: SAC Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax Notes:
1 At least one of SAC02 or SAC03 is required.
2 If either SAC03 or SAC04 is present, then the other is required.
3 If either SAC06 or SAC07 is present, then the other is required.
4 If either SAC09 or SAC10 is present, then the other is required.
5 If SAC11 is present, then SAC10 is required.
6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7 If SAC14 is present, then SAC13 is required.
8 If SAC16 is present, then SAC15 is required.

Semantic Notes:
1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2 SAC05 is the total amount for the service, promotion, allowance, or charge.
If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
3 SAC08 is the allowance or charge rate per unit.
4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
7 SAC16 is used to identify the language being used in SAC15.

Comments:
1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Notes:
1. Use this 2/SAC/180 segment to identify charges that apply to a line item. If the charges apply to all of the line items, use the 3/SAC/040 segment.

2. Use to identify the Contract Reserve and Adjustments of the item defined in IT1. Use SAC01 to identify if the amount in the withhold or reserve is subtracted from the invoice total (Code A - Allowance) or if the amount is to be added to the invoice total (Code C - Charge). Use SAC02 code ZZZZ and write the type of reserve or adjustment in the SAC15. Use SAC05 to identify the dollar amount. The cumulative amount of the Contract Reserve and Adjustments will appear in 2/TX1/190.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**SAC01**	**248**	**Allowance or Charge Indicator**	**M ID 1/1**
			Code which indicates an allowance or charge for the service specified	
			A — Allowance Use to indicate amount in SAC05 is subtracted from the invoice total.	
			C — Charge Use to indicate the amount in SAC05 is to be added to the invoice total.	
			N — No Allowance or Charge	
	SAC02	**1300**	**Service, Promotion, Allowance, or Charge Code**	**X ID 4/4**

			Code identifying the service, promotion, allowance, or charge		
			Use any code in the 004010 Data Element Dictionary except codes that refer to taxes. B050 Certification F460 Postage F650 Preparation Use to indicate packing, crating and handling. I170 Trade Discount I260 Transportation Direct Billing ZZZZ Mutually Defined Use to indicate the amount cited in SAC05 is to be applied to the Contract Reserves and Adjustments identified in SAC15.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	**SAC03**	**559**	**Agency Qualifier Code**	**X**	**ID 2/2**
X	**SAC04**	**1301**	**Agency Service, Promotion, Allowance, or Charge Code**	**X**	**AN 1/10**
	SAC05	**610**	**Amount**	**O**	**N2 1/15**
			Monetary amount		
			1. Use to identify the amount of the allowance or charge. 2. When SAC02 = B050, use to indicate line item amount disallowed by the government.		
	SAC06	**378**	**Allowance/Charge Percent Qualifier**	**X**	**ID 1/1**
			Code indicating on what basis allowance or charge percent is calculated		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	SAC07	**332**	**Percent**	**X**	**R 1/6**
			Percent expressed as a percent		
			The amount shown is a percentage, e.g. two and a half percent should be shown as 2.5 (two point five). Do not write as .025.		
	SAC08	**118**	**Rate**	**O**	**R 1/9**
			Rate expressed in the standard monetary denomination for the currency specified		
			Use to identify the allowance or charge rate per unit.		
	SAC09	**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 Refer to 004010 Data Element Dictionary for acceptable code values.		
	SAC10	**380**	**Quantity**	**X**	**R 1/15**
			Numeric value of quantity		
			Use to identify the quantity to which the amount cited in SAC05 applies. SAC10/11 can be used together to specify a quantity range to which the amount in SAC05 applies.		
	SAC11	**380**	**Quantity**	**O**	**R 1/15**
			Numeric value of quantity		
			Use only if SAC10 is used. SAC10/11 can be used together to specify a quantity range.		
X	**SAC12**	**331**	**Allowance or Charge Method of Handling Code**	**O**	**ID 2/2**
X	**SAC13**	**127**	**Reference Identification**	**X**	**AN 1/30**
X	**SAC14**	**770**	**Option Number**	**O**	**AN 1/20**
	SAC15	**352**	**Description**	**X**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		
			1. Use only when additional clarification of SAC02 is required. 2. When SAC02 is code ZZZZ, identify the Contract Reserve and Adjustments items against which the amount cited in SAC05 is to be applied.		
X	**SAC16**	**819**	**Language Code**	**O**	**ID 2/3**

Segment: **TXI** **Tax Information**
Position: 190
Loop: SAC Optional
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify tax information
Syntax Notes:
1 At least one of TXI02 TXI03 or TXI06 is required.
2 If either TXI04 or TXI05 is present, then the other is required.
3 If TXI08 is present, then TXI03 is required.
Semantic Notes:
1 TXI02 is the monetary amount of the tax.
2 TXI03 is the tax percent expressed as a decimal.
3 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
Comments:
Notes: Use this 2/TXI/190 segment only if taxes apply to the cited charge amounts, or use to indicate the cumulative totals of the Contract Reserve and Adjustment item. (Use TX101 code ZZ and TX102 for the cumulative amount).

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	TXI01	963	**Tax Type Code**	M	ID 2/2
			Code specifying the type of tax		
			Use any code. Cited codes are preferred. CA City Tax F1 FICA Tax FD Federal Tax FI Federal Income Tax Withholding FT Federal Excise Tax GR Gross Receipts Tax LO Local Tax (Not Sales Tax) LS State and Local Sales Tax SA State Fuel Tax SE State Excise Tax TX All Taxes ZZ Mutually defined Use to indicate cumulative totals of the Contract Reserve and Adjustment item.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	TXI02	782	**Monetary Amount**	X	R 1/18
			Monetary amount		
			Use to indicate the tax amount or cumulative totals of the line item.		
	TXI03	954	**Percent**	X	R 1/10
			Percentage expressed as a decimal		
			Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).		
X	TXI04	955	**Tax Jurisdiction Code Qualifier**	X	ID 2/2
X	TXI05	956	**Tax Jurisdiction Code**	X	AN 1/10
X	TXI06	441	**Tax Exempt Code**	X	ID 1/1
	TXI07	662	**Relationship Code**	O	ID 1/1
			Code indicating the relationship between entities A Add Use to indicate the tax amount is to be added to the charge amount being invoiced. I Included		

			Use to indicate the tax amount is already included in the charge amount being invoiced.		
	TXI08	**828**	**Dollar Basis For Percent**	**O**	**R 1/9**
			Dollar basis to be used in the percent calculation of the allowance, charge or tax		
X	**TXI09**	**325**	**Tax Identification Number**	**O**	**AN 1/20**
X	**TXI10**	**350**	**Assigned Identification**	**O**	**AN 1/20**

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:
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:
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:
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:
1. Use to identify the portion of the invoice which is attributed to Government Furnished Material.

2. Use an iteration of this segment to identify each Major Cost Element of the line item identified in IT1. The name of the specific cost element will be written in DE234 in SLN10 with appropriate code in SLN09. The value of the cost element will be in SLN06. The cumulative total of the cost element will appear in 2/TXI/237 of this SLN loop.

3. Use iterations of this segment to identify the Government Accounting Classification Reference Number (ACRN) and appropriation data when its IT1 loop has the literal word "ACRN" or cites the actual CLIN/SLIN/ELIN in IT101. Place the appropriation value in SLN06, the ACRN or appropriation number in the 2/FA1/350 loop.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**SLN01**	**350**	**Assigned Identification**	**M AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set	
			Use as a counter to identify each line item in the transaction.	
	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	

			O Information Only Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)		
	SLN04	**380**	**Quantity** Numeric value of quantity Use "1" unless SLN09 is code LA. Then enter the number of labor hours.	**X**	**R 1/15**
	SLN05	**C001**	**Composite Unit of Measure** To identify a composite unit of measure (See Figures Appendix for examples of use)	**X**	
M	**C00101**	**355**	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.	**M**	**ID 2/2**
X	**C00102**	**1018**	**Exponent**	**O**	**R 1/15**
X	**C00103**	**649**	**Multiplier**	**O**	**R 1/10**
X	**C00104**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**
X	**C00105**	**1018**	**Exponent**	**O**	**R 1/15**
X	**C00106**	**649**	**Multiplier**	**O**	**R 1/10**
X	**C00107**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**
X	**C00108**	**1018**	**Exponent**	**O**	**R 1/15**
X	**C00109**	**649**	**Multiplier**	**O**	**R 1/10**
X	**C00110**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**
X	**C00111**	**1018**	**Exponent**	**O**	**R 1/15**
X	**C00112**	**649**	**Multiplier**	**O**	**R 1/10**
X	**C00113**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**
X	**C00114**	**1018**	**Exponent**	**O**	**R 1/15**
X	**C00115**	**649**	**Multiplier**	**O**	**R 1/10**
>>	**SLN06**	**212**	**Unit Price** Price per unit of product, service, commodity, etc. Use of this data element is required. Enter the major cost element or the appropriation dollar value unless SLN09 is code LA. Then enter the hourly rate.	**X**	**R 1/17**
	SLN07	**639**	**Basis of Unit Price Code** Code identifying the type of unit price for an item Refer to 004010 Data Element Dictionary for acceptable code values.	**O**	**ID 2/2**
X	**SLN08**	**662**	**Relationship Code**	**O**	**ID 1/1**
	SLN09	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234) Use to indicate the major cost element categories. The special cost element categories will be written in SLN10. EI Expense Identifier Use to indicate the general and administrative expenses (G&A). KB Data Category Code Use to indicate the overhead expenses. KJ Material Control Code Use to indicate the cost of material. LA Labor Group Use to indicate labor costs mainly in Time and Material or Labor Hour contracts. When this code is used, SLN04 would list the number of hours, SLN06 would	**X**	**ID 2/2**

			list the hourly labor rate, and SLN10 would list the type of labor.	
		MO	Movement Type Code	
			Use to indicate travel components.	
		PH	Property and Casualty Service Code	
			Use to indicate the cost of facilities capital.	
		RS	Set Number	
			Use to indicate the fee earned.	
		TP	Product Type Code	
			Use to indicate all major cost elements not included in any other SLN09 code.	

SLN10	**234**	**Product/Service ID** Identifying number for a product or service Use to write the name of the major cost element.	**X**	**AN 1/48**
SLN11	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code values.	**X**	**ID 2/2**
SLN12	**234**	**Product/Service ID** Identifying number for a product or service	**X**	**AN 1/48**
SLN13	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code values.	**X**	**ID 2/2**
SLN14	**234**	**Product/Service ID** Identifying number for a product or service	**X**	**AN 1/48**
SLN15	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code values.	**X**	**ID 2/2**
SLN16	**234**	**Product/Service ID** Identifying number for a product or service	**X**	**AN 1/48**
SLN17	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code values.	**X**	**ID 2/2**
SLN18	**234**	**Product/Service ID** Identifying number for a product or service	**X**	**AN 1/48**
SLN19	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code values.	**X**	**ID 2/2**
SLN20	**234**	**Product/Service ID** Identifying number for a product or service	**X**	**AN 1/48**
SLN21	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code values.	**X**	**ID 2/2**
SLN22	**234**	**Product/Service ID** Identifying number for a product or service	**X**	**AN 1/48**
SLN23	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code values.	**X**	**ID 2/2**

SLN24	**234**	**Product/Service ID** Identifying number for a product or service	**X**	**AN 1/48**
SLN25	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code values.	**X**	**ID 2/2**
SLN26	**234**	**Product/Service ID** Identifying number for a product or service	**X**	**AN 1/48**
SLN27	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code values.	**X**	**ID 2/2**
SLN28	**234**	**Product/Service ID** Identifying number for a product or service	**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.
Semantic Notes: **1** REF04 contains data relating to the value cited in REF02.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**REF01**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	**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 Use to indicate the Accountable Station Number when code AT is cited at 2/REF01/210. The Accountable Station Code is the Fiscal Station Number (FSN) of 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.	**X AN 1/30**
	REF03	**352**	**Description** A free-form description to clarify the related data elements and their content Use to cite the legacy Line of Accounting (LOA) when code AT is cited at 2/REF01/210.	**X AN 1/80**
X	**REF04**	**C040**	**Reference Identifier** To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	**O**
X	**C04001**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification	**M ID 2/3**
X	**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**
X	**C04003**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification	**X ID 2/3**
X	**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**
X	**C04005**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification	**X ID 2/3**
X	**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: **PID** **Product/Item Description**
Position: 220
Loop: SLN Optional
Level: Detail
Usage: Optional
Max Use: 1000
Purpose: To describe a product or process in coded or free-form format

Syntax Notes:
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:
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:
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

	Ref. Des.	Data Element	Name	Attributes	
M	**PID01**	**349**	**Item Description Type**	**M**	**ID 1/1**
			Code indicating the format of a description		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	PID02	**750**	**Product/Process Characteristic Code**	**O**	**ID 2/3**
			Code identifying the general class of a product or process characteristic		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	PID03	**559**	**Agency Qualifier Code**	**X**	**ID 2/2**
			Code identifying the agency assigning the code values		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	PID04	**751**	**Product Description Code**	**X**	**AN 1/12**
			A code from an industry code list which provides specific data about a product characteristic		
	PID05	**352**	**Description**	**X**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		
X	**PID06**	**752**	**Surface/Layer/Position Code**	**O**	**ID 2/2**
X	**PID07**	**822**	**Source Subqualifier**	**O**	**AN 1/15**
X	**PID08**	**1073**	**Yes/No Condition or Response Code**	**O**	**ID 1/1**
X	**PID09**	**819**	**Language Code**	**O**	**ID 2/3**

Segment: **TXI** **Tax Information**
Position: 237
Loop: SLN Optional
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify tax information
Syntax Notes:
1 At least one of TXI02 TXI03 or TXI06 is required.
2 If either TXI04 or TXI05 is present, then the other is required.
3 If TXI08 is present, then TXI03 is required.
Semantic Notes:
1 TXI02 is the monetary amount of the tax.
2 TXI03 is the tax percent expressed as a decimal.
3 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
Comments:
Notes: Use this 2/TXI/237 segment only if taxes apply to the cited charge amount or use to indicate the cumulative totals of the Contract Reserve and Adjustment item. (Use TXI01 code ZZ and TXI02 for the cumulative amount.)

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**TXI01**	**963**	**Tax Type Code**	**M ID 2/2**
			Code specifying the type of tax	
			Use any code. Cited codes are preferred. CA City Tax F1 FICA Tax FD Federal Tax FI Federal Income Tax Withholding FT Federal Excise Tax GR Gross Receipts Tax LO Local Tax (Not Sales Tax) LS State and Local Sales Tax SA State Fuel Tax SE State Excise Tax TX All Taxes ZZ Mutually defined Use to indicate cumulative total of the Contract Reserve and Adjustment item.	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	TXI02	**782**	**Monetary Amount**	**X R 1/18**
			Monetary amount	
			Use to indicate the tax amount or cumulative totals of the line item.	
X	**TXI03**	**954**	**Percent**	**X R 1/10**
X	**TXI04**	**955**	**Tax Jurisdiction Code Qualifier**	**X ID 2/2**
X	**TXI05**	**956**	**Tax Jurisdiction Code**	**X AN 1/10**
X	**TXI06**	**441**	**Tax Exempt Code**	**X ID 1/1**
X	**TXI07**	**662**	**Relationship Code**	**O ID 1/1**
X	**TXI08**	**828**	**Dollar Basis For Percent**	**O R 1/9**
X	**TXI09**	**325**	**Tax Identification Number**	**O AN 1/20**
X	**TXI10**	**350**	**Assigned Identification**	**O AN 1/20**

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 N103/4 data elements. Use N102 and N2-N4 segments only when it is necessary to transmit the full address. For example, if a contractor can be identified by a UEI number, it is not necessary to transmit the contractor's full address since the relationship between the UEI number and the contractor's address can be established by accessing a database in which the information is stored, having been put there at the time the contractor electronically registered as a federal government trading partner.

2. Use this 2/N1/240 loop to identify information pertaining to the line item. If the information applies to all of the line items, use the 1/N1/070 loop.

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		
			BY	Buying Party (Purchaser)	
			SF	Ship From	
			ST	Ship To	
				Use to indicate the address to which an item must be shipped. If the ship-to address is an FPO or APO, cite the FPO or APO zip code in N403, cite code AR in N405, and cite the two letter identifier (AA for Miami, AE for New York, AP for San Francisco) in N406.	
			SV	Service Performance Site	
				When services are contracted for, this describes the organization for whom or location address at which those services will be performed	
				Use to indicate the location where a service was performed.	
	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)		
			10	Department of Defense Activity Address Code (DODAAC)	
			33	Commercial and Government Entity (CAGE)	
			34	Social Security Number	
			A2	Military Assistance Program Address Code (MAPAC)	
				Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity	

			EF Electronic Funds Transfer ID Number		
			FA Facility Identification Use to identify the vendor's facility that cannot be identified by either DODAAC, CAGE, or UEI number.		
			FI Federal Taxpayer's Identification Number		
			UE Unique Entity Identifier		
			ZZ Mutually Defined		
>>	**N104**	**67**	**Identification Code** Code identifying a party or other code	**X**	**AN 2/80**
X	**N105**	**706**	**Entity Relationship Code**	**O**	**ID 2/2**
X	**N106**	**98**	**Entity Identifier Code**	**O**	**ID 2/3**

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

	Ref. Des.	Data Element	Name	Attributes	
M	**N201**	**93**	**Name** Free-form name	**M**	**AN 1/60**
	N202	**93**	**Name** Free-form name	**O**	**AN 1/60**

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

	Ref. Des.	Data Element	Name	Attributes	
M	**N301**	**166**	**Address Information** Address information	**M**	**AN 1/55**
	N302	**166**	**Address Information** Address information	**O**	**AN 1/55**

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. Des.	Data Element	Name	Attributes	
N401	**19**	**City Name**	**O**	**AN 2/30**
		Free-form text for city name		
N402	**156**	**State or Province Code**	**O**	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
N403	**116**	**Postal Code**	**O**	**ID 3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	**26**	**Country Code**	**O**	**ID 2/3**
		Code identifying the country		
		An application program conversion table may be required to convert agency codes to ASC X12 codes.		
N405	**309**	**Location Qualifier**	**X**	**ID 1/2**
		Code identifying type of location		
		AR Armed Services Location Designation		
		Use to indicate an Army Post Office (APO) or a Fleet Post Office (FPO).		
N406	**310**	**Location Identifier**	**O**	**AN 1/30**
		Code which identifies a specific location		

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:
Notes: Use the FA1/FA2 loop to cite the Standard Line of Accounting (SLOA), legacy Line of Accounting (LOA), or Accounting Classification Reference Number (ACRN) when required by the contract.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**FA101**	**559**	**Agency Qualifier Code**		**M ID 2/2**
			Code identifying the agency assigning the code values		
			DD	Department of Defense Responsible for Military Specification Use as the department indicator for all invoices submitted to DoD legacy finance systems.	
			DF	Department of Defense (DoD) Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.	
			DN	Department of the Navy Includes the United States Marine Corps.	
			DX	United States Marine Corps	
			DY	Department of Air Force	
			DZ	Department of Army	
			FG	Federal Government	
X	**FA102**	**1300**	**Service, Promotion, Allowance, or Charge Code**		**O ID 4/4**
X	**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.

1. Use codes from the following list when providing a segmented DoD Standard Line of Accounting (SLOA):

15 Interdivisional Work Authorization
89 Budget Line Item Identification
90 Project/Task
A1 Department Indicator
A2 Transfer From Department
A4 Basic Symbol Number
A7 Subhead or Limit
AI Activity Identifier
BE Business Event Type Code
C3 Budget Restriction
CC Cost Center Identifier
F1 Object Class
FA Functional Area
FC Funding Center Identifier
FT Funding Type
H1 Cost Code
IA Security Cooperation Implementing Agency
L1 Accounting Installation Number
N1 Transaction Type
P1 Disbursing Station Number
P5 Foreign Military Sales (FMS) Line Item Number
S1 Security Cooperation Customer Code
S2 Security Cooperation Case Designator
WO Work Order Number
YB Beginning Period of Availability
YE Ending Period of Availability

Additional information may be found on the Under Secretary of Defense (Comptroller)/Office of the Deputy Chief Financial Officer (ODCFO) website (https://comptroller.defense.gov/odcfo/) under Standard Financial Information Structure (SFIS).

2. Use codes from the following list when providing a segmented DoD legacy Line of Accounting (LOA):

A1 Department Indicator
A2 Transfer From Department
A3 Fiscal Year Indicator
A4 Basic Symbol Number
A5 Sub-Class
A6 Sub-Account Symbol
B1 Budget Activity Number
B2 Budget Sub-activity Number
B3 Budget Program Activity
B4 Program Year Indicator

C1 Program Element
C2 Project Task or Budget Subline
D1 Defense Agency Allocation Recipient
D4 Component Sub-allocation Recipient
D6 Sub-allotment Recipient
D7 Work Center Recipient
E1 Major Reimbursement Source Code
E2 Detail Reimbursement Source Code
E3 Customer Indicator
F1 Object Class
F3 Government or Public Sector Identifier
F4 Country Code
G2 Special Interest Code or Special Program Cost Code
H1 Cost Code
H3 Cost Allocation Code
H4 Classification Code
I1 Abbreviated DoD Budget and Accounting Classification Code
J1 Document or Record Reference
L1 Accounting Installation Number
M1 Local Installation Data
N1 Transaction Type
P5 Foreign Military Sales (FMS) Line Item Number
P6 Contract Payment Notice (CPN) Recipient Indicator

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**FA201**	**1196**	**Breakdown Structure Detail Code**	**M ID 2/2**

Codes identifying details relating to a reporting breakdown structure tree

15 Interdivisional Work Authorization

Work to be performed within the same company, but at a different division. Coding allows tracking of the costs associated with the other division (because indirect costs may be different, etc.)

For a SLOA, use to indicate the three position Sub Account (SFIS A4). Indicates the relationship to the Main Account (SFIS A3). Example: 002.

18 Funds Appropriation

Coding to track the source of funds (such as various government agencies)

Use this code in conjunction with codes L1 and ZZ when the individual components of the legacy LOA cannot be generated by the application. When used, provide the basic appropriation number (department code through appropriation limit). Example: 1717979818100400.

89 Budget Line Item Identification

For a SLOA, use to indicate the one to sixteen position Budget Line Item (SFIS B4). For MilPers, value will be Budget Sub-Activity (BSA) plus Budget Line Item (BLI). Further sub-divides the Treasury Account Fund Symbol below sub-activity. Example: 111.

90 Project/Task

For a SLOA, use to indicate the one to twenty-five position Project Identifier (SFIS CA4).

A1 Department Indicator

1. For a legacy LOA, use to indicate the two position department code.

	2. For a SLOA, use to indicate the three position Department Regular (SFIS A1). Example: "021" for Army, "017" for Navy, "057" for Air Force, "097" for ODOs.
A2	Transfer from Department
	1. For a legacy LOA, use to indicate the two position transfer from department. 2. For a SLOA, use to indicate the three position Department Transfer (SFIS A2). A transfer of obligation authority from DoE; aka Allocation Transfer Agency Identifier (ATA). Example: 089.
A3	Fiscal Year Indicator
	For a legacy LOA, use to indicate the eight position fiscal year. The first four positions represent the first year the funds are available and the last four positions represent the last year the funds are available. Example: Year one 1999, year two 2000 would be cited as "19992000".
A4	Basic Symbol Number
	1. For a legacy LOA, use to indicate the four position code assigned by the Treasury that indicates the type of funds for the appropriation. 2. For a SLOA, use to indicate the four position Main Account (SFIS A3). Synonymous with Basic Symbol and Appropriation Symbol. Example: 4930.
A5	Sub-class
	For a legacy LOA, use to indicate the four position numeric suffix that identifies the subdivision of funds that restricts the amount or use of funds.
A6	Sub-Account Symbol
	For a legacy LOA, use to indicate the two position Fund Code or Material Category Code.
A7	Subhead or Limit
	For a SLOA, use to indicate the four position Sub-Allocation (SFIS B12). Use of this data element is exclusive to the sub-allocation purposes, useful for Financial Reporting. Example: 2504.
AI	Activity Identifier
	For a SLOA, use to indicate the one to sixteen position Activity Identifier (SFIS CA5).
B1	Budget Activity Number
	For a legacy LOA, use to indicate the two position Operation Agency Code that indicates the issuing organization.
B2	Budget Sub-activity Number
	For a legacy LOA, use to indicate the Allotment Serial Number that indicates the distribution of funds.
B3	Budget Program Activity
	For a legacy LOA, use to indicate the six position activity address code of the card holder.
B4	Program Year Indicator
	For a legacy LOA, use to indicate the one position Program Year.
BE	Business Event Type Code
	For a SLOA, use to indicate the four to eight position Business Event Type Code (SFIS T20). Replaces Transaction Codes. Example: "DISB" for disbursement.

C1	Program Element
	For a legacy LOA, use to indicate the program element code.
C2	Project Task or Budget Subline
C3	Budget Restriction
	For a SLOA, use to indicate the one position Availability Type (SFIS A24). Example: "X" for no-year TAS.
CC	Cost Center Identifier
	For a SLOA, use to indicate the one to sixteen position Cost Center Identifier (SFIS CA3).
D1	Defense Agency Allocation Recipient
D4	Component Sub-allocation Recipient
	For a legacy LOA, use to indicate the Job Order/Work Center Order Number for assigning cost to a specific project.
D6	Sub-allotment Recipient
	For a legacy LOA, use to indicate the one position Sub-allotment Recipient.
D7	Work Center Recipient
	For a legacy LOA, use to indicate the six position Work Center Recipient.
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
	For a legacy LOA, use to indicate the six position customer identifier who has requested the goods or services.
F1	Object Class
	1. For a legacy LOA, use to indicate the Object Class, Element of Resource or the Element of Expense. 2. For a SLOA, use to indicate the three to six position Object Class (SFIS B6). Example: 252.
F3	Government or Public Sector Identifier
	For a legacy LOA, use to indicate the government or public source providing the goods or services
F4	Country Code
FA	Functional Area
	For a SLOA, use to indicate the one to sixteen position Functional Area (SFIS CA15).
FC	Funding Center Identifier
	For a SLOA, use to indicate the one to sixteen position Funding Center Identifier (SFIS CA1).
FT	Funding Type
	For a SLOA, use to indicate the one position Reimbursable Flag (SFIS A9). Example: "D" for direct; "R" for reimbursable.
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
	1. For a legacy LOA, use to indicate the Cost Code. 2. For a SLOA, use to indicate the one to fifteen position Cost Element Code (SFIS CA6).
H3	Cost Allocation Code
H4	Classification Code

I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
	For a legacy LOA, use to indicate the shorthand elements of the accounting classification.
IA	Security Cooperation Implementing Agency
	For a SLOA, use to indicate the one position Security Cooperation Implementing Agency (IA) Code (SFIS T27). Identifies the U.S. MILDEP or agency which is executing the FMS sale on behalf of the U.S. Government. Example: "B" for Army, "P" for Navy, "D" for Air Force.
J1	Document or Record Reference Number
	For a legacy LOA, use to indicate the Standard Document Number.
K6	Accounting Classification Reference Code
L1	Accounting Installation Number
	1. For a legacy LOA, use to indicate the Accountable Station Number. The Accountable Station Code is the Fiscal Station Number (FSN) of 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. This code is used whether or not the application can generate the individual components of the LOA. 2. For a SLOA, use to indicate the six position Agency Accounting Identifier (SFIS O3). Defined by the Comptroller and identifies the accounting system responsible for the accounting event. Example: "021001" for DFAS Indianapolis (GFEBS).
M1	Local Installation Data
	Use to indicate the Installation Facilities System number.
N1	Transaction Type
	1. For a legacy LOA, use to indicate the transaction type code. 2. For a SLOA, use to indicate the two position Sub Class (SFIS A7). Grouping of a transaction type aka Sub-level Prefix (SP). Example: "46" for Payments from Current Appropriations for Obligations of Closed Accounts.
P1	Disbursing Station Number
	For a SLOA, use to indicate the four to eight position Agency Disbursing Identifier Code (SFIS O2). Synonymous with Treasury DSSN definitions for each disbursing office. Example: 1700.
P5	Foreign Military Sales (FMS) Line Item Number
	1. For a legacy LOA, use to indicate the FMS Case Number, Country Code, and FMS line number. 2. For a SLOA, use to indicate the three position Security Cooperation Case Line Item Identifier (SFIS T23). Identifies a detailed line-item requirement. Example: 001.
P6	Contract Payment Notice (CPN) Recipient Indicator
	Use to indicate the 8 position CPN Recipient, Organization Code.

S1	Security Cooperation Customer Code For a SLOA, use to indicate the two to three position Security Cooperation Customer Code (SFIS T21). The country, customer, or U.S. program receiving the product/service. Example: "EI" for Ireland, "F1" for F-16 Co-production, "B4" for Section 1206.
S2	Security Cooperation Case Designator For a SLOA, use to indicate the three to four position Security Cooperation Case Identifier (SFIS T22). Identifies the FMS or Security Cooperation contractual sales agreement between countries. Example: UAK.
WO	Work Order Number For a SLOA, use to indicate the one to sixteen position Work Order Number (SFIS CA7).
YB	Beginning Period of Availability For a SLOA, use to indicate the four position Beginning Period of Availability Fiscal Year Date (SFIS A27). Example: 2012.
YE	Ending Period of Availability For a SLOA, use to indicate the four position Ending Period of Availability Fiscal Year Date (SFIS A28). Example: 2012.
ZZ	Mutually Defined Use this code in conjunction with codes 18 and L1 when the individual components of the legacy LOA cannot be generated by the application. When used, provide the balance of the financial accounting data, which should include the Accountable Station Number, identified by the use of code L1 in another iteration of this segment.

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

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

	Ref. Des.	Data Element	Name	Attributes	
M	**TDS01**	**610**	**Amount** Monetary amount	**M**	**N2 1/15**
	TDS02	**610**	**Amount** Monetary amount 1. Use to identify the total amount of the invoice subject to discounts (which may vary by line item). Use is required if the dollar value subject to the terms discount is not equal to the dollar value cited in TDS01. 2. Use to indicate total amount of the invoice approved by government official. Use is required if dollar value is different than TDS01.	**O**	**N2 1/15**
	TDS03	**610**	**Amount** Monetary amount Use to identify the total amount of the invoice minus allowances and discounts and plus the charges, as applicable.	**O**	**N2 1/15**
	TDS04	**610**	**Amount** Monetary amount Use to identify the terms discount total amount applicable to the invoice.	**O**	**N2 1/15**

Segment: **TXI** **Tax Information**
Position: 020
Loop:
Level: Summary
Usage: Optional
Max Use: 10
Purpose: To specify tax information
Syntax Notes:
1 At least one of TXI02 TXI03 or TXI06 is required.
2 If either TXI04 or TXI05 is present, then the other is required.
3 If TXI08 is present, then TXI03 is required.
Semantic Notes:
1 TXI02 is the monetary amount of the tax.
2 TXI03 is the tax percent expressed as a decimal.
3 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
Comments:
Notes: Use this 3/TXI/020 segment to identify the total tax amount applicable to the total invoiced amount.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**TXI01**	**963**	**Tax Type Code**	**M**	**ID 2/2**
			Code specifying the type of tax		
			Use any code. Cited codes are preferred. CA City Tax F1 FICA Tax FD Federal Tax FI Federal Income Tax Withholding FT Federal Excise Tax GR Gross Receipts Tax LO Local Tax (Not Sales Tax) LS State and Local Sales Tax SA State Fuel Tax SE State Excise Tax TX All Taxes ZZ Mutually defined		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	TXI02	**782**	**Monetary Amount**	**X**	**R 1/18**
			Monetary amount		
	TXI03	**954**	**Percent**	**X**	**R 1/10**
			Percentage expressed as a decimal		
			Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).		
X	**TXI04**	**955**	**Tax Jurisdiction Code Qualifier**	**X**	**ID 2/2**
X	**TXI05**	**956**	**Tax Jurisdiction Code**	**X**	**AN 1/10**
X	**TXI06**	**441**	**Tax Exempt Code**	**X**	**ID 1/1**
	TXI07	**662**	**Relationship Code**	**O**	**ID 1/1**
			Code indicating the relationship between entities		
			A — Add Use to indicate the total tax amount that must be added to the total invoice amount.		
			I — Included Use to indicate the total tax amount is already included in the invoice total amount.		
	TXI08	**828**	**Dollar Basis For Percent**	**O**	**R 1/9**

			Dollar basis to be used in the percent calculation of the allowance, charge or tax		
X	**TXI09**	**325**	**Tax Identification Number**	**O**	**AN 1/20**
X	**TXI10**	**350**	**Assigned Identification**	**O**	**AN 1/20**

Segment: **SAC** **Service, Promotion, Allowance, or Charge Information**
Position: 040
Loop: SAC Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax Notes:
1 At least one of SAC02 or SAC03 is required.
2 If either SAC03 or SAC04 is present, then the other is required.
3 If either SAC06 or SAC07 is present, then the other is required.
4 If either SAC09 or SAC10 is present, then the other is required.
5 If SAC11 is present, then SAC10 is required.
6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7 If SAC14 is present, then SAC13 is required.
8 If SAC16 is present, then SAC15 is required.

Semantic Notes:
1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2 SAC05 is the total amount for the service, promotion, allowance, or charge.
If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
3 SAC08 is the allowance or charge rate per unit.
4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
7 SAC16 is used to identify the language being used in SAC15.

Comments:
1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Notes: Use the 3/SAC/040 segment to identify total charges that are not being invoiced as a line item. These amounts are included in the TDS segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**SAC01**	**248**	**Allowance or Charge Indicator**	**M ID 1/1**
			Code which indicates an allowance or charge for the service specified	
			A Allowance	
			C Charge	
	SAC02	**1300**	**Service, Promotion, Allowance, or Charge Code**	**X ID 4/4**
			Code identifying the service, promotion, allowance, or charge	

Use any code except tax related codes (tax related codes should be carried in the TXI segment). The following codes are preferred:

A400 - Allowance Non-performance
B050 - Certification
B560 - Container Allowance
B570 - Container Deposits
B660 - Contract Allowance
B770 - Cost Recovery/Adjustment
B950 - Damaged Merchandise
C040 - Delivery

			C310 - Discount D340 - Goods and Services Charge D350 - Goods and Services Credit Allowance D900 - Installation D980 - Insurance F110 - Overrun Charge F155 - Packaging F460 - Postage F650 - Preparation F810 - Promotional Discount F910 - Quantity Discount F920 - Quantity Surcharge I170 - Trade Discount I180 - Trade In I260 - Transportation Direct Billing		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	**SAC03**	**559**	**Agency Qualifier Code**	**X**	**ID 2/2**
X	**SAC04**	**1301**	**Agency Service, Promotion, Allowance, or Charge Code**	**X**	**AN 1/10**
	SAC05	**610**	**Amount**	**O**	**N2 1/15**
			Monetary amount		
			Use to identify the amount of the allowance or charge.		
	SAC06	**378**	**Allowance/Charge Percent Qualifier**	**X**	**ID 1/1**
			Code indicating on what basis allowance or charge percent is calculated		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	SAC07	**332**	**Percent**	**X**	**R 1/6**
			Percent expressed as a percent		
			The amount shown is a percent, e.g. two and a half percent should be shown as 2.5 (two point five). Do not write the percent as .025.		
	SAC08	**118**	**Rate**	**O**	**R 1/9**
			Rate expressed in the standard monetary denomination for the currency specified		
			Use to identify the allowance or charge rate per unit.		
	SAC09	**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 Refer to 004010 Data Element Dictionary for acceptable code values.		
	SAC10	**380**	**Quantity**	**X**	**R 1/15**
			Numeric value of quantity		
			Use to identify the quantity to which the amount cited in SAC05 applies. SAC10/11 can be used together to specify a quantity range to which the amount in SAC05 applies.		
	SAC11	**380**	**Quantity**	**O**	**R 1/15**
			Numeric value of quantity		
			Use only if SAC10 is used. SAC10/11 can be used together to specify a quantity range.		
X	**SAC12**	**331**	**Allowance or Charge Method of Handling Code**	**O**	**ID 2/2**
X	**SAC13**	**127**	**Reference Identification**	**X**	**AN 1/30**
X	**SAC14**	**770**	**Option Number**	**O**	**AN 1/20**
	SAC15	**352**	**Description**	**X**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		
			Use only when additional clarification of codes in SAC02 is required.		
X	**SAC16**	**819**	**Language Code**	**O**	**ID 2/3**

Segment: **TXI** **Tax Information**
Position: 050
Loop: SAC Optional
Level: Summary
Usage: Optional
Max Use: 10
Purpose: To specify tax information
Syntax Notes:
1 At least one of TXI02 TXI03 or TXI06 is required.
2 If either TXI04 or TXI05 is present, then the other is required.
3 If TXI08 is present, then TXI03 is required.
Semantic Notes:
1 TXI02 is the monetary amount of the tax.
2 TXI03 is the tax percent expressed as a decimal.
3 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
Comments:
Notes: Use this 3/TXI/050 segment to identify total taxes applicable to total charge amounts. These amounts are included in TDS segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**TXI01**	**963**	**Tax Type Code**	**M ID 2/2**

Code specifying the type of tax

Use any code. Cited codes are preferred.

CA City Tax
F1 FICA Tax
FD Federal Tax
FI Federal Income Tax Withholding
FT Federal Excise Tax
GR Gross Receipts Tax
LO Local Tax (Not Sales Tax)
LS State and Local Sales Tax
SA State Fuel Tax
SE State Excise Tax
TX All Taxes
ZZ Mutually defined

Refer to 004010 Data Element Dictionary for acceptable code values.

	TXI02	**782**	**Monetary Amount**	**X R 1/18**

Monetary amount

	TXI03	**954**	**Percent**	**X R 1/10**

Percentage expressed as a decimal

Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).

X	**TXI04**	**955**	**Tax Jurisdiction Code Qualifier**	**X ID 2/2**
X	**TXI05**	**956**	**Tax Jurisdiction Code**	**X AN 1/10**
X	**TXI06**	**441**	**Tax Exempt Code**	**X ID 1/1**
	TXI07	**662**	**Relationship Code**	**O ID 1/1**

Code indicating the relationship between entities

A Add

Use to indicate that the amount in this segment is in addition to the amount identified in the 3/SAC/040 segment of this loop.

I Included

Use to indicate that the amount in this segment is included in the amount identified in the 3/SAC/040 segment of this loop.

	TXI08	**828**	**Dollar Basis For Percent** Dollar basis to be used in the percent calculation of the allowance, charge or tax	**O**	**R 1/9**
X	**TXI09**	**325**	**Tax Identification Number**	**O**	**AN 1/20**
X	**TXI10**	**350**	**Assigned Identification**	**O**	**AN 1/20**

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

	Ref. Des.	Data Element	Name	Attributes	
M	**CTT01**	**354**	**Number of Line Items** Total number of line items in the transaction set Use to indicate the number of times the IT1 loop was used in the transaction set.	**M**	**N0 1/6**
X	**CTT02**	**347**	**Hash Total**	**O**	**R 1/10**
X	**CTT03**	**81**	**Weight**	**X**	**R 1/10**
X	**CTT04**	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
X	**CTT05**	**183**	**Volume**	**X**	**R 1/8**
X	**CTT06**	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
X	**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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**SE01**	**96**	**Number of Included Segments** Total number of segments included in a transaction set including ST and SE segments	**M**	**N0 1/10**
M	**SE02**	**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 Cite the same number that is contained in ST02.	**M**	**AN 4/9**