



834 Benefit Enrollment and Maintenance

X12/V5010/834: 834 Benefit Enrollment and Maintenance

Version: 1.0

Company:	JR Simplot Company
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Notes:	edi@simplot.com

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834 Benefit Enrollment and Maintenance

Functional Group=BE

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Benefit Enrollment and Maintenance Transaction Set (834) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to establish communication between the sponsor of the insurance product and the payer. Such transaction(s) may or may not take place through a third party administrator (TPA). For the purpose of this standard, the sponsor is the party or entity that ultimately pays for the coverage, benefit or product. A sponsor can be an employer, union, government agency, association, or insurance agency. The payer refers to an entity that pays claims, administers the insurance product or benefit, or both. A payer can be an insurance company, health maintenance organization (HMO), preferred provider organization (PPO), government agency (Medicare, Medicaid, Champus, etc.), or an entity that may be contracted by one of these former groups. For the purpose of the 834 transaction set, a third party administrator (TPA) can be contracted by a sponsor to handle data gathering from those covered by the sponsor if the sponsor does not elect to perform this function itself.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	BGN	Beginning Segment	M	1			Must use
0300	REF	Reference Information	O	>1			Used
0400	DTP	Date or Time or Period	O	>1			Used
0500	AMT	Monetary Amount Information	O	>1		N1/0500	Used
0600	QTY	Quantity Information	O	>1		N1/0600	Used
LOOP ID - 1000					≥1	N1/0700L	
0700	N1	Party Identification	M	1		N1/0700	Must use
0800	N2	Additional Name Information	O	2			Used
0900	N3	Party Location	O	2			Used
1000	N4	Geographic Location	O	1			Used
1100	PER	Administrative Communications Contact	O	3			Used
LOOP ID - 1100					10		
1200	ACT	Account Identification	O	1			Used
1300	REF	Reference Information	O	5			Used
1400	N3	Party Location	O	1			Used
1500	N4	Geographic Location	O	1			Used
1600	PER	Administrative Communications Contact	O	5			Used
1700	DTP	Date or Time or Period	O	1			Used
1800	AMT	Monetary Amount Information	O	1			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - 2000					≥1	N2/0100L	
0100	INS	Insured Benefit	O	1		N2/0100	Used
0200	REF	Reference Information	M	>1		N2/0200	Must use
0250	DTP	Date or Time or Period	O	>1			Used

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - 2100</u>					<u>≥1</u>		
0300	NM1	Individual or Organizational Name	O	1			Used
0400	PER	Administrative Communications Contact	O	1			Used
0500	N3	Party Location	O	1			Used
0600	N4	Geographic Location	O	1			Used
0800	DMG	Demographic Information	O	1			Used
0900	PM	Electronic Funds Transfer Information	O	1			Used
1000	EC	Employment Class	O	>1			Used
1100	ICM	Individual Income	O	1			Used
1200	AMT	Monetary Amount Information	O	10			Used
1300	HLH	Health Information	O	1			Used
1400	HI	Health Care Information Codes	O	10			Used
1500	LUI	Language Use	O	>1			Used
<u>LOOP ID - 2200</u>					<u>4</u>		
2000	DSB	Disability Information	O	1			Used
2100	DTP	Date or Time or Period	O	10			Used
2200	AD1	Adjustment Amount	O	10			Used
<u>LOOP ID - 2300</u>					<u>99</u>		
2600	HD	Health Coverage	O	1			Used
2700	DTP	Date or Time or Period	O	10			Used
2800	AMT	Monetary Amount Information	O	3			Used
2900	REF	Reference Information	O	5			Used
3000	IDC	Identification Card	O	>1			Used
<u>LOOP ID - 2310</u>					<u>30</u>	<u>N2/3100L</u>	
3100	LX	Transaction Set Line Number	O	1		N2/3100	Used
3200	NM1	Individual or Organizational Name	O	1		N2/3200	Used
3300	N1	Party Identification	O	3			Used
3400	N2	Additional Name Information	O	1			Used
3500	N3	Party Location	O	2			Used
3600	N4	Geographic Location	O	2			Used
3700	PER	Administrative Communications Contact	O	2			Used
3800	PRV	Provider Information	O	1			Used
3900	DTP	Date or Time or Period	O	6			Used
3950	PLA	Place or Location	O	1			Used
<u>LOOP ID - 2320</u>					<u>5</u>		
4000	COB	Coordination of Benefits	O	1			Used
4050	REF	Reference Information	O	>1			Used
4070	DTP	Date or Time or Period	O	2			Used

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - 2330</u>					<u>3</u>		
4100	NM1	Individual or Organizational Name	O	1			Used
4200	N2	Additional Name Information	O	1			Used
4300	N3	Party Location	O	2			Used
4400	N4	Geographic Location	O	1			Used
4500	PER	Administrative Communications Contact	O	1			Used
<u>LOOP ID - 2400</u>					<u>10</u>		
4600	LC	Life Coverage	O	1			Used
4700	AMT	Monetary Amount Information	O	5			Used
4800	DTP	Date or Time or Period	O	2			Used
4850	REF	Reference Information	O	>1			Used
<u>LOOP ID - 2410</u>					<u>20</u>		
4900	BEN	Beneficiary or Owner Information	O	1			Used
5000	NM1	Individual or Organizational Name	O	1			Used
5100	N1	Party Identification	O	1			Used
5200	N2	Additional Name Information	O	1			Used
5300	N3	Party Location	O	1			Used
5400	N4	Geographic Location	O	1			Used
5420	DMG	Demographic Information	O	1			Used
<u>LOOP ID - 2500</u>					<u>5</u>	<u>N2/5500L</u>	
5500	FSA	Flexible Spending Account	O	1		N2/5500	Used
5600	AMT	Monetary Amount Information	O	10			Used
5700	DTP	Date or Time or Period	O	10			Used
5750	REF	Reference Information	O	>1			Used
<u>LOOP ID - 2600</u>					<u>>1</u>		
5800	RP	Retirement Product	O	1			Used
5900	DTP	Date or Time or Period	O	>1			Used
5920	REF	Reference Information	O	>1			Used
5940	INV	Investment Vehicle Selection	O	>1			Used
5960	AMT	Monetary Amount Information	O	20			Used
5970	QTY	Quantity Information	O	20			Used
5980	K3	File Information	O	3			Used
6000	REL	Relationship	O	1			Used
<u>LOOP ID - 2610</u>					<u>>1</u>		
6100	NM1	Individual or Organizational Name	O	1			Used
6300	N2	Additional Name Information	O	1			Used

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
6510	DMG	Demographic Information	O	1			Used
6520	BEN	Beneficiary or Owner Information	O	1			Used
6530	REF	Reference Information	O	>1			Used
LOOP ID - 2620					≥1		
6540	NX1	Property or Entity Identification	O	1			Used
6550	N3	Party Location	O	1			Used
6560	N4	Geographic Location	O	1			Used
6570	DTP	Date or Time or Period	O	>1			Used
LOOP ID - 2630					≥1		
6600	FC	Financial Contribution	O	1			Used
6700	DTP	Date or Time or Period	O	>1			Used
LOOP ID - 2640					≥1		
6780	INV	Investment Vehicle Selection	O	1			Used
6790	DTP	Date or Time or Period	O	>1			Used
6800	QTY	Quantity Information	O	>1			Used
6810	ENT	Entity	O	>1			Used
6820	REF	Reference Information	O	>1			Used
6830	AMT	Monetary Amount Information	O	20			Used
6840	K3	File Information	O	3			Used
LOOP ID - 2650					≥1		
6850	AIN	Income	O	1			Used
6860	QTY	Quantity Information	O	>1			Used
6870	DTP	Date or Time or Period	O	>1			Used
LOOP ID - LS					1		
6880	LS	Loop Header	O	1			Used
LOOP ID - 2700					≥1		
6881	LX	Transaction Set Line Number	O	1			Used
LOOP ID - 2750					≥1		
6882	N1	Party Identification	M	1			Must use
6883	REF	Reference Information	M	1			Must use
6884	DTP	Date or Time or Period	O	1			Used
6885	LE	Loop Trailer	M	1			Used
6900	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 1/0500 The AMT segment is used to record the total Flexible Spending Account contributions in the transaction set.
- 1/0600 The QTY segment is used to record the total number of subscribers and dependents in the transaction set.
- 1/0700L At least one iteration of loop 1000 is required to identify the sender or receiver.
- 1/0700 At least one iteration of loop 1000 is required to identify the sender or receiver.
- 2/0100L A Subscriber is a person who elects the benefits and is affiliated with the employer or the insurer. A

Dependent is a person who is affiliated with the subscriber, such as a spouse, child, etc., and is therefore entitled to benefits. Subscriber information must come before dependent information. The INS segment is used to note if information being submitted is subscriber information or dependent information.

- 2/0100 A Subscriber is a person who elects the benefits and is affiliated with the employer or the insurer. A Dependent is a person who is affiliated with the subscriber, such as a spouse, child, etc., and is therefore entitled to benefits. Subscriber information must come before dependent information. The INS segment is used to note if information being submitted is subscriber information or dependent information.
- 2/0200 The REF segment is required to link the dependent(s) to the subscriber.
- 2/3100L Loop 2310 contains information about the primary care providers for the subscriber or the dependent, and about the beneficiaries of any employer-sponsored life insurance for the subscriber.
- 2/3100 Loop 2310 contains information about the primary care providers for the subscriber or the dependent, and about the beneficiaries of any employer-sponsored life insurance for the subscriber.
- 2/3200 Either NM1 or N1 will be included depending on whether an individual or organization is being specified.
- 2/5500L Loop 2500 may only appear for the Subscriber.
- 2/5500 Loop 2500 may only appear for the Subscriber.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set All valid standard codes are used. (Total Codes: 318)				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
ST03	1705	Implementation Convention Reference	O	AN	1/35	Used
		Description: Reference assigned to identify Implementation Convention				

Semantics:

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).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

BGN Beginning Segment

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 9

User Option (Usage): Must use

Purpose: To indicate the beginning of a transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		Description: Code identifying purpose of transaction set All valid standard codes are used. (Total Codes: 66)				
BGN02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
BGN03	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
BGN04	337	Time	X	TM	4/8	Used
		Description: 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)				
BGN05	623	Time Code	O	ID	2/2	Used
		Description: 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 All valid standard codes are used. (Total Codes: 51)				
BGN06	127	Reference Identification	O	AN	1/50	Used
		Description: 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	Used
		Description: Code specifying the type of transaction All valid standard codes are used. (Total Codes: 534)				
BGN08	306	Action Code	O	ID	1/2	Used
		Description: Code indicating type of action All valid standard codes are used. (Total Codes: 320)				
BGN09	786	Security Level Code	O	ID	2/2	Used
		Description: Code indicating the level of confidentiality assigned by the sender to the information following All valid standard codes are used. (Total Codes: 17)				

Syntax Rules:

1. C0504 - If BGN05 is present, then BGN04 is required.

Semantics:

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.

REF Reference Information

Pos: 0300	Max: >1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-04	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-06	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DTP Date or Time or Period

Pos: 0400	Max: >1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

AMT Monetary Amount Information

Pos: 0500	Max: >1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use
		Description: Code to qualify amount All valid standard codes are used. (Total Codes: 1765)				
AMT02	782	Monetary Amount	M	R	1/18	Must use
		Description: Monetary amount				
AMT03	478	Credit/Debit Flag Code	O	ID	1/1	Used
		Description: Code indicating whether amount is a credit or debit All valid standard codes are used. (Total Codes: 2)				

QTY Quantity Information

Pos: 0600	Max: >1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To specify quantity information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use
		Description: Code specifying the type of quantity All valid standard codes are used. (Total Codes: 1123)				
QTY02	380	Quantity	X	R	1/15	Used
		Description: Numeric value of quantity				
QTY03	C001	Composite Unit of Measure	O	Comp		Used
		Description: To identify a composite unit of measure (See Figures Appendix for examples of use)				
QTY03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used. (Total Codes: 844)				
QTY03-02	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-03	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-04	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used. (Total Codes: 844)				
QTY03-05	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-06	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-07	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used. (Total Codes: 844)				
QTY03-08	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-09	649	Multiplier	O	R	1/10	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-10	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
QTY03-11	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-12	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-13	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
QTY03-14	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-15	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY04	61	Free-form Information	X	AN	1/30	Used
		Description: Free-form information				

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

Loop Party Identification

Pos: 0700	Repeat: >1
Mandatory	
Loop: 1000	Elements: N/A

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0700	N1	Party Identification	M	1		Must use
0800	N2	Additional Name Information	O	2		Used
0900	N3	Party Location	O	2		Used
1000	N4	Geographic Location	O	1		Used
1100	PER	Administrative Communications Contact	O	3		Used
1200		Loop 1100	O		10	Used

N1 Party Identification

Pos: 0700	Max: 1
Heading - Mandatory	
Loop: 1000	Elements: 6

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		All valid standard codes are used. (Total Codes: 241)				
N104	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
N105	706	Entity Relationship Code	O	ID	2/2	Used
		Description: Code describing entity relationship				
		All valid standard codes are used. (Total Codes: 124)				
N106	98	Entity Identifier Code	O	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

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.

N2 Additional Name Information

Pos: 0800	Max: 2
Heading - Optional	
Loop: 1000	Elements: 2

User Option (Usage): Used

Purpose: To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Used
		Description: Free-form name				

N3 Party Location

Pos: 0900	Max: 2
Heading - Optional	
Loop: 1000	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information Description: Address information	M	AN	1/55	Must use
N302	166	Address Information Description: Address information	O	AN	1/55	Used

N4 Geographic Location

Pos: 1000	Max: 1
Heading - Optional	
Loop: 1000	Elements: 7

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				
N405	309	Location Qualifier	X	ID	1/2	Used
		Description: Code identifying type of location All valid standard codes are used. (Total Codes: 184)				
N406	310	Location Identifier	O	AN	1/30	Used
		Description: Code which identifies a specific location				
N407	1715	Country Subdivision Code	X	ID	1/3	Used
		Description: Code identifying the country subdivision				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

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.

PER Administrative Communications Contact

Pos: 1100	Max: 3
Heading - Optional	
Loop: 1000	Elements: 9

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use
		Description: Code identifying the major duty or responsibility of the person or group named				
		All valid standard codes are used. (Total Codes: 238)				
PER02	93	Name	O	AN	1/60	Used
		Description: Free-form name				
PER03	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER04	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER05	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER06	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER07	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER08	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER09	443	Contact Inquiry Reference	O	AN	1/20	Used
		Description: Additional reference number or description to clarify a contact number				

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

Loop Account Identification

Pos: 1200	Repeat: 10
Optional	
Loop: 1100	Elements: N/A

User Option (Usage): Used

Purpose: To specify account information

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1200	ACT	Account Identification	O	1		Used
1300	REF	Reference Information	O	5		Used
1400	N3	Party Location	O	1		Used
1500	N4	Geographic Location	O	1		Used
1600	PER	Administrative Communications Contact	O	5		Used
1700	DTP	Date or Time or Period	O	1		Used
1800	AMT	Monetary Amount Information	O	1		Used

ACT Account Identification

Pos: 1200	Max: 1
Heading - Optional	
Loop: 1100	Elements: 9

User Option (Usage): Used

Purpose: To specify account information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ACT01	508	Account Number	M	AN	1/35	Must use
		Description: Account number assigned				
ACT02	93	Name	O	AN	1/60	Used
		Description: Free-form name				
ACT03	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		All valid standard codes are used. (Total Codes: 241)				
ACT04	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
ACT05	569	Account Number Qualifier	X	ID	1/3	Used
		Description: Code indicating the type of account				
		All valid standard codes are used. (Total Codes: 48)				
ACT06	508	Account Number	X	AN	1/35	Used
		Description: Account number assigned				
ACT07	352	Description	O	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
ACT08	107	Payment Method Type Code	O	ID	1/2	Used
		Description: Code identifying type of payment procedures				
		All valid standard codes are used. (Total Codes: 37)				
ACT09	1216	Benefit Status Code	O	ID	1/1	Used
		Description: The type of coverage under which benefits are paid				
		All valid standard codes are used. (Total Codes: 6)				

Syntax Rules:

1. P0304 - If either ACT03 or ACT04 is present, then the other is required.
2. C0506 - If ACT05 is present, then ACT06 is required.
3. C0705 - If ACT07 is present, then ACT05 is required.

Semantics:

1. ACT02 is the name of the account in ACT01.
2. ACT07 is the name associated with the account identified in ACT06.

Comments:

1. ACT06 is an account associated with the account in ACT01.
2. ACT08 indicates if the data for the account in ACT01 is used for billing or information purposes.

REF Reference Information

Pos: 1300	Max: 5
Heading - Optional	
Loop: 1100	Elements: 4

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-04	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-06	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

N3 Party Location

Pos: 1400	Max: 1
Heading - Optional	
Loop: 1100	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 1500	Max: 1
Heading - Optional	
Loop: 1100	Elements: 7

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				
N405	309	Location Qualifier	X	ID	1/2	Used
		Description: Code identifying type of location All valid standard codes are used. (Total Codes: 184)				
N406	310	Location Identifier	O	AN	1/30	Used
		Description: Code which identifies a specific location				
N407	1715	Country Subdivision Code	X	ID	1/3	Used
		Description: Code identifying the country subdivision				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

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.

PER Administrative Communications Contact

Pos: 1600	Max: 5
Heading - Optional	
Loop: 1100	Elements: 9

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use
		Description: Code identifying the major duty or responsibility of the person or group named				
		All valid standard codes are used. (Total Codes: 238)				
PER02	93	Name	O	AN	1/60	Used
		Description: Free-form name				
PER03	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER04	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER05	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER06	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER07	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER08	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER09	443	Contact Inquiry Reference	O	AN	1/20	Used
		Description: Additional reference number or description to clarify a contact number				

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

DTP Date or Time or Period

Pos: 1700	Max: 1
Heading - Optional	
Loop: 1100	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

AMT Monetary Amount Information

Pos: 1800	Max: 1
Heading - Optional	
Loop: 1100	Elements: 3

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use
		Description: Code to qualify amount All valid standard codes are used. (Total Codes: 1765)				
AMT02	782	Monetary Amount	M	R	1/18	Must use
		Description: Monetary amount				
AMT03	478	Credit/Debit Flag Code	O	ID	1/1	Used
		Description: Code indicating whether amount is a credit or debit All valid standard codes are used. (Total Codes: 2)				

Loop Insured Benefit

Pos: 0100	Repeat: >1
Optional	
Loop: 2000	Elements: N/A

User Option (Usage): Used

Purpose: To provide benefit information on insured entities

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	INS	Insured Benefit	O	1		Used
0200	REF	Reference Information	M	>1		Must use
0250	DTP	Date or Time or Period	O	>1		Used
0300		Loop 2100	O		>1	Used
2000		Loop 2200	O		4	Used
2600		Loop 2300	O		99	Used
4600		Loop 2400	O		10	Used
5500		Loop 2500	O		5	Used
5800		Loop 2600	O		>1	Used
6880		Loop LS	O		1	Used

INS Insured Benefit

Pos: 0100	Max: 1
Detail - Optional	
Loop: 2000	Elements: 17

User Option (Usage): Used

Purpose: To provide benefit information on insured entities

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
INS01	1073	Yes/No Condition or Response Code	M	ID	1/1	Must use
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				
INS02	1069	Individual Relationship Code	M	ID	2/2	Must use
		Description: Code indicating the relationship between two individuals or entities All valid standard codes are used. (Total Codes: 154)				
INS03	875	Maintenance Type Code	O	ID	3/3	Used
		Description: Code identifying the specific type of item maintenance All valid standard codes are used. (Total Codes: 123)				
INS04	1203	Maintenance Reason Code	O	ID	2/3	Used
		Description: Code identifying the reason for the maintenance change All valid standard codes are used. (Total Codes: 118)				
INS05	1216	Benefit Status Code	O	ID	1/1	Used
		Description: The type of coverage under which benefits are paid All valid standard codes are used. (Total Codes: 6)				
INS06	C052	Medicare Status Code	O	Comp		Used
		Description: To provide Medicare coverage and associated reason for Medicare eligibility				
INS06-01	1218	Medicare Plan Code	M	ID	1/1	Must use
		Description: Code identifying the Medicare Plan All valid standard codes are used. (Total Codes: 5)				
INS06-02	1701	Eligibility Reason Code	O	ID	1/1	Used
		Description: Code specifying reason for eligibility All valid standard codes are used. (Total Codes: 3)				
INS06-03	1701	Eligibility Reason Code	O	ID	1/1	Used
		Description: Code specifying reason for eligibility All valid standard codes are used. (Total Codes: 3)				
INS06-04	1701	Eligibility Reason Code	O	ID	1/1	Used
		Description: Code specifying reason for eligibility All valid standard codes are used. (Total Codes: 3)				
INS07	1219	Consolidated Omnibus Budget Reconciliation Act (COBRA) Qualifying	O	ID	1/2	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Event Code				
		Description: A Qualifying Event is any of the following which results in loss of coverage for a Qualified Beneficiary				
		All valid standard codes are used. (Total Codes: 11)				
INS08	584	Employment Status Code	O	ID	2/2	Used
		Description: Code showing the general employment status of an employee/claimant				
		All valid standard codes are used. (Total Codes: 91)				
INS09	1220	Student Status Code	O	ID	1/1	Used
		Description: Code indicating the student status of the patient if 19 years of age or older, not handicapped and not the insured				
		All valid standard codes are used. (Total Codes: 3)				
INS10	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response				
		All valid standard codes are used. (Total Codes: 4)				
INS11	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format				
		All valid standard codes are used. (Total Codes: 42)				
INS12	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
INS13	1165	Confidentiality Code	O	ID	1/1	Used
		Description: Code indicating the access to insured information				
		All valid standard codes are used. (Total Codes: 3)				
INS14	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
INS15	156	State or Province Code	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
INS16	26	Country Code	O	ID	2/3	Used
		Description: Code identifying the country				
INS17	1470	Number	O	N0	1/9	Used
		Description: A generic number				

Syntax Rules:

1. P1112 - If either INS11 or INS12 is present, then the other is required.

Semantics:

1. INS01 indicates status of the insured. A "Y" value indicates the insured is a subscriber; an "N" value indicates the insured is a dependent.
2. INS10 is the handicapped status indicator. A "Y" value indicates an individual is handicapped; an "N" value

indicates an individual is not handicapped.

3. INS12 is the date of death.
4. INS14, INS15, and INS16 identify where the employee works.
5. INS17 is the number assigned to each family member born with the same birth date. This number identifies birth sequence for multiple births allowing proper tracking and response of benefits for each dependent (i.e., twins, triplets, etc.).

REF Reference Information

Pos: 0200	Max: >1
Detail - Mandatory	
Loop: 2000	Elements: 4

User Option (Usage): Must use

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-04	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-06	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DTP Date or Time or Period

Pos: 0250	Max: >1
Detail - Optional	
Loop: 2000	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

Loop Individual or Organizational Name

Pos: 0300	Repeat: >1
Optional	
Loop: 2100	Elements: N/A

User Option (Usage): Used

Purpose: To supply the full name of an individual or organizational entity

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0300	NM1	Individual or Organizational Name	O	1		Used
0400	PER	Administrative Communications Contact	O	1		Used
0500	N3	Party Location	O	1		Used
0600	N4	Geographic Location	O	1		Used
0800	DMG	Demographic Information	O	1		Used
0900	PM	Electronic Funds Transfer Information	O	1		Used
1000	EC	Employment Class	O	>1		Used
1100	ICM	Individual Income	O	1		Used
1200	AMT	Monetary Amount Information	O	10		Used
1300	HLH	Health Information	O	1		Used
1400	HI	Health Care Information Codes	O	10		Used
1500	LUI	Language Use	O	>1		Used

NM1 Individual or Organizational Name

Pos: 0300	Max: 1
Detail - Optional	
Loop: 2100	Elements: 12

User Option (Usage): Used

Purpose: To supply the full name of an individual or organizational entity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NM101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				
NM102	1065	Entity Type Qualifier	M	ID	1/1	Must use
		Description: Code qualifying the type of entity				
		All valid standard codes are used. (Total Codes: 16)				
NM103	1035	Name Last or Organization Name	X	AN	1/60	Used
		Description: Individual last name or organizational name				
NM104	1036	Name First	O	AN	1/35	Used
		Description: Individual first name				
NM105	1037	Name Middle	O	AN	1/25	Used
		Description: Individual middle name or initial				
NM106	1038	Name Prefix	O	AN	1/10	Used
		Description: Prefix to individual name				
NM107	1039	Name Suffix	O	AN	1/10	Used
		Description: Suffix to individual name				
NM108	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		All valid standard codes are used. (Total Codes: 241)				
NM109	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
NM110	706	Entity Relationship Code	X	ID	2/2	Used
		Description: Code describing entity relationship				
		All valid standard codes are used. (Total Codes: 124)				
NM111	98	Entity Identifier Code	O	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NM112	1035	Name Last or Organization Name	O	AN	1/60	Used

Description: Individual last name or organizational name

Syntax Rules:

1. P0809 - If either NM108 or NM109 is present, then the other is required.
2. C1110 - If NM111 is present, then NM110 is required.
3. C1203 - If NM112 is present, then NM103 is required.

Semantics:

1. NM102 qualifies NM103.

Comments:

1. NM110 and NM111 further define the type of entity in NM101.
2. NM112 can identify a second surname.

PER Administrative Communications Contact

Pos: 0400	Max: 1
Detail - Optional	
Loop: 2100	Elements: 9

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use
		Description: Code identifying the major duty or responsibility of the person or group named				
		All valid standard codes are used. (Total Codes: 238)				
PER02	93	Name	O	AN	1/60	Used
		Description: Free-form name				
PER03	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER04	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER05	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER06	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER07	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER08	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER09	443	Contact Inquiry Reference	O	AN	1/20	Used
		Description: Additional reference number or description to clarify a contact number				

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

N3 Party Location

Pos: 0500	Max: 1
Detail - Optional	
Loop: 2100	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 0600	Max: 1
Detail - Optional	
Loop: 2100	Elements: 7

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				
N405	309	Location Qualifier	X	ID	1/2	Used
		Description: Code identifying type of location All valid standard codes are used. (Total Codes: 184)				
N406	310	Location Identifier	O	AN	1/30	Used
		Description: Code which identifies a specific location				
N407	1715	Country Subdivision Code	X	ID	1/3	Used
		Description: Code identifying the country subdivision				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

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.

DMG Demographic Information

Pos: 0800	Max: 1
Detail - Optional	
Loop: 2100	Elements: 11

User Option (Usage): Used

Purpose: To supply demographic information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DMG01	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DMG02	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
DMG03	1068	Gender Code	O	ID	1/1	Used
		Description: Code indicating the sex of the individual All valid standard codes are used. (Total Codes: 7)				
DMG04	1067	Marital Status Code	O	ID	1/1	Used
		Description: Code defining the marital status of a person All valid standard codes are used. (Total Codes: 12)				
DMG05	C056	Composite Race or Ethnicity Information	X	Comp		Used
		Description: To send general and detailed information on race or ethnicity				
DMG05-01	1109	Race or Ethnicity Code	O	ID	1/1	Used
		Description: Code indicating the racial or ethnic background of a person; it is normally self-reported; Under certain circumstances this information is collected for United States Government statistical purposes All valid standard codes are used. (Total Codes: 23)				
DMG05-02	1270	Code List Qualifier Code	X	ID	1/3	Used
		Description: Code identifying a specific industry code list All valid standard codes are used. (Total Codes: 948)				
DMG05-03	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
DMG06	1066	Citizenship Status Code	O	ID	1/2	Used
		Description: Code indicating citizenship status All valid standard codes are used. (Total Codes: 18)				
DMG07	26	Country Code	O	ID	2/3	Used
		Description: Code identifying the country				
DMG08	659	Basis of Verification Code	O	ID	1/2	Used
		Description: Code indicating the basis of verification				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		All valid standard codes are used. (Total Codes: 20)				
DMG09	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
DMG10	1270	Code List Qualifier Code	X	ID	1/3	Used
		Description: Code identifying a specific industry code list				
		All valid standard codes are used. (Total Codes: 948)				
DMG11	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				

Syntax Rules:

1. P0102 - If either DMG01 or DMG02 is present, then the other is required.
2. P1011 - If either DMG10 or DMG11 is present, then the other is required.
3. C1105 - If DMG11 is present, then DMG05 is required.

Semantics:

1. DMG02 is the date of birth.
2. DMG07 is the country of citizenship.
3. DMG09 is the age in years.
4. DMG11 is used to specify how the information in DMG05, including repeats of C056, was collected.

PM Electronic Funds Transfer Information

Pos: 0900	Max: 1
Detail - Optional	
Loop: 2100	Elements: 6

User Option (Usage): Used

Purpose: To supply information on the electronic funds transfer (EFT) method of payment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PM01	507	(DFI) Identification Number	M	AN	3/12	Must use
		Description: Depository Financial Institution (DFI) identification number				
PM02	508	Account Number	M	AN	1/35	Must use
		Description: Account number assigned				
PM03	1073	Yes/No Condition or Response Code	M	ID	1/1	Must use
		Description: Code indicating a Yes or No condition or response				
		All valid standard codes are used. (Total Codes: 4)				
PM04	1073	Yes/No Condition or Response Code	M	ID	1/1	Must use
		Description: Code indicating a Yes or No condition or response				
		All valid standard codes are used. (Total Codes: 4)				
PM05	569	Account Number Qualifier	O	ID	1/3	Used
		Description: Code indicating the type of account				
		All valid standard codes are used. (Total Codes: 48)				
PM06	506	(DFI) ID Number Qualifier	O	ID	2/2	Used
		Description: Code identifying the type of identification number of Depository Financial Institution (DFI)				
		All valid standard codes are used. (Total Codes: 5)				

Semantics:

1. PM01 is the transit routing number of the receiving financial institution.
2. PM02 is the electronic fund transfer recipient's account number.
3. PM03 is the authorization for electronic funds transfer indicator. A "Y" value indicates authorization has been granted to allow electronic funds transfer; an "N" value indicates no authorization has been granted for electronic funds transfer.
4. PM04 is the authorization signature for electronic funds transfer on file indicator. A "Y" value indicates that a signature has been obtained and is on file; an "N" value indicates a signature has not been obtained.
5. PM05 qualifies the account number indicated in PM02.
6. PM06 qualifies the Depository Financial Institution (DFI) Identification Number indicated in PM01.

EC Employment Class

Pos: 1000	Max: >1
Detail - Optional	
Loop: 2100	Elements: 6

User Option (Usage): Used

Purpose: To provide class of employment information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
EC01	1176	Employment Class Code	O	ID	2/3	Used
		Description: Code indicating category of employee All valid standard codes are used. (Total Codes: 70)				
EC02	1176	Employment Class Code	O	ID	2/3	Used
		Description: Code indicating category of employee All valid standard codes are used. (Total Codes: 70)				
EC03	1176	Employment Class Code	O	ID	2/3	Used
		Description: Code indicating category of employee All valid standard codes are used. (Total Codes: 70)				
EC04	954	Percentage as Decimal	O	R	1/10	Used
		Description: Percentage expressed as a decimal (e.g., 0.0 through 1.0 represents 0% through 100%)				
EC05	1201	Information Status Code	O	ID	1/1	Used
		Description: A code to indicate the status of information All valid standard codes are used. (Total Codes: 10)				
EC06	1149	Occupation Code	O	ID	4/6	Used
		Description: Code identifying the occupation of an individual				

Semantics:

1. EC04 is percent of ownership.
2. EC05 applies to the entire segment.

ICM Individual Income

Pos: 1100	Max: 1
Detail - Optional	
Loop: 2100	Elements: 6

User Option (Usage): Used

Purpose: To supply information to determine benefit eligibility, deductibles, and retirement and investment contributions

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ICM01	594	Frequency Code	M	ID	1/1	Must use
		Description: Code indicating frequency or type of activities or actions being reported All valid standard codes are used. (Total Codes: 23)				
ICM02	782	Monetary Amount	M	R	1/18	Must use
		Description: Monetary amount				
ICM03	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
ICM04	310	Location Identifier	O	AN	1/30	Used
		Description: Code which identifies a specific location				
ICM05	1214	Salary Grade	O	AN	1/5	Used
		Description: The salary grade code assigned by the employer				
ICM06	100	Currency Code	O	ID	3/3	Used
		Description: Code (Standard ISO) for country in whose currency the charges are specified				

Semantics:

1. ICM01 is the frequency at which an individual's wages are paid.
2. ICM02 is the yearly wages amount.
3. ICM03 is the weekly hours.
4. ICM04 is the employer location qualifier such as a department number.

AMT Monetary Amount Information

Pos: 1200	Max: 10
Detail - Optional	
Loop: 2100	Elements: 3

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use
Description: Code to qualify amount All valid standard codes are used. (Total Codes: 1765)						
AMT02	782	Monetary Amount	M	R	1/18	Must use
Description: Monetary amount						
AMT03	478	Credit/Debit Flag Code	O	ID	1/1	Used
Description: Code indicating whether amount is a credit or debit All valid standard codes are used. (Total Codes: 2)						

HLH Health Information

Pos: 1300	Max: 1
Detail - Optional	
Loop: 2100	Elements: 7

User Option (Usage): Used

Purpose: To provide health information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HLH01	1212	Health-Related Code	O	ID	1/1	Used
		Description: Code indicating a specific health situation All valid standard codes are used. (Total Codes: 5)				
HLH02	65	Height	O	R	1/8	Used
		Description: Vertical dimension of an object measured when the object is in the upright position				
HLH03	81	Weight	O	R	1/10	Used
		Description: Numeric value of weight				
HLH04	81	Weight	O	R	1/10	Used
		Description: Numeric value of weight				
HLH05	352	Description	O	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
HLH06	1213	Current Health Condition Code	O	ID	1/1	Used
		Description: Code indicating current health condition of the individual All valid standard codes are used. (Total Codes: 13)				
HLH07	352	Description	O	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				

Semantics:

1. HLH03 is the current weight in pounds.
2. HLH04 is the previous weight in pounds.
3. HLH05 is the reason for change in weight.
4. HLH07 describes the reason for last doctor visit.

HI Health Care Information Codes

Pos: 1400	Max: 10
Detail - Optional	
Loop: 2100	Elements: 12

User Option (Usage): Used

Purpose: To supply information related to the delivery of health care

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HI01	C022	Health Care Code Information	M	Comp		Must use
		Description: To send health care codes and their associated dates, amounts and quantities				
HI01-01	1270	Code List Qualifier Code	M	ID	1/3	Must use
		Description: Code identifying a specific industry code list All valid standard codes are used. (Total Codes: 948)				
HI01-02	1271	Industry Code	M	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				
HI01-03	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
HI01-04	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
HI01-05	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
HI01-06	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
HI01-07	799	Version Identifier	O	AN	1/30	Used
		Description: Revision level of a particular format, program, technique or algorithm				
HI01-08	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
HI01-09	1073	Yes/No Condition or Response Code	X	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				
HI02	C022	Health Care Code Information	O	Comp		Used
		Description: To send health care codes and their associated dates, amounts and quantities				
HI02-01	1270	Code List Qualifier Code	M	ID	1/3	Must use
		Description: Code identifying a specific industry code list All valid standard codes are used. (Total Codes: 948)				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HI02-02	1271	Industry Code	M	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				
HI02-03	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
HI02-04	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
HI02-05	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
HI02-06	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
HI02-07	799	Version Identifier	O	AN	1/30	Used
		Description: Revision level of a particular format, program, technique or algorithm				
HI02-08	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
HI02-09	1073	Yes/No Condition or Response Code	X	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				
HI03	C022	Health Care Code Information	O	Comp		Used
		Description: To send health care codes and their associated dates, amounts and quantities				
HI03-01	1270	Code List Qualifier Code	M	ID	1/3	Must use
		Description: Code identifying a specific industry code list All valid standard codes are used. (Total Codes: 948)				
HI03-02	1271	Industry Code	M	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				
HI03-03	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
HI03-04	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
HI03-05	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
HI03-06	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HI03-07	799	Version Identifier	O	AN	1/30	Used
		Description: Revision level of a particular format, program, technique or algorithm				
HI03-08	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
HI03-09	1073	Yes/No Condition or Response Code	X	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response				
		All valid standard codes are used. (Total Codes: 4)				
HI04	C022	Health Care Code Information	O	Comp		Used
		Description: To send health care codes and their associated dates, amounts and quantities				
HI04-01	1270	Code List Qualifier Code	M	ID	1/3	Must use
		Description: Code identifying a specific industry code list				
		All valid standard codes are used. (Total Codes: 948)				
HI04-02	1271	Industry Code	M	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				
HI04-03	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format				
		All valid standard codes are used. (Total Codes: 42)				
HI04-04	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
HI04-05	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
HI04-06	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
HI04-07	799	Version Identifier	O	AN	1/30	Used
		Description: Revision level of a particular format, program, technique or algorithm				
HI04-08	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
HI04-09	1073	Yes/No Condition or Response Code	X	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response				
		All valid standard codes are used. (Total Codes: 4)				
HI05	C022	Health Care Code Information	O	Comp		Used
		Description: To send health care codes and their associated dates, amounts and quantities				
HI05-01	1270	Code List Qualifier Code	M	ID	1/3	Must use

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Code identifying a specific industry code list All valid standard codes are used. (Total Codes: 948)				
HI05-02	1271	Industry Code	M	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				
HI05-03	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
HI05-04	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
HI05-05	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
HI05-06	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
HI05-07	799	Version Identifier	O	AN	1/30	Used
		Description: Revision level of a particular format, program, technique or algorithm				
HI05-08	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
HI05-09	1073	Yes/No Condition or Response Code	X	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				
HI06	C022	Health Care Code Information	O	Comp		Used
		Description: To send health care codes and their associated dates, amounts and quantities				
HI06-01	1270	Code List Qualifier Code	M	ID	1/3	Must use
		Description: Code identifying a specific industry code list All valid standard codes are used. (Total Codes: 948)				
HI06-02	1271	Industry Code	M	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				
HI06-03	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
HI06-04	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
HI06-05	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HI06-06	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
HI06-07	799	Version Identifier	O	AN	1/30	Used
		Description: Revision level of a particular format, program, technique or algorithm				
HI06-08	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
HI06-09	1073	Yes/No Condition or Response Code	X	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				
HI07	C022	Health Care Code Information	O	Comp		Used
		Description: To send health care codes and their associated dates, amounts and quantities				
HI07-01	1270	Code List Qualifier Code	M	ID	1/3	Must use
		Description: Code identifying a specific industry code list All valid standard codes are used. (Total Codes: 948)				
HI07-02	1271	Industry Code	M	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				
HI07-03	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
HI07-04	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
HI07-05	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
HI07-06	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
HI07-07	799	Version Identifier	O	AN	1/30	Used
		Description: Revision level of a particular format, program, technique or algorithm				
HI07-08	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
HI07-09	1073	Yes/No Condition or Response Code	X	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				
HI08	C022	Health Care Code Information	O	Comp		Used
		Description: To send health care codes and their associated dates, amounts and				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		quantities				
HI08-01	1270	Code List Qualifier Code	M	ID	1/3	Must use
		Description: Code identifying a specific industry code list All valid standard codes are used. (Total Codes: 948)				
HI08-02	1271	Industry Code	M	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				
HI08-03	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
HI08-04	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
HI08-05	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
HI08-06	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
HI08-07	799	Version Identifier	O	AN	1/30	Used
		Description: Revision level of a particular format, program, technique or algorithm				
HI08-08	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
HI08-09	1073	Yes/No Condition or Response Code	X	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				
HI09	C022	Health Care Code Information	O	Comp		Used
		Description: To send health care codes and their associated dates, amounts and quantities				
HI09-01	1270	Code List Qualifier Code	M	ID	1/3	Must use
		Description: Code identifying a specific industry code list All valid standard codes are used. (Total Codes: 948)				
HI09-02	1271	Industry Code	M	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				
HI09-03	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
HI09-04	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HI09-05	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
HI09-06	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
HI09-07	799	Version Identifier	O	AN	1/30	Used
		Description: Revision level of a particular format, program, technique or algorithm				
HI09-08	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
HI09-09	1073	Yes/No Condition or Response Code	X	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response				
		All valid standard codes are used. (Total Codes: 4)				
HI10	C022	Health Care Code Information	O	Comp		Used
		Description: To send health care codes and their associated dates, amounts and quantities				
HI10-01	1270	Code List Qualifier Code	M	ID	1/3	Must use
		Description: Code identifying a specific industry code list				
		All valid standard codes are used. (Total Codes: 948)				
HI10-02	1271	Industry Code	M	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				
HI10-03	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format				
		All valid standard codes are used. (Total Codes: 42)				
HI10-04	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
HI10-05	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
HI10-06	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
HI10-07	799	Version Identifier	O	AN	1/30	Used
		Description: Revision level of a particular format, program, technique or algorithm				
HI10-08	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
HI10-09	1073	Yes/No Condition or Response Code	X	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response				
		All valid standard codes are used. (Total Codes: 4)				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HI11	C022	Health Care Code Information	O	Comp		Used
		Description: To send health care codes and their associated dates, amounts and quantities				
HI11-01	1270	Code List Qualifier Code	M	ID	1/3	Must use
		Description: Code identifying a specific industry code list All valid standard codes are used. (Total Codes: 948)				
HI11-02	1271	Industry Code	M	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				
HI11-03	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
HI11-04	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
HI11-05	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
HI11-06	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
HI11-07	799	Version Identifier	O	AN	1/30	Used
		Description: Revision level of a particular format, program, technique or algorithm				
HI11-08	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
HI11-09	1073	Yes/No Condition or Response Code	X	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				
HI12	C022	Health Care Code Information	O	Comp		Used
		Description: To send health care codes and their associated dates, amounts and quantities				
HI12-01	1270	Code List Qualifier Code	M	ID	1/3	Must use
		Description: Code identifying a specific industry code list All valid standard codes are used. (Total Codes: 948)				
HI12-02	1271	Industry Code	M	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				
HI12-03	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HI12-04	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
HI12-05	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
HI12-06	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
HI12-07	799	Version Identifier	O	AN	1/30	Used
		Description: Revision level of a particular format, program, technique or algorithm				
HI12-08	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
HI12-09	1073	Yes/No Condition or Response Code	X	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response				
		All valid standard codes are used. (Total Codes: 4)				

LUI Language Use

Pos: 1500	Max: >1
Detail - Optional	
Loop: 2100	Elements: 5

User Option (Usage): Used

Purpose: To specify language, type of usage, and proficiency or fluency

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LUI01	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		All valid standard codes are used. (Total Codes: 241)				
LUI02	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
LUI03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
LUI04	1303	Use of Language Indicator	O	ID	1/2	Used
		Description: Code indicating the use of a language				
		All valid standard codes are used. (Total Codes: 8)				
LUI05	1476	Language Proficiency Indicator	O	ID	1/1	Used
		Description: Code indicating language proficiency				
		All valid standard codes are used. (Total Codes: 11)				

Syntax Rules:

1. P0102 - If either LUI01 or LUI02 is present, then the other is required.
2. L040203 - If LUI04 is present, then at least one of LUI02 or LUI03 is required.

Semantics:

1. LUI02 is the language code.
2. LUI03 is the name of the language.

Loop Disability Information

Pos: 2000 Repeat: 4
 Optional
 Loop: 2200 Elements: N/A

User Option (Usage): Used

Purpose: To supply disability information

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2000	DSB	Disability Information	O	1		Used
2100	DTP	Date or Time or Period	O	10		Used
2200	AD1	Adjustment Amount	O	10		Used

DSB Disability Information

Pos: 2000	Max: 1
Detail - Optional	
Loop: 2200	Elements: 8

User Option (Usage): Used

Purpose: To supply disability information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DSB01	1146	Disability Type Code	M	ID	1/1	Must use
		Description: Code identifying the disability status of the individual All valid standard codes are used. (Total Codes: 6)				
DSB02	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
DSB03	1149	Occupation Code	O	ID	4/6	Used
		Description: Code identifying the occupation of an individual				
DSB04	1154	Work Intensity Code	O	ID	1/1	Used
		Description: Code identifying the level of intensity of work All valid standard codes are used. (Total Codes: 4)				
DSB05	1161	Product Option Code	O	ID	1/2	Used
		Description: Code indicating an option chosen for the product All valid standard codes are used. (Total Codes: 30)				
DSB06	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
DSB07	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) All valid standard codes are used. (Total Codes: 519)				
DSB08	1137	Medical Code Value	X	AN	1/15	Used
		Description: Code value for describing a medical condition or procedure				

Syntax Rules:

1. P0708 - If either DSB07 or DSB08 is present, then the other is required.

Semantics:

1. DSB02 is scheduled work days before the disability.
2. DSB06 is the maximum amount of disability coverage to which the insured is entitled.
3. DSB08 is the functional status code for the disability.

DTP Date or Time or Period

Pos: 2100	Max: 10
Detail - Optional	
Loop: 2200	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

AD1 Adjustment Amount

Pos: 2200	Max: 10
Detail - Optional	
Loop: 2200	Elements: 5

User Option (Usage): Used

Purpose: To specify the characteristics of an adjustment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AD101	426	Adjustment Reason Code	M	ID	2/2	Must use
		Description: Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment				
		All valid standard codes are used. (Total Codes: 481)				
AD102	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
AD103	1129	Adjustment Reason Code Characteristic	O	ID	1/2	Used
		Description: Specifies an additional characteristic of the adjustment reason				
		All valid standard codes are used. (Total Codes: 159)				
AD104	594	Frequency Code	O	ID	1/1	Used
		Description: Code indicating frequency or type of activities or actions being reported				
		All valid standard codes are used. (Total Codes: 23)				
AD105	9	Late Reason Code	O	ID	2/2	Used
		Description: Identifies the reason for tardiness				
		All valid standard codes are used. (Total Codes: 24)				

Semantics:

1. AD102 is the adjustment amount.
2. AD104 is frequency of the AD102 monetary amount.

Loop Health Coverage

Pos: 2600	Repeat: 99
Optional	
Loop: 2300	Elements: N/A

User Option (Usage): Used

Purpose: To provide information on health coverage

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2600	HD	Health Coverage	O	1		Used
2700	DTP	Date or Time or Period	O	10		Used
2800	AMT	Monetary Amount Information	O	3		Used
2900	REF	Reference Information	O	5		Used
3000	IDC	Identification Card	O	>1		Used
3100		Loop 2310	O		30	Used
4000		Loop 2320	O		5	Used

HD Health Coverage

Pos: 2600	Max: 1
Detail - Optional	
Loop: 2300	Elements: 11

User Option (Usage): Used

Purpose: To provide information on health coverage

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HD01	875	Maintenance Type Code	M	ID	3/3	Must use
		Description: Code identifying the specific type of item maintenance All valid standard codes are used. (Total Codes: 123)				
HD02	1203	Maintenance Reason Code	O	ID	2/3	Used
		Description: Code identifying the reason for the maintenance change All valid standard codes are used. (Total Codes: 118)				
HD03	1205	Insurance Line Code	O	ID	2/3	Used
		Description: Code identifying a group of insurance products All valid standard codes are used. (Total Codes: 55)				
HD04	1204	Plan Coverage Description	O	AN	1/50	Used
		Description: A description or number that identifies the plan or coverage				
HD05	1207	Coverage Level Code	O	ID	3/3	Used
		Description: Code indicating the level of coverage being provided for this insured All valid standard codes are used. (Total Codes: 25)				
HD06	609	Count	O	N0	1/9	Used
		Description: Occurrence counter				
HD07	609	Count	O	N0	1/9	Used
		Description: Occurrence counter				
HD08	1209	Underwriting Decision Code	O	ID	1/1	Used
		Description: Code indicating the decision made by the underwriter All valid standard codes are used. (Total Codes: 7)				
HD09	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				
HD10	1211	Drug House Code	O	ID	2/3	Used
		Description: Code indicating a drug house with which the insurance plan is affiliated All valid standard codes are used. (Total Codes: 8)				
HD11	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Semantics:

1. HD06 is the number of collateral dependents for the primary insured. A collateral dependent is a relative related by blood or marriage who resides in the home and is dependent on the employee for support.
2. HD07 is the number of sponsored dependents for the primary insured. A sponsored dependent is a dependent between the ages of 19 and 25 who is not in school.
3. HD09 is a late enrollee indicator. A "Y" value indicates the insured is a late enrollee, which can result in a reduction of benefits; an "N" value indicates the insured is a regular enrollee.
4. HD11 is a prescription drug service coverage indicator. A "Y" value indicates that prescription drug service coverage applies; an "N" value indicates that prescription drug service coverage does not apply.

DTP Date or Time or Period

Pos: 2700	Max: 10
Detail - Optional	
Loop: 2300	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

AMT Monetary Amount Information

Pos: 2800	Max: 3
Detail - Optional	
Loop: 2300	Elements: 3

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use
Description: Code to qualify amount All valid standard codes are used. (Total Codes: 1765)						
AMT02	782	Monetary Amount	M	R	1/18	Must use
Description: Monetary amount						
AMT03	478	Credit/Debit Flag Code	O	ID	1/1	Used
Description: Code indicating whether amount is a credit or debit All valid standard codes are used. (Total Codes: 2)						

REF Reference Information

Pos: 2900	Max: 5
Detail - Optional	
Loop: 2300	Elements: 4

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-04	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-06	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

IDC Identification Card

Pos: 3000	Max: >1
Detail - Optional	
Loop: 2300	Elements: 4

User Option (Usage): Used

Purpose: To provide notification to produce replacement identification card(s)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IDC01	1204	Plan Coverage Description	M	AN	1/50	Must use
		Description: A description or number that identifies the plan or coverage				
IDC02	1215	Identification Card Type Code	M	ID	1/1	Must use
		Description: Code identifying the type of identification card				
		All valid standard codes are used. (Total Codes: 5)				
IDC03	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
IDC04	306	Action Code	O	ID	1/2	Used
		Description: Code indicating type of action				
		All valid standard codes are used. (Total Codes: 320)				

Semantics:

1. IDC03 is the number of cards being requested.
2. IDC04 is the reason for the card being requested, i.e., add or a change.

Loop Transaction Set Line Number

Pos: 3100	Repeat: 30
Optional	
Loop: 2310	Elements: N/A

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
3100	LX	Transaction Set Line Number	O	1		Used
3200	NM1	Individual or Organizational Name	O	1		Used
3300	N1	Party Identification	O	3		Used
3400	N2	Additional Name Information	O	1		Used
3500	N3	Party Location	O	2		Used
3600	N4	Geographic Location	O	2		Used
3700	PER	Administrative Communications Contact	O	2		Used
3800	PRV	Provider Information	O	1		Used
3900	DTP	Date or Time or Period	O	6		Used
3950	PLA	Place or Location	O	1		Used

LX Transaction Set Line Number

Pos: 3100	Max: 1
Detail - Optional	
Loop: 2310	Elements: 1

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LX01	554	Assigned Number	M	NO	1/6	Must use

Description: Number assigned for differentiation within a transaction set

NM1 Individual or Organizational Name

Pos: 3200	Max: 1
Detail - Optional	
Loop: 2310	Elements: 12

User Option (Usage): Used

Purpose: To supply the full name of an individual or organizational entity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NM101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				
NM102	1065	Entity Type Qualifier	M	ID	1/1	Must use
		Description: Code qualifying the type of entity				
		All valid standard codes are used. (Total Codes: 16)				
NM103	1035	Name Last or Organization Name	X	AN	1/60	Used
		Description: Individual last name or organizational name				
NM104	1036	Name First	O	AN	1/35	Used
		Description: Individual first name				
NM105	1037	Name Middle	O	AN	1/25	Used
		Description: Individual middle name or initial				
NM106	1038	Name Prefix	O	AN	1/10	Used
		Description: Prefix to individual name				
NM107	1039	Name Suffix	O	AN	1/10	Used
		Description: Suffix to individual name				
NM108	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		All valid standard codes are used. (Total Codes: 241)				
NM109	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
NM110	706	Entity Relationship Code	X	ID	2/2	Used
		Description: Code describing entity relationship				
		All valid standard codes are used. (Total Codes: 124)				
NM111	98	Entity Identifier Code	O	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NM112	1035	Name Last or Organization Name	O	AN	1/60	Used

Description: Individual last name or organizational name

Syntax Rules:

1. P0809 - If either NM108 or NM109 is present, then the other is required.
2. C1110 - If NM111 is present, then NM110 is required.
3. C1203 - If NM112 is present, then NM103 is required.

Semantics:

1. NM102 qualifies NM103.

Comments:

1. NM110 and NM111 further define the type of entity in NM101.
2. NM112 can identify a second surname.

N1 Party Identification

Pos: 3300	Max: 3
Detail - Optional	
Loop: 2310	Elements: 6

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		All valid standard codes are used. (Total Codes: 241)				
N104	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
N105	706	Entity Relationship Code	O	ID	2/2	Used
		Description: Code describing entity relationship				
		All valid standard codes are used. (Total Codes: 124)				
N106	98	Entity Identifier Code	O	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

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.

N2 Additional Name Information

Pos: 3400	Max: 1
Detail - Optional	
Loop: 2310	Elements: 2

User Option (Usage): Used

Purpose: To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Used
		Description: Free-form name				

N3 Party Location

Pos: 3500	Max: 2
Detail - Optional	
Loop: 2310	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 3600	Max: 2
Detail - Optional	
Loop: 2310	Elements: 7

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				
N405	309	Location Qualifier	X	ID	1/2	Used
		Description: Code identifying type of location				
		All valid standard codes are used. (Total Codes: 184)				
N406	310	Location Identifier	O	AN	1/30	Used
		Description: Code which identifies a specific location				
N407	1715	Country Subdivision Code	X	ID	1/3	Used
		Description: Code identifying the country subdivision				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

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.

PER Administrative Communications Contact

Pos: 3700	Max: 2
Detail - Optional	
Loop: 2310	Elements: 9

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use
		Description: Code identifying the major duty or responsibility of the person or group named				
		All valid standard codes are used. (Total Codes: 238)				
PER02	93	Name	O	AN	1/60	Used
		Description: Free-form name				
PER03	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER04	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER05	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER06	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER07	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER08	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER09	443	Contact Inquiry Reference	O	AN	1/20	Used
		Description: Additional reference number or description to clarify a contact number				

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

PRV Provider Information

Pos: 3800	Max: 1
Detail - Optional	
Loop: 2310	Elements: 6

User Option (Usage): Used

Purpose: To specify the identifying characteristics of a provider

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRV01	1221	Provider Code	M	ID	1/3	Must use
		Description: Code identifying the type of provider All valid standard codes are used. (Total Codes: 26)				
PRV02	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
PRV03	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
PRV04	156	State or Province Code	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
PRV05	C035	Provider Specialty Information	O	Comp		Used
		Description: To provide provider specialty information				
PRV05-01	1222	Provider Specialty Code	M	AN	1/3	Must use
		Description: Code indicating the primary specialty of the provider, as defined by the receiver All valid standard codes are used. (Total Codes: 11)				
PRV05-02	559	Agency Qualifier Code	O	ID	2/2	Used
		Description: Code identifying the agency assigning the code values All valid standard codes are used. (Total Codes: 194)				
PRV05-03	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				
PRV06	1223	Provider Organization Code	O	ID	3/3	Used
		Description: Code identifying the organizational structure of a provider All valid standard codes are used. (Total Codes: 8)				

Syntax Rules:

1. P0203 - If either PRV02 or PRV03 is present, then the other is required.

DTP Date or Time or Period

Pos: 3900	Max: 6
Detail - Optional	
Loop: 2310	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

PLA Place or Location

Pos: 3950	Max: 1
Detail - Optional	
Loop: 2310	Elements: 5

User Option (Usage): Used

Purpose: To indicate action to be taken for the location specified and to qualify the location specified

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PLA01	306	Action Code	M	ID	1/2	Must use
		Description: Code indicating type of action All valid standard codes are used. (Total Codes: 320)				
PLA02	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual All valid standard codes are used. (Total Codes: 1500)				
PLA03	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
PLA04	337	Time	O	TM	4/8	Used
		Description: 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)				
PLA05	1203	Maintenance Reason Code	O	ID	2/3	Used
		Description: Code identifying the reason for the maintenance change All valid standard codes are used. (Total Codes: 118)				

Semantics:

1. PLA03 is the effective date for the action identified in PLA01.
2. When used, PLA04 is the effective time for the action identified in PLA01.

Loop Coordination of Benefits

Pos: 4000 Repeat: 5
 Optional
 Loop: 2320 Elements: N/A

User Option (Usage): Used

Purpose: To supply information on coordination of benefits

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
4000	COB	Coordination of Benefits	O	1		Used
4050	REF	Reference Information	O	>1		Used
4070	DTP	Date or Time or Period	O	2		Used
4100		Loop 2330	O		3	Used

COB Coordination of Benefits

Pos: 4000	Max: 1
Detail - Optional	
Loop: 2320	Elements: 4

User Option (Usage): Used

Purpose: To supply information on coordination of benefits

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
COB01	1138	Payer Responsibility Sequence Number Code	O	ID	1/1	Used

Description: Code identifying the insurance carrier's level of responsibility for a payment of a claim

All valid standard codes are used. (Total Codes: 14)

COB02	127	Reference Identification	O	AN	1/50	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

COB03	1143	Coordination of Benefits Code	O	ID	1/1	Used
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Description: Code identifying whether there is a coordination of benefits

All valid standard codes are used. (Total Codes: 9)

COB04	1365	Service Type Code	O	ID	1/2	Used
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Description: Code identifying the classification of service

All valid standard codes are used. (Total Codes: 190)

Semantics:

1. COB02 is the policy number.

REF Reference Information

Pos: 4050	Max: >1
Detail - Optional	
Loop: 2320	Elements: 4

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-04	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-06	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DTP Date or Time or Period

Pos: 4070	Max: 2
Detail - Optional	
Loop: 2320	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

Loop Individual or Organizational Name

Pos: 4100	Repeat: 3
Optional	
Loop: 2330	Elements: N/A

User Option (Usage): Used

Purpose: To supply the full name of an individual or organizational entity

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
4100	NM1	Individual or Organizational Name	O	1		Used
4200	N2	Additional Name Information	O	1		Used
4300	N3	Party Location	O	2		Used
4400	N4	Geographic Location	O	1		Used
4500	PER	Administrative Communications Contact	O	1		Used

NM1 Individual or Organizational Name

Pos: 4100	Max: 1
Detail - Optional	
Loop: 2330	Elements: 12

User Option (Usage): Used

Purpose: To supply the full name of an individual or organizational entity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NM101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				
NM102	1065	Entity Type Qualifier	M	ID	1/1	Must use
		Description: Code qualifying the type of entity				
		All valid standard codes are used. (Total Codes: 16)				
NM103	1035	Name Last or Organization Name	X	AN	1/60	Used
		Description: Individual last name or organizational name				
NM104	1036	Name First	O	AN	1/35	Used
		Description: Individual first name				
NM105	1037	Name Middle	O	AN	1/25	Used
		Description: Individual middle name or initial				
NM106	1038	Name Prefix	O	AN	1/10	Used
		Description: Prefix to individual name				
NM107	1039	Name Suffix	O	AN	1/10	Used
		Description: Suffix to individual name				
NM108	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		All valid standard codes are used. (Total Codes: 241)				
NM109	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
NM110	706	Entity Relationship Code	X	ID	2/2	Used
		Description: Code describing entity relationship				
		All valid standard codes are used. (Total Codes: 124)				
NM111	98	Entity Identifier Code	O	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NM112	1035	Name Last or Organization Name	O	AN	1/60	Used

Description: Individual last name or organizational name

Syntax Rules:

1. P0809 - If either NM108 or NM109 is present, then the other is required.
2. C1110 - If NM111 is present, then NM110 is required.
3. C1203 - If NM112 is present, then NM103 is required.

Semantics:

1. NM102 qualifies NM103.

Comments:

1. NM110 and NM111 further define the type of entity in NM101.
2. NM112 can identify a second surname.

N2 Additional Name Information

Pos: 4200	Max: 1
Detail - Optional	
Loop: 2330	Elements: 2

User Option (Usage): Used

Purpose: To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Used
		Description: Free-form name				

N3 Party Location

Pos: 4300	Max: 2
Detail - Optional	
Loop: 2330	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information Description: Address information	M	AN	1/55	Must use
N302	166	Address Information Description: Address information	O	AN	1/55	Used

N4 Geographic Location

Pos: 4400	Max: 1
Detail - Optional	
Loop: 2330	Elements: 7

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				
N405	309	Location Qualifier	X	ID	1/2	Used
		Description: Code identifying type of location				
		All valid standard codes are used. (Total Codes: 184)				
N406	310	Location Identifier	O	AN	1/30	Used
		Description: Code which identifies a specific location				
N407	1715	Country Subdivision Code	X	ID	1/3	Used
		Description: Code identifying the country subdivision				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

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.

PER Administrative Communications Contact

Pos: 4500	Max: 1
Detail - Optional	
Loop: 2330	Elements: 9

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use
		Description: Code identifying the major duty or responsibility of the person or group named				
		All valid standard codes are used. (Total Codes: 238)				
PER02	93	Name	O	AN	1/60	Used
		Description: Free-form name				
PER03	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER04	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER05	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER06	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER07	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		All valid standard codes are used. (Total Codes: 42)				
PER08	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER09	443	Contact Inquiry Reference	O	AN	1/20	Used
		Description: Additional reference number or description to clarify a contact number				

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

Loop Life Coverage

Pos: 4600 Repeat: 10
 Optional
 Loop: 2400 Elements: N/A

User Option (Usage): Used

Purpose: To provide information on life coverage

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
4600	LC	Life Coverage	O	1		Used
4700	AMT	Monetary Amount Information	O	5		Used
4800	DTP	Date or Time or Period	O	2		Used
4850	REF	Reference Information	O	>1		Used
4900		Loop 2410	O		20	Used

LC Life Coverage

Pos: 4600	Max: 1
Detail - Optional	
Loop: 2400	Elements: 7

User Option (Usage): Used

Purpose: To provide information on life coverage

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LC01	875	Maintenance Type Code	M	ID	3/3	Must use
		Description: Code identifying the specific type of item maintenance All valid standard codes are used. (Total Codes: 123)				
LC02	1203	Maintenance Reason Code	O	ID	2/3	Used
		Description: Code identifying the reason for the maintenance change All valid standard codes are used. (Total Codes: 118)				
LC03	1205	Insurance Line Code	O	ID	2/3	Used
		Description: Code identifying a group of insurance products All valid standard codes are used. (Total Codes: 55)				
LC04	1204	Plan Coverage Description	O	AN	1/50	Used
		Description: A description or number that identifies the plan or coverage				
LC05	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
LC06	1161	Product Option Code	O	ID	1/2	Used
		Description: Code indicating an option chosen for the product All valid standard codes are used. (Total Codes: 30)				
LC07	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				

Semantics:

1. LC05 is the salary multiplier.
2. LC07 is the employee signature on file indicator. A "Y" value indicates the employee signature has been obtained and is on file; an "N" value indicates the employee signature has not been obtained.

AMT Monetary Amount Information

Pos: 4700	Max: 5
Detail - Optional	
Loop: 2400	Elements: 3

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use
		Description: Code to qualify amount All valid standard codes are used. (Total Codes: 1765)				
AMT02	782	Monetary Amount	M	R	1/18	Must use
		Description: Monetary amount				
AMT03	478	Credit/Debit Flag Code	O	ID	1/1	Used
		Description: Code indicating whether amount is a credit or debit All valid standard codes are used. (Total Codes: 2)				

DTP Date or Time or Period

Pos: 4800	Max: 2
Detail - Optional	
Loop: 2400	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

REF Reference Information

Pos: 4850	Max: >1
Detail - Optional	
Loop: 2400	Elements: 4

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-04	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-06	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Loop Beneficiary or Owner Information

Pos: 4900	Repeat: 20
Optional	
Loop: 2410	Elements: N/A

User Option (Usage): Used

Purpose: To supply beneficiary, co-participant, and owner information

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
4900	BEN	Beneficiary or Owner Information	O	1		Used
5000	NM1	Individual or Organizational Name	O	1		Used
5100	N1	Party Identification	O	1		Used
5200	N2	Additional Name Information	O	1		Used
5300	N3	Party Location	O	1		Used
5400	N4	Geographic Location	O	1		Used
5420	DMG	Demographic Information	O	1		Used

BEN Beneficiary or Owner Information

Pos: 4900	Max: 1
Detail - Optional	
Loop: 2410	Elements: 6

User Option (Usage): Used

Purpose: To supply beneficiary, co-participant, and owner information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BEN01	1130	Primary or Contingent Code	O	ID	1/1	Used
<p>Description: Code identifying if the beneficiary is the primary beneficiary or the contingent beneficiary</p> <p>All valid standard codes are used. (Total Codes: 2)</p>						
BEN02	954	Percentage as Decimal	O	R	1/10	Used
<p>Description: Percentage expressed as a decimal (e.g., 0.0 through 1.0 represents 0% through 100%)</p>						
BEN03	1069	Individual Relationship Code	O	ID	2/2	Used
<p>Description: Code indicating the relationship between two individuals or entities</p> <p>All valid standard codes are used. (Total Codes: 154)</p>						
BEN04	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
<p>Description: Code indicating a Yes or No condition or response</p> <p>All valid standard codes are used. (Total Codes: 4)</p>						
BEN05	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
<p>Description: Code indicating a Yes or No condition or response</p> <p>All valid standard codes are used. (Total Codes: 4)</p>						
BEN06	1187	Type of Account Code	O	ID	2/2	Used
<p>Description: Code defining the type of ownership</p> <p>All valid standard codes are used. (Total Codes: 33)</p>						

Semantics:

1. BEN02 is the percent of benefits that the beneficiary will receive.
2. BEN04 is the employee signature on file indicator. A "Y" value indicates the employee signature has been obtained and is on file; an "N" value indicates the employee signature has not been obtained.
3. BEN05 is spouse signature on file indicator. A "Y" value indicates the spouse signature has been obtained and is on file; an "N" value indicates the spouse signature has not been obtained.

NM1 Individual or Organizational Name

Pos: 5000	Max: 1
Detail - Optional	
Loop: 2410	Elements: 12

User Option (Usage): Used

Purpose: To supply the full name of an individual or organizational entity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NM101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				
NM102	1065	Entity Type Qualifier	M	ID	1/1	Must use
		Description: Code qualifying the type of entity				
		All valid standard codes are used. (Total Codes: 16)				
NM103	1035	Name Last or Organization Name	X	AN	1/60	Used
		Description: Individual last name or organizational name				
NM104	1036	Name First	O	AN	1/35	Used
		Description: Individual first name				
NM105	1037	Name Middle	O	AN	1/25	Used
		Description: Individual middle name or initial				
NM106	1038	Name Prefix	O	AN	1/10	Used
		Description: Prefix to individual name				
NM107	1039	Name Suffix	O	AN	1/10	Used
		Description: Suffix to individual name				
NM108	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		All valid standard codes are used. (Total Codes: 241)				
NM109	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
NM110	706	Entity Relationship Code	X	ID	2/2	Used
		Description: Code describing entity relationship				
		All valid standard codes are used. (Total Codes: 124)				
NM111	98	Entity Identifier Code	O	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NM112	1035	Name Last or Organization Name	O	AN	1/60	Used

Description: Individual last name or organizational name

Syntax Rules:

1. P0809 - If either NM108 or NM109 is present, then the other is required.
2. C1110 - If NM111 is present, then NM110 is required.
3. C1203 - If NM112 is present, then NM103 is required.

Semantics:

1. NM102 qualifies NM103.

Comments:

1. NM110 and NM111 further define the type of entity in NM101.
2. NM112 can identify a second surname.

N1 Party Identification

Pos: 5100	Max: 1
Detail - Optional	
Loop: 2410	Elements: 6

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		All valid standard codes are used. (Total Codes: 241)				
N104	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
N105	706	Entity Relationship Code	O	ID	2/2	Used
		Description: Code describing entity relationship				
		All valid standard codes are used. (Total Codes: 124)				
N106	98	Entity Identifier Code	O	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

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.

N2 Additional Name Information

Pos: 5200	Max: 1
Detail - Optional	
Loop: 2410	Elements: 2

User Option (Usage): Used

Purpose: To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Used
		Description: Free-form name				

N3 Party Location

Pos: 5300	Max: 1
Detail - Optional	
Loop: 2410	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 5400	Max: 1
Detail - Optional	
Loop: 2410	Elements: 7

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				
N405	309	Location Qualifier	X	ID	1/2	Used
		Description: Code identifying type of location				
		All valid standard codes are used. (Total Codes: 184)				
N406	310	Location Identifier	O	AN	1/30	Used
		Description: Code which identifies a specific location				
N407	1715	Country Subdivision Code	X	ID	1/3	Used
		Description: Code identifying the country subdivision				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

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.

DMG Demographic Information

Pos: 5420	Max: 1
Detail - Optional	
Loop: 2410	Elements: 11

User Option (Usage): Used

Purpose: To supply demographic information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DMG01	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DMG02	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
DMG03	1068	Gender Code	O	ID	1/1	Used
		Description: Code indicating the sex of the individual All valid standard codes are used. (Total Codes: 7)				
DMG04	1067	Marital Status Code	O	ID	1/1	Used
		Description: Code defining the marital status of a person All valid standard codes are used. (Total Codes: 12)				
DMG05	C056	Composite Race or Ethnicity Information	X	Comp		Used
		Description: To send general and detailed information on race or ethnicity				
DMG05-01	1109	Race or Ethnicity Code	O	ID	1/1	Used
		Description: Code indicating the racial or ethnic background of a person; it is normally self-reported; Under certain circumstances this information is collected for United States Government statistical purposes All valid standard codes are used. (Total Codes: 23)				
DMG05-02	1270	Code List Qualifier Code	X	ID	1/3	Used
		Description: Code identifying a specific industry code list All valid standard codes are used. (Total Codes: 948)				
DMG05-03	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
DMG06	1066	Citizenship Status Code	O	ID	1/2	Used
		Description: Code indicating citizenship status All valid standard codes are used. (Total Codes: 18)				
DMG07	26	Country Code	O	ID	2/3	Used
		Description: Code identifying the country				
DMG08	659	Basis of Verification Code	O	ID	1/2	Used
		Description: Code indicating the basis of verification				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		All valid standard codes are used. (Total Codes: 20)				
DMG09	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
DMG10	1270	Code List Qualifier Code	X	ID	1/3	Used
		Description: Code identifying a specific industry code list				
		All valid standard codes are used. (Total Codes: 948)				
DMG11	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				

Syntax Rules:

1. P0102 - If either DMG01 or DMG02 is present, then the other is required.
2. P1011 - If either DMG10 or DMG11 is present, then the other is required.
3. C1105 - If DMG11 is present, then DMG05 is required.

Semantics:

1. DMG02 is the date of birth.
2. DMG07 is the country of citizenship.
3. DMG09 is the age in years.
4. DMG11 is used to specify how the information in DMG05, including repeats of C056, was collected.

Loop Flexible Spending Account

Pos: 5500	Repeat: 5
Optional	
Loop: 2500	Elements: N/A

User Option (Usage): Used

Purpose: To supply flexible spending account information

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
5500	FSA	Flexible Spending Account	O	1		Used
5600	AMT	Monetary Amount Information	O	10		Used
5700	DTP	Date or Time or Period	O	10		Used
5750	REF	Reference Information	O	>1		Used

FSA Flexible Spending Account

Pos: 5500	Max: 1
Detail - Optional	
Loop: 2500	Elements: 9

User Option (Usage): Used

Purpose: To supply flexible spending account information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FSA01	875	Maintenance Type Code	M	ID	3/3	Must use
		Description: Code identifying the specific type of item maintenance All valid standard codes are used. (Total Codes: 123)				
FSA02	1202	Flexible Spending Account Selection Code	O	ID	1/1	Used
		Description: Code indicating selection of a type of Flexible Spending Account All valid standard codes are used. (Total Codes: 5)				
FSA03	1203	Maintenance Reason Code	O	ID	2/3	Used
		Description: Code identifying the reason for the maintenance change All valid standard codes are used. (Total Codes: 118)				
FSA04	508	Account Number	O	AN	1/35	Used
		Description: Account number assigned				
FSA05	594	Frequency Code	O	ID	1/1	Used
		Description: Code indicating frequency or type of activities or actions being reported All valid standard codes are used. (Total Codes: 23)				
FSA06	1204	Plan Coverage Description	O	AN	1/50	Used
		Description: A description or number that identifies the plan or coverage				
FSA07	1161	Product Option Code	O	ID	1/2	Used
		Description: Code indicating an option chosen for the product All valid standard codes are used. (Total Codes: 30)				
FSA08	1161	Product Option Code	O	ID	1/2	Used
		Description: Code indicating an option chosen for the product All valid standard codes are used. (Total Codes: 30)				
FSA09	1161	Product Option Code	O	ID	1/2	Used
		Description: Code indicating an option chosen for the product All valid standard codes are used. (Total Codes: 30)				

Semantics:

1. FSA04 is the flexible spending account (FSA) policy number.
2. FSA05 specifies the frequency of contribution.

AMT Monetary Amount Information

Pos: 5600	Max: 10
Detail - Optional	
Loop: 2500	Elements: 3

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use
		Description: Code to qualify amount All valid standard codes are used. (Total Codes: 1765)				
AMT02	782	Monetary Amount	M	R	1/18	Must use
		Description: Monetary amount				
AMT03	478	Credit/Debit Flag Code	O	ID	1/1	Used
		Description: Code indicating whether amount is a credit or debit All valid standard codes are used. (Total Codes: 2)				

DTP Date or Time or Period

Pos: 5700	Max: 10
Detail - Optional	
Loop: 2500	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

REF Reference Information

Pos: 5750	Max: >1
Detail - Optional	
Loop: 2500	Elements: 4

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-04	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-06	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Loop Retirement Product

Pos: 5800	Repeat: >1
Optional	
Loop: 2600	Elements: N/A

User Option (Usage): Used

Purpose: To specify the retirement product characteristics

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
5800	RP	Retirement Product	O	1		Used
5900	DTP	Date or Time or Period	O	>1		Used
5920	REF	Reference Information	O	>1		Used
5940	INV	Investment Vehicle Selection	O	>1		Used
5960	AMT	Monetary Amount Information	O	20		Used
5970	QTY	Quantity Information	O	20		Used
5980	K3	File Information	O	3		Used
6000	REL	Relationship	O	1		Used
6100		Loop 2610	O		>1	Used
6600		Loop 2630	O		>1	Used
6850		Loop 2650	O		>1	Used

RP Retirement Product

Pos: 5800	Max: 1
Detail - Optional	
Loop: 2600	Elements: 9

User Option (Usage): Used

Purpose: To specify the retirement product characteristics

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RP01	875	Maintenance Type Code	M	ID	3/3	Must use
		Description: Code identifying the specific type of item maintenance All valid standard codes are used. (Total Codes: 123)				
RP02	1205	Insurance Line Code	O	ID	2/3	Used
		Description: Code identifying a group of insurance products All valid standard codes are used. (Total Codes: 55)				
RP03	1203	Maintenance Reason Code	O	ID	2/3	Used
		Description: Code identifying the reason for the maintenance change All valid standard codes are used. (Total Codes: 118)				
RP04	352	Description	O	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
RP05	1295	Participant Status Code	O	ID	1/2	Used
		Description: Code indicating the status of an individual in a benefit plan All valid standard codes are used. (Total Codes: 28)				
RP06	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				
RP07	1296	Special Processing Type	O	AN	1/6	Used
		Description: Type of special processing that is required				
RP08	151	Authority	O	AN	1/20	Used
		Description: Name or code of authority for authorizing action or reservation				
RP09	1204	Plan Coverage Description	O	AN	1/50	Used
		Description: A description or number that identifies the plan or coverage				

Semantics:

1. RP06 is the eligibility indicator. A "Y" value indicates the participant is eligible for plan allocations; an "N" value indicates the participant is not eligible for plan allocations.
2. RP08 specifies the authorizations granted for transfer of funds via the telephone.

DTP Date or Time or Period

Pos: 5900	Max: >1
Detail - Optional	
Loop: 2600	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

REF Reference Information

Pos: 5920	Max: >1
Detail - Optional	
Loop: 2600	Elements: 4

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-04	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-06	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

INV Investment Vehicle Selection

Pos: 5940	Max: >1
Detail - Optional	
Loop: 2600	Elements: 7

User Option (Usage): Used

Purpose: To specify type of investment vehicle or account and other basic data about the investment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
INV01	352	Description	M	AN	1/80	Must use
		Description: A free-form description to clarify the related data elements and their content				
INV02	954	Percentage as Decimal	X	R	1/10	Used
		Description: Percentage expressed as a decimal (e.g., 0.0 through 1.0 represents 0% through 100%)				
INV03	782	Monetary Amount	X	R	1/18	Used
		Description: Monetary amount				
INV04	380	Quantity	X	R	1/15	Used
		Description: Numeric value of quantity				
INV05	156	State or Province Code	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
INV06	352	Description	O	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
INV07	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				

Syntax Rules:

1. E020304 - Only one of INV02, INV03 or INV04 may be present.

Semantics:

1. INV01 is the investment fund description of the "receiving" or "to" investment fund.
2. INV02 is the percent of contribution amount to be deposited into the investment fund described in INV01.
3. INV03 is the dollar amount to be deposited into the investment fund described in INV01.
4. INV04 is the number of units or shares to be invested in the investment fund described in INV01.
5. INV05 is the state of sale for the investment fund described in INV01.
6. INV06 is the "originating" or "from" investment fund description for an interfund transfer.
7. INV07 is the current balance of the investment fund described in INV01.

AMT Monetary Amount Information

Pos: 5960	Max: 20
Detail - Optional	
Loop: 2600	Elements: 3

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use
		Description: Code to qualify amount All valid standard codes are used. (Total Codes: 1765)				
AMT02	782	Monetary Amount	M	R	1/18	Must use
		Description: Monetary amount				
AMT03	478	Credit/Debit Flag Code	O	ID	1/1	Used
		Description: Code indicating whether amount is a credit or debit All valid standard codes are used. (Total Codes: 2)				

QTY Quantity Information

Pos: 5970	Max: 20
Detail - Optional	
Loop: 2600	Elements: 4

User Option (Usage): Used

Purpose: To specify quantity information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use
		Description: Code specifying the type of quantity All valid standard codes are used. (Total Codes: 1123)				
QTY02	380	Quantity	X	R	1/15	Used
		Description: Numeric value of quantity				
QTY03	C001	Composite Unit of Measure	O	Comp		Used
		Description: To identify a composite unit of measure (See Figures Appendix for examples of use)				
QTY03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used. (Total Codes: 844)				
QTY03-02	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-03	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-04	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used. (Total Codes: 844)				
QTY03-05	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-06	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-07	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used. (Total Codes: 844)				
QTY03-08	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-09	649	Multiplier	O	R	1/10	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-10	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
QTY03-11	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-12	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-13	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
QTY03-14	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-15	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY04	61	Free-form Information	X	AN	1/30	Used
		Description: Free-form information				

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

K3 File Information

Pos: 5980	Max: 3
Detail - Optional	
Loop: 2600	Elements: 3

User Option (Usage): Used

Purpose: To transmit a fixed-format record or matrix contents

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
K301	449	Fixed Format Information	M	AN	1/80	Must use
		Description: Data in fixed format agreed upon by sender and receiver				
K302	1333	Record Format Code	O	ID	1/2	Used
		Description: Code specifying the format of information				
		All valid standard codes are used. (Total Codes: 6)				
K303	C001	Composite Unit of Measure	O	Comp		Used
		Description: To identify a composite unit of measure (See Figures Appendix for examples of use)				
K303-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
K303-02	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
K303-03	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
K303-04	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
K303-05	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
K303-06	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
K303-07	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
K303-08	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
K303-09	649	Multiplier	O	R	1/10	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Value to be used as a multiplier to obtain a new value				
K303-10	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
K303-11	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
K303-12	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
K303-13	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
K303-14	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
K303-15	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				

Semantics:

1. K303 identifies the value of the index.

Comments:

1. The default for K302 is content.

REL Relationship

Pos: 6000	Max: 1
Detail - Optional	
Loop: 2600	Elements: 2

User Option (Usage): Used

Purpose: To specify relationship and birth order of entity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REL01	1069	Individual Relationship Code	M	ID	2/2	Must use
Description: Code indicating the relationship between two individuals or entities						
All valid standard codes are used. (Total Codes: 154)						
REL02	1470	Number	O	N0	1/9	Used
Description: A generic number						

Semantics:

- REL02 is an ordinal number indicating birth order.

Loop Individual or Organizational Name

Pos: 6100	Repeat: >1
Optional	
Loop: 2610	Elements: N/A

User Option (Usage): Used

Purpose: To supply the full name of an individual or organizational entity

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
6100	NM1	Individual or Organizational Name	O	1		Used
6300	N2	Additional Name Information	O	1		Used
6510	DMG	Demographic Information	O	1		Used
6520	BEN	Beneficiary or Owner Information	O	1		Used
6530	REF	Reference Information	O	>1		Used
6540		Loop 2620	O		>1	Used

NM1 Individual or Organizational Name

Pos: 6100	Max: 1
Detail - Optional	
Loop: 2610	Elements: 12

User Option (Usage): Used

Purpose: To supply the full name of an individual or organizational entity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NM101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				
NM102	1065	Entity Type Qualifier	M	ID	1/1	Must use
		Description: Code qualifying the type of entity				
		All valid standard codes are used. (Total Codes: 16)				
NM103	1035	Name Last or Organization Name	X	AN	1/60	Used
		Description: Individual last name or organizational name				
NM104	1036	Name First	O	AN	1/35	Used
		Description: Individual first name				
NM105	1037	Name Middle	O	AN	1/25	Used
		Description: Individual middle name or initial				
NM106	1038	Name Prefix	O	AN	1/10	Used
		Description: Prefix to individual name				
NM107	1039	Name Suffix	O	AN	1/10	Used
		Description: Suffix to individual name				
NM108	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		All valid standard codes are used. (Total Codes: 241)				
NM109	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
NM110	706	Entity Relationship Code	X	ID	2/2	Used
		Description: Code describing entity relationship				
		All valid standard codes are used. (Total Codes: 124)				
NM111	98	Entity Identifier Code	O	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NM112	1035	Name Last or Organization Name	O	AN	1/60	Used

Description: Individual last name or organizational name

Syntax Rules:

1. P0809 - If either NM108 or NM109 is present, then the other is required.
2. C1110 - If NM111 is present, then NM110 is required.
3. C1203 - If NM112 is present, then NM103 is required.

Semantics:

1. NM102 qualifies NM103.

Comments:

1. NM110 and NM111 further define the type of entity in NM101.
2. NM112 can identify a second surname.

N2 Additional Name Information

Pos: 6300	Max: 1
Detail - Optional	
Loop: 2610	Elements: 2

User Option (Usage): Used

Purpose: To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Used
		Description: Free-form name				

DMG Demographic Information

Pos: 6510	Max: 1
Detail - Optional	
Loop: 2610	Elements: 11

User Option (Usage): Used

Purpose: To supply demographic information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DMG01	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DMG02	1251	Date Time Period	X	AN	1/35	Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				
DMG03	1068	Gender Code	O	ID	1/1	Used
		Description: Code indicating the sex of the individual All valid standard codes are used. (Total Codes: 7)				
DMG04	1067	Marital Status Code	O	ID	1/1	Used
		Description: Code defining the marital status of a person All valid standard codes are used. (Total Codes: 12)				
DMG05	C056	Composite Race or Ethnicity Information	X	Comp		Used
		Description: To send general and detailed information on race or ethnicity				
DMG05-01	1109	Race or Ethnicity Code	O	ID	1/1	Used
		Description: Code indicating the racial or ethnic background of a person; it is normally self-reported; Under certain circumstances this information is collected for United States Government statistical purposes All valid standard codes are used. (Total Codes: 23)				
DMG05-02	1270	Code List Qualifier Code	X	ID	1/3	Used
		Description: Code identifying a specific industry code list All valid standard codes are used. (Total Codes: 948)				
DMG05-03	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				
DMG06	1066	Citizenship Status Code	O	ID	1/2	Used
		Description: Code indicating citizenship status All valid standard codes are used. (Total Codes: 18)				
DMG07	26	Country Code	O	ID	2/3	Used
		Description: Code identifying the country				
DMG08	659	Basis of Verification Code	O	ID	1/2	Used
		Description: Code indicating the basis of verification				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		All valid standard codes are used. (Total Codes: 20)				
DMG09	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
DMG10	1270	Code List Qualifier Code	X	ID	1/3	Used
		Description: Code identifying a specific industry code list				
		All valid standard codes are used. (Total Codes: 948)				
DMG11	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				

Syntax Rules:

1. P0102 - If either DMG01 or DMG02 is present, then the other is required.
2. P1011 - If either DMG10 or DMG11 is present, then the other is required.
3. C1105 - If DMG11 is present, then DMG05 is required.

Semantics:

1. DMG02 is the date of birth.
2. DMG07 is the country of citizenship.
3. DMG09 is the age in years.
4. DMG11 is used to specify how the information in DMG05, including repeats of C056, was collected.

BEN Beneficiary or Owner Information

Pos: 6520	Max: 1
Detail - Optional	
Loop: 2610	Elements: 6

User Option (Usage): Used

Purpose: To supply beneficiary, co-participant, and owner information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BEN01	1130	Primary or Contingent Code	O	ID	1/1	Used
		Description: Code identifying if the beneficiary is the primary beneficiary or the contingent beneficiary				
		All valid standard codes are used. (Total Codes: 2)				
BEN02	954	Percentage as Decimal	O	R	1/10	Used
		Description: Percentage expressed as a decimal (e.g., 0.0 through 1.0 represents 0% through 100%)				
BEN03	1069	Individual Relationship Code	O	ID	2/2	Used
		Description: Code indicating the relationship between two individuals or entities				
		All valid standard codes are used. (Total Codes: 154)				
BEN04	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response				
		All valid standard codes are used. (Total Codes: 4)				
BEN05	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response				
		All valid standard codes are used. (Total Codes: 4)				
BEN06	1187	Type of Account Code	O	ID	2/2	Used
		Description: Code defining the type of ownership				
		All valid standard codes are used. (Total Codes: 33)				

Semantics:

1. BEN02 is the percent of benefits that the beneficiary will receive.
2. BEN04 is the employee signature on file indicator. A "Y" value indicates the employee signature has been obtained and is on file; an "N" value indicates the employee signature has not been obtained.
3. BEN05 is spouse signature on file indicator. A "Y" value indicates the spouse signature has been obtained and is on file; an "N" value indicates the spouse signature has not been obtained.

REF Reference Information

Pos: 6530	Max: >1
Detail - Optional	
Loop: 2610	Elements: 4

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-04	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-06	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Loop Property or Entity Identification

Pos: 6540	Repeat: >1
Optional	
Loop: 2620	Elements: N/A

User Option (Usage): Used

Purpose: To define the attributes of a property or an entity

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
6540	NX1	Property or Entity Identification	O	1		Used
6550	N3	Party Location	O	1		Used
6560	N4	Geographic Location	O	1		Used
6570	DTP	Date or Time or Period	O	>1		Used

NX1 Property or Entity Identification

Pos: 6540	Max: 1
Detail - Optional	
Loop: 2620	Elements: 5

User Option (Usage): Used

Purpose: To define the attributes of a property or an entity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NX101	98	Entity Identifier Code	M	ID	2/3	Must use
<p>Description: Code identifying an organizational entity, a physical location, property or an individual</p> <p>All valid standard codes are used. (Total Codes: 1500)</p>						
NX102	98	Entity Identifier Code	O	ID	2/3	Used
<p>Description: Code identifying an organizational entity, a physical location, property or an individual</p> <p>All valid standard codes are used. (Total Codes: 1500)</p>						
NX103	98	Entity Identifier Code	O	ID	2/3	Used
<p>Description: Code identifying an organizational entity, a physical location, property or an individual</p> <p>All valid standard codes are used. (Total Codes: 1500)</p>						
NX104	98	Entity Identifier Code	O	ID	2/3	Used
<p>Description: Code identifying an organizational entity, a physical location, property or an individual</p> <p>All valid standard codes are used. (Total Codes: 1500)</p>						
NX105	98	Entity Identifier Code	O	ID	2/3	Used
<p>Description: Code identifying an organizational entity, a physical location, property or an individual</p> <p>All valid standard codes are used. (Total Codes: 1500)</p>						

N3 Party Location

Pos: 6550	Max: 1
Detail - Optional	
Loop: 2620	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 6560	Max: 1
Detail - Optional	
Loop: 2620	Elements: 7

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				
N405	309	Location Qualifier	X	ID	1/2	Used
		Description: Code identifying type of location				
		All valid standard codes are used. (Total Codes: 184)				
N406	310	Location Identifier	O	AN	1/30	Used
		Description: Code which identifies a specific location				
N407	1715	Country Subdivision Code	X	ID	1/3	Used
		Description: Code identifying the country subdivision				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

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.

DTP Date or Time or Period

Pos: 6570	Max: >1
Detail - Optional	
Loop: 2620	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

Loop Financial Contribution

Pos: 6600 Repeat: >1
 Optional
 Loop: 2630 Elements: N/A

User Option (Usage): Used

Purpose: To specify the financial contribution information

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
6600	FC	Financial Contribution	O	1		Used
6700	DTP	Date or Time or Period	O	>1		Used
6780		Loop 2640	O		>1	Used

FC Financial Contribution

Pos: 6600	Max: 1
Detail - Optional	
Loop: 2630	Elements: 5

User Option (Usage): Used

Purpose: To specify the financial contribution information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FC01	1224	Contribution Code	M	ID	2/2	Must use
		Description: Code indicating the category of contribution All valid standard codes are used. (Total Codes: 35)				
FC02	954	Percentage as Decimal	O	R	1/10	Used
		Description: Percentage expressed as a decimal (e.g., 0.0 through 1.0 represents 0% through 100%)				
FC03	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				
FC04	1470	Number	O	N0	1/9	Used
		Description: A generic number				
FC05	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				

Semantics:

1. FC02 is the percent of salary an employee elects to contribute.
2. FC03 is the dollar amount of the contribution.
3. FC04 is the number of payments per year.
4. FC05 is the billing indicator. A "Y" value indicates that the participant is billed for this type of money; an "N" value indicates that the participant is not billed for this type of money.

DTP Date or Time or Period

Pos: 6700	Max: >1
Detail - Optional	
Loop: 2630	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

Loop Investment Vehicle Selection

Pos: 6780	Repeat: >1
Optional	
Loop: 2640	Elements: N/A

User Option (Usage): Used

Purpose: To specify type of investment vehicle or account and other basic data about the investment

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
6780	INV	Investment Vehicle Selection	O	1		Used
6790	DTP	Date or Time or Period	O	>1		Used
6800	QTY	Quantity Information	O	>1		Used
6810	ENT	Entity	O	>1		Used
6820	REF	Reference Information	O	>1		Used
6830	AMT	Monetary Amount Information	O	20		Used
6840	K3	File Information	O	3		Used

INV Investment Vehicle Selection

Pos: 6780	Max: 1
Detail - Optional	
Loop: 2640	Elements: 7

User Option (Usage): Used

Purpose: To specify type of investment vehicle or account and other basic data about the investment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
INV01	352	Description	M	AN	1/80	Must use
		Description: A free-form description to clarify the related data elements and their content				
INV02	954	Percentage as Decimal	X	R	1/10	Used
		Description: Percentage expressed as a decimal (e.g., 0.0 through 1.0 represents 0% through 100%)				
INV03	782	Monetary Amount	X	R	1/18	Used
		Description: Monetary amount				
INV04	380	Quantity	X	R	1/15	Used
		Description: Numeric value of quantity				
INV05	156	State or Province Code	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
INV06	352	Description	O	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
INV07	782	Monetary Amount	O	R	1/18	Used
		Description: Monetary amount				

Syntax Rules:

1. E020304 - Only one of INV02, INV03 or INV04 may be present.

Semantics:

1. INV01 is the investment fund description of the "receiving" or "to" investment fund.
2. INV02 is the percent of contribution amount to be deposited into the investment fund described in INV01.
3. INV03 is the dollar amount to be deposited into the investment fund described in INV01.
4. INV04 is the number of units or shares to be invested in the investment fund described in INV01.
5. INV05 is the state of sale for the investment fund described in INV01.
6. INV06 is the "originating" or "from" investment fund description for an interfund transfer.
7. INV07 is the current balance of the investment fund described in INV01.

DTP Date or Time or Period

Pos: 6790	Max: >1
Detail - Optional	
Loop: 2640	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

QTY Quantity Information

Pos: 6800	Max: >1
Detail - Optional	
Loop: 2640	Elements: 4

User Option (Usage): Used

Purpose: To specify quantity information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use
		Description: Code specifying the type of quantity All valid standard codes are used. (Total Codes: 1123)				
QTY02	380	Quantity	X	R	1/15	Used
		Description: Numeric value of quantity				
QTY03	C001	Composite Unit of Measure	O	Comp		Used
		Description: To identify a composite unit of measure (See Figures Appendix for examples of use)				
QTY03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used. (Total Codes: 844)				
QTY03-02	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-03	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-04	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used. (Total Codes: 844)				
QTY03-05	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-06	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-07	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used. (Total Codes: 844)				
QTY03-08	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-09	649	Multiplier	O	R	1/10	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-10	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
QTY03-11	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-12	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-13	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
QTY03-14	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-15	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY04	61	Free-form Information	X	AN	1/30	Used
		Description: Free-form information				

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

ENT Entity

Pos: 6810	Max: >1
Detail - Optional	
Loop: 2640	Elements: 9

User Option (Usage): Used

Purpose: To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ENT01	554	Assigned Number	O	N0	1/6	Used
		Description: Number assigned for differentiation within a transaction set				
ENT02	98	Entity Identifier Code	X	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				
ENT03	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		All valid standard codes are used. (Total Codes: 241)				
ENT04	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
ENT05	98	Entity Identifier Code	X	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				
ENT06	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		All valid standard codes are used. (Total Codes: 241)				
ENT07	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
ENT08	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification				
		All valid standard codes are used. (Total Codes: 1731)				
ENT09	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. P020304 - If either ENT02, ENT03 or ENT04 are present, then the others are required.
2. P050607 - If either ENT05, ENT06 or ENT07 are present, then the others are required.

3. P0809 - If either ENT08 or ENT09 is present, then the other is required.

Comments:

1. This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:
2. (1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
3. (2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.
4. (3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.
5. (4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.
6. This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

REF Reference Information

Pos: 6820	Max: >1
Detail - Optional	
Loop: 2640	Elements: 4

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-04	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-06	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

AMT Monetary Amount Information

Pos: 6830	Max: 20
Detail - Optional	
Loop: 2640	Elements: 3

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use
		Description: Code to qualify amount All valid standard codes are used. (Total Codes: 1765)				
AMT02	782	Monetary Amount	M	R	1/18	Must use
		Description: Monetary amount				
AMT03	478	Credit/Debit Flag Code	O	ID	1/1	Used
		Description: Code indicating whether amount is a credit or debit All valid standard codes are used. (Total Codes: 2)				

K3 File Information

Pos: 6840	Max: 3
Detail - Optional	
Loop: 2640	Elements: 3

User Option (Usage): Used

Purpose: To transmit a fixed-format record or matrix contents

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
K301	449	Fixed Format Information	M	AN	1/80	Must use
		Description: Data in fixed format agreed upon by sender and receiver				
K302	1333	Record Format Code	O	ID	1/2	Used
		Description: Code specifying the format of information				
		All valid standard codes are used. (Total Codes: 6)				
K303	C001	Composite Unit of Measure	O	Comp		Used
		Description: To identify a composite unit of measure (See Figures Appendix for examples of use)				
K303-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
K303-02	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
K303-03	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
K303-04	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
K303-05	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
K303-06	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
K303-07	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
K303-08	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
K303-09	649	Multiplier	O	R	1/10	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Value to be used as a multiplier to obtain a new value				
K303-10	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
K303-11	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
K303-12	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
K303-13	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
K303-14	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
K303-15	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				

Semantics:

1. K303 identifies the value of the index.

Comments:

1. The default for K302 is content.

Loop Income

Pos: 6850 Repeat: >1
 Optional
 Loop: 2650 Elements: N/A

User Option (Usage): Used

Purpose: To provide type and amount of income obtained

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
6850	AIN	Income	O	1		Used
6860	QTY	Quantity Information	O	>1		Used
6870	DTP	Date or Time or Period	O	>1		Used

AIN Income

Pos: 6850	Max: 1
Detail - Optional	
Loop: 2650	Elements: 13

User Option (Usage): Used

Purpose: To provide type and amount of income obtained

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AIN01	1186	Type of Income Code	M	ID	2/2	Must use
		Description: Code defining the nature or source of income All valid standard codes are used. (Total Codes: 117)				
AIN02	594	Frequency Code	M	ID	1/1	Must use
		Description: Code indicating frequency or type of activities or actions being reported All valid standard codes are used. (Total Codes: 23)				
AIN03	782	Monetary Amount	M	R	1/18	Must use
		Description: Monetary amount				
AIN04	380	Quantity	O	R	1/15	Used
		Description: Numeric value of quantity				
AIN05	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response All valid standard codes are used. (Total Codes: 4)				
AIN06	127	Reference Identification	O	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
AIN07	522	Amount Qualifier Code	O	ID	1/3	Used
		Description: Code to qualify amount All valid standard codes are used. (Total Codes: 1765)				
AIN08	1685	Tax Treatment Code	O	ID	1/1	Used
		Description: Code specifying whether a deduction should have pre- or post-tax status All valid standard codes are used. (Total Codes: 3)				
AIN09	1687	Earnings Rate of Pay	X	R	1/15	Used
		Description: To specify rate of pay				
AIN10	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used. (Total Codes: 844)				
AIN11	380	Quantity	X	R	1/15	Used
		Description: Numeric value of quantity				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AIN12	1271	Industry Code	O	AN	1/30	Used

Description: Code indicating a code from a specific industry code list

AIN13	352	Description	O	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. P091011 - If either AIN09, AIN10 or AIN11 are present, then the others are required.

Semantics:

1. AIN01 defines the nature or source of income earned.
2. AIN02 defines the periodicity of the income amount.
3. AIN03 defines amount of income.
4. AIN04 specifies number of scheduled periods or year of income receipt.
5. AIN05 identifies if the employee's income is expected to continue in lieu of compensation benefits. A "Y" indicates income is expected to continue; an "N" indicates income is not expected to continue.
6. AIN06 is used to identify an internal control number.
7. AIN07 indicates the income being identified in this segment is a net amount, a gross amount, or other amount.
8. AIN08 identifies the tax status or treatment of the amount specified in AIN03.
9. AIN11 identifies the number of units of time at which the rate specified in AIN09 applies.
10. AIN12 identifies the American Payroll Association Code to be used to identify the specific income type for payroll payments.
11. AIN13 further describes the type of income identified in AIN12.

QTY Quantity Information

Pos: 6860	Max: >1
Detail - Optional	
Loop: 2650	Elements: 4

User Option (Usage): Used

Purpose: To specify quantity information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use
		Description: Code specifying the type of quantity All valid standard codes are used. (Total Codes: 1123)				
QTY02	380	Quantity	X	R	1/15	Used
		Description: Numeric value of quantity				
QTY03	C001	Composite Unit of Measure	O	Comp		Used
		Description: To identify a composite unit of measure (See Figures Appendix for examples of use)				
QTY03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used. (Total Codes: 844)				
QTY03-02	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-03	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-04	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used. (Total Codes: 844)				
QTY03-05	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-06	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-07	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used. (Total Codes: 844)				
QTY03-08	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-09	649	Multiplier	O	R	1/10	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-10	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
QTY03-11	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-12	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY03-13	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 844)				
QTY03-14	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
QTY03-15	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
QTY04	61	Free-form Information	X	AN	1/30	Used
		Description: Free-form information				

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

DTP Date or Time or Period

Pos: 6870	Max: >1
Detail - Optional	
Loop: 2650	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

Loop Loop Header

Pos: 6880	Repeat: 1
Optional	
Loop: LS	Elements: N/A

User Option (Usage): Used

Purpose: To indicate that the next segment begins a loop

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
6880	LS	Loop Header	O	1		Used
6881		Loop 2700	O		>1	Used
6885	LE	Loop Trailer	M	1		Used

LS Loop Header

Pos: 6880	Max: 1
Detail - Optional	
Loop: LS	Elements: 1

User Option (Usage): Used

Purpose: To indicate that the next segment begins a loop

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LS01	447	Loop Identifier Code	M	AN	1/4	Must use

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LS and LE segments.

Loop Transaction Set Line Number

Pos: 6881 Repeat: >1
 Optional
 Loop: 2700 Elements: N/A

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
6881	LX	Transaction Set Line Number	O	1		Used
6882		Loop 2750	M		>1	Must use

LX Transaction Set Line Number

Pos: 6881	Max: 1
Detail - Optional	
Loop: 2700	Elements: 1

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LX01	554	Assigned Number	M	NO	1/6	Must use

Description: Number assigned for differentiation within a transaction set

Loop Party Identification

Pos: 6882	Repeat: >1
Mandatory	
Loop: 2750	Elements: N/A

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
6882	N1	Party Identification	M	1		Must use
6883	REF	Reference Information	M	1		Must use
6884	DTP	Date or Time or Period	O	1		Used

N1 Party Identification

Pos: 6882	Max: 1
Detail - Mandatory	
Loop: 2750	Elements: 6

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		All valid standard codes are used. (Total Codes: 241)				
N104	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
N105	706	Entity Relationship Code	O	ID	2/2	Used
		Description: Code describing entity relationship				
		All valid standard codes are used. (Total Codes: 124)				
N106	98	Entity Identifier Code	O	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		All valid standard codes are used. (Total Codes: 1500)				

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

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.

REF Reference Information

Pos: 6883	Max: 1
Detail - Mandatory	
Loop: 2750	Elements: 4

User Option (Usage): Must use

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF02	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-04	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used. (Total Codes: 1731)				
REF04-06	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DTP Date or Time or Period

Pos: 6884	Max: 1
Detail - Optional	
Loop: 2750	Elements: 3

User Option (Usage): Used

Purpose: To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time All valid standard codes are used. (Total Codes: 1280)				
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3	Must use
		Description: Code indicating the date format, time format, or date and time format All valid standard codes are used. (Total Codes: 42)				
DTP03	1251	Date Time Period	M	AN	1/35	Must use
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

LE Loop Trailer

Pos: 6885	Max: 1
Detail - Mandatory	
Loop: LS	Elements: 1

User Option (Usage): Used

Purpose: To indicate that the loop immediately preceding this segment is complete

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LE01	447	Loop Identifier Code	M	AN	1/4	Must use

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LE and LS segments.

SE Transaction Set Trailer

Pos: 6900	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Comments:

1. SE is the last segment of each transaction set.