568 Contract Payment Management Report

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Contract Payment Management Report Transaction Set (568) for use within an Electronic Data Interchange (EDI) environment. This transaction set can be used to enable the transmission of a management report to provide the details of payments and collections made against funds obligated on contracts, orders, and other services.

Notes:

1. Payment offices use this transaction set to report contract payment and collection CPNs to accounting stations.

2. Use a single occurrence of this transaction set to transmit CPNs to a single accounting station. Use one occurrence of this transaction set to transmit a single or multiple CPNs.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	010	ST	Transaction Set Header	M	1		
	020	BGN	Beginning Segment	M	1		n1
	030	AMT	Monetary Amount	M	2		n2
			LOOP ID - N1			10	
	040	N1	Name	O	1		n3
Not Used	050	N2	Additional Name Information	O	2		
Not Used	060	N3	Address Information	O	2		
Not Used	070	N4	Geographic Location	O	1		
Not Used	080	PER	Administrative Communications Contact	O	1		n4

Detail:

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
		LOOP ID - CS			>1	
010	CS	Contract Summary	O	1		n5
020	N9	Reference Identification	O	3		n6
030	DTM	Date/Time Reference	O	1		n7
		LOOP ID - LM			10	
040	LM	Code Source Information	O	1		n8
050	LQ	Industry Code	M	100		n9
		LOOP ID - REF			>1	
060	REF	Reference Identification	O	1		n10

	070	AT	Financial Accounting	O	>1		n11
			LOOP ID - LX			>1	
	080	LX	Assigned Number	O	1		
	090	N9	Reference Identification	M	1		n12
	100	AMT	Monetary Amount	O	>1		n13
	110	QTY	Quantity	O	1		n14
			LOOP ID - LM			10	
	120	LM	Code Source Information	O	1		
	130	LQ	Industry Code	M	100		n15
			LOOP ID - N1			1	
	140	N1	Name	O	1		n16
Not Used	150	N2	Additional Name Information	O	2		
Not Used	160	N3	Address Information	O	2		
Not Used	170	N4	Geographic Location	O	1		
	180	N9	Reference Identification	O	2		n17

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Not Used	010	CTT	Transaction Totals	O	1		n18
	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The BGN segment identifies the transaction set purpose code, a unique number used to identify this transmission, and the date and time of transaction set creation.

2. The AMT segment identifies the collected amount and the disbursed amount to the extent that either amount applies to the transaction set.

3. The N1 loop identifies the name and address information for the transmitting and receiving parties.

4. The PER segment identifies the name and communications number of an information point of contact familiar with the details of the contract payment management report.

5. The CS segment identifies the contract, modification, call, and order number of the procurement instrument, and the voucher number of the payment being reported on in this contract payment management report.

6. The N9 segment identifies the number of the original voucher on which a payment was made if the voucher being reported on in this transmission is a change, correction, or adjustment to that previous voucher.

7. The DTM segment identifies the date of the voucher being reported on in this transmission.

8. The LM loop provides the capability to transmit industry-specific codes from an industry-specific code list.

9. The LQ segment identifies the industry-specific codes.

10. The REF segment identifies a reference number associated with the following appropriation data.

11. The AT segment identifies the appropriation codes.

12. The N9 segment identifies a contract line item, exhibit line item, or subclassification of either against which specific data is being reported.

13. The AMT segment identifies the gross, net, deducted, or collected amounts and the net variance amount applicable to the line item being reported.

14. The QTY segment identifies the quantity shipped.

15. The LQ segment identifies industry-specific codes applicable to the line item.

16. The N1 loop identifies address information for a quantity delivered in a specific shipment, to a specific ship-to address.

17. The N9 segment identifies the shipment identification number and suffix number, if one exists, for the shipment which resulted in the voucher action.

18. The CTT segment identifies the number of CS segments used in the transaction. When used, CTT02 is the hash total of AMT02 at position 090 in Table 2 of this transaction set.

Segment:	**ST** **Transaction Set Header**			

Segment: **ST** **Transaction Set Header**

Position:	010
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:	
Notes:	See control structure discussion in volume 1, chapter 6.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	ST01	143	**Transaction Set Identifier Code**	M	ID	3/3
			Code uniquely identifying a Transaction Set			
			568 X12.219 Contract Payment Management Report			
>>	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			

Segment: **BGN** Beginning Segment

Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the beginning of a transaction set
Syntax Notes:	1 If BGN05 is present, then BGN04 is required.
Semantic Notes:	1 BGN02 is the transaction set reference number.
	2 BGN03 is the transaction set date.
	3 BGN04 is the transaction set time.
	4 BGN05 is the transaction set time qualifier.
	5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
>>	BGN01	353	**Transaction Set Purpose Code**	M	ID	2/2

Code identifying purpose of transaction set

    00   Original

Use regardless of the type of CPN.

	Ref. Des.	Data Element	Name		Attributes	
>>	BGN02	127	**Reference Identification**	M	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

When transaction set is used to convey a dummy end of month report use to identify the batch serial number. For other contract payment notices cite ZZ.

	Ref. Des.	Data Element	Name		Attributes	
>>	BGN03	373	**Date**	M	DT	6/6

Date (YYMMDD)

Express the originating activity's date of transaction set preparation in GMT.

	Ref. Des.	Data Element	Name		Attributes	
>>	BGN04	337	**Time**	X	TM	4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

1. Express the originating activity's time of transaction set preparation in GMT.

2. Express time in a four-position (HHMM) format.

	Ref. Des.	Data Element	Name		Attributes	
X	BGN05	623	**Time Code**	O	ID	2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003060 Data Element Dictionary for acceptable code values.

X	BGN06	127	**Reference Identification**	O	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

>>	BGN07	640	**Transaction Type Code**	O	ID	2/2

Code specifying the type of transaction

Use when the transaction set contains one or more CPNs.

    U9   Contract Payment Notice

X	BGN08	306	**Action Code**	O	ID	1/2

Code indicating type of action

Refer to 003060 Data Element Dictionary for acceptable code values.

X	BGN09	786	**Security Level Code**	O	ID	2/2

Code indicating the level of confidentiality assigned by the sender to the information following

Refer to 003060 Data Element Dictionary for acceptable code values.

	Segment:	**AMT** Monetary Amount				

Position:	030
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	2
Purpose:	To indicate the total monetary amount
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	Use to identify either the sum of collections and payments in dollars and cents, or a dummy end of month report.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	AMT01	522	**Amount Qualifier Code**	M	ID	1/2
			Code to qualify amount			
			KL	Collected Amount		
			KM	Disbursed Amount		
			MP	Monthly Payment Amount		
				Use to identify a dummy end of month report. When used, insert the number 0 in AMT02.		
>>	AMT02	782	**Monetary Amount**	M	R	1/15
			Monetary amount			
			Value must be expressed in U.S. currency, i.e., dollars and cents with a decimal included.			
X	AMT03	478	**Credit/Debit Flag Code**	O	ID	1/1
			Code indicating whether amount is a credit or debit			
			Refer to 003060 Data Element Dictionary for acceptable code values.			

	Segment:	**N1** Name	
	Position:	040	
	Loop:	N1	
	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: The 1/N1/040 loop will cite as a minimum, the organizations originating and receiving the transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
>>	N101	98	**Entity Identifier Code**		M	ID	2/2

Code identifying an organizational entity, a physical location, or an individual

Use to identify the payment office originating the CPN, the accounting station to receive the CPN, and the disbursing officer.

			CW	Accounting Station

A qualifier for an address of a location providing Automated Data Processing (ADP) support to an entity that is the intended recipient of a transmission, but that entity does not have its own organic capability to receive the transmission directly, relying instead on the support provided by the ADP point

Use to identify the accounting station receiving the CPN.

			KV	Disbursing Officer

Use to identify the disbursing officer for a dummy end of month report. For other CPNs use the 2/N1/140.

			PR	Payer

Use to identify the payment office originating the CPN.

X	N102	93	**Name**		X	AN	1/35

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) |

| | M3 | Disbursing Station |

DOD Disbursing Offices (location and address) can be identified by a unique number found in departmental regulations

Use to identify the DSSN of the disbursing officer.

| >> | **N104** | **67** | **Identification Code** | | **X** | **AN** | **2/20** |

Code identifying a party or other code

| **X** | **N105** | **706** | **Entity Relationship Code** | | **O** | **ID** | **2/2** |

Code describing entity relationship

Refer to 003060 Data Element Dictionary for acceptable code values.

| | **N106** | **98** | **Entity Identifier Code** | | **O** | **ID** | **2/2** |

Code identifying an organizational entity, a physical location, or an individual

Must use codes FR and TO in conjunction with the appropriate 1/N1/040 code to indicate the organizations sending and receiving the transaction set.

| | FR | Message From |

Use to indicate that the organization cited in N104 transmitted the transaction set.

| | TO | Message To |

Use to indicate that the organization cited in N104 is to receive the transaction set.

Segment:		**CS** Contract Summary		
Position:		010		
Loop:		CS		
Level:		Detail		
Usage:		Optional		
Max Use:		1		
Purpose:		To provide information about a contract		
Syntax Notes:		1	If either CS04 or CS05 is present, then the other is required.	
Semantic Notes:		1	CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.	
		2	CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.	
		3	CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.	
		4	CS14 is the Unit of Measure stipulated in the contract.	
		5	CS15 is the contract line item number (CLIN) unit price specified in the contract.	
		6	CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.	
		7	CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.	
Comments:		1	CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).	
		2	CS07 and CS13 can be used to indicate two different types of special services required.	
Notes:		1. Use 2/CS/010 loops, as needed, to report one or more CPNs having the same payment office and accounting station.

2. Use to identify the PIIN, voucher number and, if applicable, the SPIIN. | | |

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**CS01**	**367**	**Contract Number**	O	AN	1/30
			Contract number			
			Use to identify the PIIN contract number of the contract or order.			
X	**CS02**	**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			
	CS03	**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 identify a four-position SPIIN call/order number.			

| >> | CS04 | 128 | **Reference Identification Qualifier** | X | ID | 2/3 |

Code Qualifying the Reference Identification

      VV   Voucher

Use to identify the voucher serial number assigned to the payment/collection.

| >> | CS05 | 127 | **Reference Identification** | X | AN | 1/30 |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| X | CS06 | 324 | **Purchase Order Number** | O | AN | 1/22 |

Identifying number for Purchase Order assigned by the orderer/purchaser

| X | CS07 | 560 | **Special Services Code** | O | ID | 2/10 |

Code identifying the special service

Refer to 003060 Data Element Dictionary for acceptable code values.

| X | CS08 | 433 | **F.O.B. Point Code** | O | ID | 2/2 |

Code identifying type of F.O.B. point

Refer to 003060 Data Element Dictionary for acceptable code values.

| X | CS09 | 954 | **Percent** | O | R | 1/10 |

Percentage expressed as a decimal

| X | CS10 | 954 | **Percent** | O | R | 1/10 |

Percentage expressed as a decimal

| X | CS11 | 782 | **Monetary Amount** | O | R | 1/15 |

Monetary amount

| X | CS12 | 336 | **Terms Type Code** | O | ID | 2/2 |

Code identifying type of payment terms

Refer to 003060 Data Element Dictionary for acceptable code values.

| X | CS13 | 560 | **Special Services Code** | O | ID | 2/10 |

Code identifying the special service

Refer to 003060 Data Element Dictionary for acceptable code values.

| X | CS14 | 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

Refer to 003060 Data Element Dictionary for acceptable code values.

| X | CS15 | 212 | **Unit Price** | O | R | 1/17 |

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

| X | CS16 | 336 | **Terms Type Code** | O | ID | 2/2 |

Code identifying type of payment terms

Refer to 003060 Data Element Dictionary for acceptable code values.

| X | CS17 | 1073 | **Yes/No Condition or Response Code** | O | ID | 1/1 |

Code indicating a Yes or No condition or response

Refer to 003060 Data Element Dictionary for acceptable code values.

| X | CS18 | 1073 | **Yes/No Condition or Response Code** | O | ID | 1/1 |

Code indicating a Yes or No condition or response

Refer to 003060 Data Element Dictionary for acceptable code values.

	Segment:	**N9** Reference Identification
	Position:	020
	Loop:	CS
	Level:	Detail
	Usage:	Optional
	Max Use:	3
	Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
	Syntax Notes:	1 At least one of N902 or N903 is required.
		2 If N906 is present, then N905 is required.
		3 If either C04003 or C04004 is present, then the other is required.
		4 If either C04005 or C04006 is present, then the other is required.
	Semantic Notes:	1 N906 reflects the time zone which the time reflects.
		2 N907 contains data relating to the value cited in N902.
	Comments:	
	Notes:	Must use to identify the batch serial number.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	N901	128	**Reference Identification Qualifier**	M	ID	2/3
			Code Qualifying the Reference Identification			
			BT Batch Number			
			Use to indicate the batch serial number.			
>>	N902	127	**Reference Identification**	X	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
X	N903	369	**Free-form Description**	X	AN	1/45
			Free-form descriptive text			
X	N904	373	**Date**	O	DT	6/6
			Date (YYMMDD)			
X	N905	337	**Time**	X	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)			
X	N906	623	**Time Code**	O	ID	2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow			
			Refer to 003060 Data Element Dictionary for acceptable code values.			

X	N907	C040	**Reference Identifier**		O		

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

X	C04001	128	**Reference Identification Qualifier**	M	ID	2/3

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

X	C04002	127	**Reference Identification**	M	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

X	C04003	128	**Reference Identification Qualifier**	X	ID	2/3

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

X	C04004	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

X	C04005	128	**Reference Identification Qualifier**	X	ID	2/3

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

X	C04006	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment: # DTM Date/Time Reference

Position:	030
Loop:	CS
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
	2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	Use as needed to identify the voucher date.

Data Element Summary

Ref. Des.	Data Element	Name		Attributes		
>>	DTM01	374	Date/Time Qualifier	M	ID	3/3

Code specifying type of date or time, or both date and time

Use to identify the date of the voucher reported in the CPN.

518   Voucher (Date of)

Use to identify the CPN voucher date.

>>	DTM02	373	Date	X	DT	6/6

Date (YYMMDD)

X	DTM03	337	Time	X	TM	4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

X	DTM04	623	Time Code	O	ID	2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003060 Data Element Dictionary for acceptable code values.

X	DTM05	624	Century	O	N0	2/2

The first two characters in the designation of the year (CCYY)

X	DTM06	1250	Date Time Period Format Qualifier	X	ID	2/3

Code indicating the date format, time format, or date and time format

Refer to 003060 Data Element Dictionary for acceptable code values.

X	DTM07	1251	Date Time Period	X	AN	1/35

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

Segment: LM Code Source Information

Position: 040
Loop: LM
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: **1** LM02 identifies the applicable industry code list source information.
Notes: Use the 2/LM/040 loop as needed to identify DoD unique coded data when the same code value applies to all line items cited in the 2/CS/010 loop. Use the 2/LM/120 loop as needed to identify all codes which vary by line item.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	LM01	559	**Agency Qualifier Code**	M	ID	2/2
			Code identifying the agency assigning the code values			
			DF Department of Defense (DoD)			
X	LM02	822	**Source Subqualifier**	O	AN	1/15
			A reference that indicates the table or text maintained by the Source Qualifier			

Segment:	**LQ** Industry Code			
Position:	050			
Loop:	LM			
Level:	Detail			
Usage:	Mandatory			
Max Use:	100			
Purpose:	Code to transmit standard industry codes			
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.			
Semantic Notes:				
Comments:				
Notes:	Use to identify codes, as appropriate, consistent with management information requirements.			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**LQ01**	**1270**	**Code List Qualifier Code**	**O ID 1/3**

Code identifying a specific industry code list

0   Document Identification Code

Codes that subclassify a transaction

10   Transaction Status Indicator Code

A transaction other than normal and therefore requiring special handling

Use to identify the status of a CPN. Do not use when transmitting a dummy end of month report.

20   Payment Type Code

Type of payment made to a contractor in anticipation of performance, actual performance, or partial performance of a contract

Use to identify the kind of payment made.

21   Contract Fund Reporting Transaction Code

Type of cash record specified in a notice of contract payment

Use to identify a CPN as either a disbursement or a collection.

22   Contract Payment Deduction or Collection Code

Authorized deduction and collection conditions that can be used to adjust gross amounts or reflect monies collected

Use to identify the deduction reason.

23   Obligation Variance Code

Codes that indicate a difference that changes the gross amount to be paid to the contractor from those amounts recorded as payable by the contract

			Use to identify the obligation variance reason.			
		26	Contract Payment Line Item Status Code			
			Status of a contract line item after a particular payment or collection has been applied			
			Use to indicate if a CPN completes action on a line item.			
		AA	Country Code (Finance and Acquisition)			
			Countries in international balance of payment transactions			
			Use to identify an international balance of payments.			

>>   **LQ02**   **1271**   **Industry Code**   **X**   **AN**   **1/30**

Code indicating a code from a specific industry code list

	Segment:	**REF** Reference Identification

Position: 060
Loop: REF
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
   1   At least one of REF02 or REF03 is required.
   2   If either C04003 or C04004 is present, then the other is required.
   3   If either C04005 or C04006 is present, then the other is required.
Semantic Notes:
   1   REF04 contains data relating to the value cited in REF02.
Comments:
Notes: 1. Use the 2/REF/060 loop, as needed, to identify an ACRN with its associated accounting classification.

2. Must use to cite an ACRN, when the 2/AT/070 segment cites accounting classification data.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
>>	REF01	128	Reference Identification Qualifier	M	ID	2/3	
			Code Qualifying the Reference Identification				
			AX Government Accounting Class Reference Number (ACRN)				
>>	REF02	127	Reference Identification	X	AN	1/30	
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
X	REF03	352	Description	X	AN	1/80	
			A free-form description to clarify the related data elements and their content				
X	REF04	C040	Reference Identifier	O			
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
X	C04001	128	Reference Identification Qualifier	M	ID	2/3	
			Code Qualifying the Reference Identification				
			Refer to 003060 Data Element Dictionary for acceptable code values.				
X	C04002	127	Reference Identification	M	AN	1/30	
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
X	C04003	128	Reference Identification Qualifier	X	ID	2/3	
			Code Qualifying the Reference Identification				
			Refer to 003060 Data Element Dictionary for acceptable code values.				
X	C04004	127	Reference Identification	X	AN	1/30	

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| X | C04005 | 128 | **Reference Identification Qualifier** | X | ID | 2/3 |

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

| X | C04006 | 127 | **Reference Identification** | X | AN | 1/30 |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**AT** Financial Accounting				
Position:	070				
Loop:	REF				
Level:	Detail				
Usage:	Optional				
Max Use:	>1				
Purpose:	To transmit financial accounting data				
Syntax Notes:	1	If AT10 is present, then AT01 is required.			
Semantic Notes:					
Comments:	1	AT09 identifies unique local activity financial accounting information.			
Notes:	Use multiple repetitions, as needed, to identify each accounting classification data associated with the ACRN cited in the 2/REF/060 segment.				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
X	AT01	1271	**Industry Code**	X	AN	1/30
			Code indicating a code from a specific industry code list			
>>	AT02	1282	**Treasury Symbol Number**	O	AN	7/21
			Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure			
			Cite the basic appropriation (departmental index, fiscal year, treasury account number) and limit/subhead.			
X	AT03	1283	**Budget Activity Number**	O	AN	1/16
			Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure			
X	AT04	1284	**Object Class Number**	O	AN	3/12
			Number identifying the nature of the goods or services acquired and a specific office or organization using resources for a standard accounting classification coding structure			
X	AT05	1285	**Reimbursable Source Number**	O	AN	1/3
			Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure			
X	AT06	1286	**Transaction Reference Number**	O	AN	4/20
			Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure			
X	AT07	1287	**Accountable Station Number**	O	AN	3/8
			Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure			
X	AT08	1288	**Paying Station Number**	O	AN	8/14

Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure

| >> | AT09 | 352 | **Description** | **O** | **AN** | **1/80** |

A free-form description to clarify the related data elements and their content

Use for supplemental accounting classification data.

| X | AT10 | 1270 | **Code List Qualifier Code** | **O** | **ID** | **1/3** |

Code identifying a specific industry code list

Refer to 003060 Data Element Dictionary for acceptable code values.

Segment: $\mathbf{LX}$ **Assigned Number**

Position:	080
Loop:	LX
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To reference a line number in a transaction set
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	Use as a counter to identify the number of 2/LX/080 loop iterations in the transaction set.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
>> LX01	554	Assigned Number	M	N0	1/6

Number assigned for differentiation within a transaction set

In the first 2/LX/080 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

	Segment:	**N9** Reference Identification
	Position:	090
	Loop:	LX
	Level:	Detail
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:
1. At least one of N902 or N903 is required.
2. If N906 is present, then N905 is required.
3. If either C04003 or C04004 is present, then the other is required.
4. If either C04005 or C04006 is present, then the other is required.

Semantic Notes:
1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Comments:

Notes: Use to identify either the CLIN or ELIN.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
>> N901	128	**Reference Identification Qualifier**	M ID 2/3

Code Qualifying the Reference Identification

83	Extended (or Exhibit) Line Item Number (ELIN)	

Identifies specific line items to be delivered for a contract

Use to identify an ELIN.

C7	Contract Line Item Number

Use to identify the CLIN.

KL	Contract Reference

Use when no CLIN or ELIN applies (e.g., when the contract obligation variance carried in either the 2/LM/040 or the 2/LM/120 loop, is one of codes A -E or T). When N901 cites code KL, use Z in N902. DLMS does not use this data element, but it is mandatory in the X12 Standards. The Z entry satisfies the X12 usage requirements; the receiving application software shall not process it.

X6	Original Voucher Number

Use to identify the orginal voucher number of a previous transaction being corrected in a reversed and corrected CPN.

Ref. Des.	Data Element	Name	Attributes
>> N902	127	**Reference Identification**	X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| X   N903 | 369 | **Free-form Description** | X   AN   1/45 |

Free-form descriptive text

| X | N904 | 373 | **Date** | | **O** | **DT** | **6/6** |

Date (YYMMDD)

| X | N905 | 337 | **Time** | | **X** | **TM** | **4/8** |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

| X | N906 | 623 | **Time Code** | | **O** | **ID** | **2/2** |

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003060 Data Element Dictionary for acceptable code values.

| X | N907 | C040 | **Reference Identifier** | | **O** | | |

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| X | C04001 | 128 | **Reference Identification Qualifier** | | **M** | **ID** | **2/3** |

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

| X | C04002 | 127 | **Reference Identification** | | **M** | **AN** | **1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| X | C04003 | 128 | **Reference Identification Qualifier** | | **X** | **ID** | **2/3** |

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

| X | C04004 | 127 | **Reference Identification** | | **X** | **AN** | **1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| X | C04005 | 128 | **Reference Identification Qualifier** | | **X** | **ID** | **2/3** |

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

| X | C04006 | 127 | **Reference Identification** | | **X** | **AN** | **1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:		**AMT** Monetary Amount		

Segment: **AMT** Monetary Amount

Position: 100
Loop: LX
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes: Use as needed to identify the gross amount before deductions, the net paid or collected, the deduction, and the net variance amounts.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
>>	AMT01	522	Amount Qualifier Code		M	ID	1/2

Code to qualify amount

KF	Net Paid Amount	
	Use to indicate the net amount paid after deductions.	
KG	Net Collected Amount	
	Use to indicate the amount collected.	
KH	Deduction Amount	
	Use one or more times, as needed, to indicate deduction amounts. Precede negative amounts by a minus (-) sign.	
KI	Net Variance Amount	
	Use one or more times, as needed, to indicate variance amounts. Precede negative amounts with a minus (-) sign.	
KK	Item Gross Amount	
	Use to indicate the payment amount applicable to the cited line item.	
KL	Collected Amount	
	Use to identify in dollars and cents, the sum of the collections.	
KM	Disbursed Amount	
	Use to identify in dollars and cents, the sum of the payments.	
KN	Gross Amount of Payment	
	Use to indicate the gross amount of the payment before deductions.	

	Ref. Des.	Data Element	Name		Attributes		
>>	AMT02	782	Monetary Amount		M	R	1/15

Monetary amount

Value must be expressed in U.S. currency, i.e., dollars and cents with a decimal included.

| X | AMT03 | 478 | **Credit/Debit Flag Code** | O | ID | 1/1 |

Code indicating whether amount is a credit or debit

Refer to 003060 Data Element Dictionary for acceptable code values.

	Segment:	**QTY** Quantity		

Position: 110
Loop: LX
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes:
Semantic Notes:
Comments:
Notes: Use as needed to identify the expenditure quantity.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	QTY01	673	Quantity Qualifier	M	ID	2/2

Code specifying the type of quantity

> KD   Expenditure Quantity
>
> Use to identify the expenditure quantity.

	Ref. Des.	Data Element	Name	Attributes		
>>	QTY02	380	Quantity	M	R	1/15

Numeric value of quantity

Express as a whole number with no decimals. For example, if the quantity is 20, cite only 20.

	Ref. Des.	Data Element	Name	Attributes		
X	QTY03	C001	Composite Unit of Measure	O		

To identify a composite unit of measure (See Figures Appendix for examples of use)

	Ref. Des.	Data Element	Name	Attributes		
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

Refer to 003060 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes		
X	C00102	1018	Exponent	O	R	1/15

Power to which a unit is raised

	Ref. Des.	Data Element	Name	Attributes		
X	C00103	649	Multiplier	O	R	1/10

Value to be used as a multiplier to obtain a new value

	Ref. Des.	Data Element	Name	Attributes		
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

Refer to 003060 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes		
X	C00105	1018	Exponent	O	R	1/15

Power to which a unit is raised

	Ref. Des.	Data Element	Name	Attributes		
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

Refer to 003060 Data Element Dictionary for acceptable code values.

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

Refer to 003060 Data Element Dictionary for acceptable code values.

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

Refer to 003060 Data Element Dictionary for acceptable code values.

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

Segment: **LM** Code Source Information

Position:	120
Loop:	LM
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To transmit standard code list identification information
Syntax Notes:	
Semantic Notes:	
Comments:	**1** LM02 identifies the applicable industry code list source information.
Notes:	Use the 2/LM/120 loop, as needed, to identify DoD unique coded data when the code value varies by line item. Use the 2/LM/040 loop, as needed, to identify coded data when the same code value applies to all line items cited in the 2/CS/010 loop.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
>>	LM01	559	**Agency Qualifier Code**	M	ID	2/2
			Code identifying the agency assigning the code values			
			DF Department of Defense (DoD)			
X	LM02	822	**Source Subqualifier**	O	AN	1/15
			A reference that indicates the table or text maintained by the Source Qualifier			

Segment: **LQ** **Industry Code**
Position: 130
Loop: LM
Level: Detail
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1   If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:
Notes: Use to identify codes, as appropriate, consistent with management information requirements.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3

Code identifying a specific industry code list

0	Document Identification Code

Codes that subclassify a transaction

10	Transaction Status Indicator Code

A transaction other than normal and therefore requiring special handling

Use to identify the status of a CPN.

20	Payment Type Code

Type of payment made to a contractor in anticipation of performance, actual performance, or partial performance of a contract

Use to identify the kind of payment made.

21	Contract Fund Reporting Transaction Code

Type of cash record specified in a notice of contract payment

Use to identify a CPN as either a disbursement or a collection.

22	Contract Payment Deduction or Collection Code

Authorized deduction and collection conditions that can be used to adjust gross amounts or reflect monies collected

Use to identify the deduction reason.

23	Obligation Variance Code

Codes that indicate a difference that changes the gross amount to be paid to the contractor from those amounts recorded as payable by the contract

Use to identify the obligation variance.

		26		Contract Payment Line Item Status Code
				Status of a contract line item after a particular payment or collection has been applied
				Use to indicate if a CPN completes action on a line item.
		AA		Country Code (Finance and Acquisition)
				Countries in international balance of payment transactions
				Use to identify an international balance of payments.

>>   **LQ02**   **1271**   **Industry Code**   **X**   **AN**   **1/30**

Code indicating a code from a specific industry code list

Segment:	**N1** Name					

Position:	140
Loop:	N1
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:	Use the 2/N1/140 loop, as needed, to identify the ship-to address and shipment number associated with the CPN.	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
>>	N101	98	**Entity Identifier Code**		M	ID	2/2
			Code identifying an organizational entity, a physical location, or an individual				
			KV	Disbursing Officer			
				Use to identify a disbursing officer who made payment.			
			ST	Ship To			
				Use to identify the shipment consignee.			
X	N102	93	**Name**		X	AN	1/35
			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)			
>>	N104	67	**Identification Code**		X	AN	2/20
			Code identifying a party or other code				
X	N105	706	**Entity Relationship Code**		O	ID	2/2
			Code describing entity relationship				
			Refer to 003060 Data Element Dictionary for acceptable code values.				
X	N106	98	**Entity Identifier Code**		O	ID	2/2
			Code identifying an organizational entity, a physical location, or an individual				
			Refer to 003060 Data Element Dictionary for acceptable code values.				

Segment: **N9** **Reference Identification**

Position:	180
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
	2 If N906 is present, then N905 is required.
	3 If either C04003 or C04004 is present, then the other is required.
	4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 N906 reflects the time zone which the time reflects.
	2 N907 contains data relating to the value cited in N902.
Comments:	
Notes:	Use as needed to identify the shipment number and, if applicable, the shipment number suffix assigned by the contractor.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	N901	128	**Reference Identification Qualifier**	M	ID	2/3

Code Qualifying the Reference Identification

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.

W8   Suffix

Differentiates between partial actions taken on the original transaction

Use, if applicable, to identify the suffix associated with the shipment number (e.g., when transmitting the letter Z to indicate a final shipment).

	Ref. Des.	Data Element	Name	Attributes		
>>	N902	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Ref. Des.	Data Element	Name	Attributes		
X	N903	369	**Free-form Description**	X	AN	1/45

Free-form descriptive text

	Ref. Des.	Data Element	Name	Attributes		
X	N904	373	**Date**	O	DT	6/6

Date (YYMMDD)

	Ref. Des.	Data Element	Name	Attributes		
X	N905	337	**Time**	X	TM	4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal

seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

X	N906	623	**Time Code**	O	ID	2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003060 Data Element Dictionary for acceptable code values.

X	N907	C040	**Reference Identifier**	O		

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

X	C04001	128	**Reference Identification Qualifier**	M	ID	2/3

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

X	C04002	127	**Reference Identification**	M	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

X	C04003	128	**Reference Identification Qualifier**	X	ID	2/3

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

X	C04004	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

X	C04005	128	**Reference Identification Qualifier**	X	ID	2/3

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

X	C04006	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Segment:	**SE** Transaction Set Trailer
	Position:	020
	Loop:	
	Level:	Summary
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
	Syntax Notes:	
	Semantic Notes:	
	Comments:	**1** SE is the last segment of each transaction set.
	Notes:	See control structure discussion in volume 1, chapter 6.

Data Element Summary

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