

Bon Ton 810 Mapping 4010 VICS

Effective 4-18-13

	Segment:	Usage:	Length:	Values:
ISA	Interchange Control Header			
	ISA01		2	'00'
	ISA02		10	Must be BLANK
	ISA03		2	'00'
	ISA04		10	Must be BLANK
	ISA05		2	Interchange ID Qualifier
	ISA06		9/15	Interchange Sender ID
	ISA07		2	Interchange ID Qualifier
	ISA08		9/15	Interchange Receiver ID
	ISA09		6	Interchange Date (YYMMDD)
	ISA10		4	Interchange Time (HHMM)
	ISA11		1	'U'
	ISA12		5	Interchange Control Version Number (example: '00401')
	ISA13		9	Interchange Control Number (Sequential)
	ISA14		1	'0'
	ISA15		1	Test Indicator ('T' = Test 'P' = Production)
	ISA16		1	Sub-element Separator '>'
GS	Functional Group Header			
	GS01		2	'IN' (Invoice Information)
	GS02		9/15	Application Sender Code
	GS03		9/15	Application Receivers Code
	GS04		8	Group Date (CCYYMMDD)
	GS05		4	Group Time (HHMM)
	GS06		9	Group Control Number (same as GE02)
	GS07		1	'X'
	GS08		10	Version (example: '004010VICS')
HEADER				
ST	Transaction Set Header			
	ST01	M	3	'810'
	ST02	M	9	Transaction Set Control Number (same as SE02)
BIG	Beginning Segment for Invoice			
	BIG01	M	8	Invoice Date (CCYYMMDD)
	BIG02	M	10	Invoice Number (must be unique; alpha-numeric accepted)
	BIG04	M	10	Bon Ton Purchase Order Number
REF	Referencing Number			
	REF01	M	2	'DP'
	REF02	M	3	Bon Ton Department Number (3 digit)
N1	Name			
	N101	M	2	'ST' (Ship to) (Distribution Center)
	N103	M	2	'92'
	N104	M	3	Bon Ton DC Number (050, 198 or 950)
N1	Name			
	N101	M	2	BY' (Buying Party)
	N103	M	2	'92'
	N104	M	3	Bon Ton Store Number
Note: Accounts Payable will no longer accept consolidated invoices.				
ITD	Terms of Sale			
	ITD01	M	2	'01' (Basic) '05' (Discount Not Applicable) '08' (Basic Discount Offered) '12' (10 days after EOM)
	ITD02	M	1	'2' (Delivery Date)
	ITD03	C	1/6	Terms Discount Percent (Required when discount is applicable: ITD01 has value of 08 or 12 Decimal point included only when required)
	ITD05	C	1/3	Terms Discount Days Due
	ITD07	C	1/3	Terms Net Days (Required if ITD01 = '01')
	or			
	ITD13	C	1/2	Day of Month
DTM	Date/Time Reference			
	DTM01	M	3	'011' (Date Shipped)
	DTM02	M	8	Date (CCYYMMDD)

Bon Ton 810 Mapping 4010 VICS

Effective 4-18-13

	Segment:	Usage:	Length:	Values:
DETAIL				
IT1	Baseline Item Detail			
	IT102	M	1/10	Quantity Invoiced
	IT103	M	2	'EA' (Unit of Measure)
	IT104	M	1/17	Unit Cost
	IT105	O	2	'QT' (Quoted)
	IT106	M	2	'UP' or 'EN'
	IT107	M	12/13	UPC Code (12 digits) or EAN Code (13 digits)
PID	Product/ Item Description			
	PID01	O	1	'F' (Free Form)
	PID02	O	2	'08' (Product)
	PID05	C	1/80	Product Description
SUMMARY				
TDS	Total Monetary Value Summary			
	TDS01	M	1/15	Net Invoice Amount (Including charges, less allowances) decimal implied \$10.58 = 1058
CAD	Carrier Detail			
	CAD05	O	1/35	Carrier Name
	CAD07	O	2/3	'BM' (Bill of Lading # for Carrier Shipments) or 'CN' (for Small Package Shipments)
	CAD08	C	1/30	Bill of Lading Number, Master Bill of Lading Number or SRR Number
SAC	Service, Promotion, Allowance, Charge Information Use only if applicable.			
	SAC01	O	1	'A' (Allowance), 'C' (Charge)
	SAC02	C	4	Service, Promotion, Allowance, or Charge Code (per VICS standard data element 1300)
	SAC03	C	2	'VI'
	SAC04	C	2	'TC'
	SAC05	O	1/15	Dollar Value of Allowance or Charge (decimal implied ex: \$29.00 = 2900)
	SAC06	C	1	Allowance/Charge Percent Qualifier
	SAC07	C	1/6	Percent
	SAC12	O	2	'02' (Off Invoice)
	SAC15	C	1/80	Reason for Allowance
ISS	Invoice Shipment Summary			
	ISS01	C	1/10	Number of Cartons Shipped
	ISS02	C	2	Unit of Measure (EA, CA, CN, or CT) (Accounts Payable prefers EA)
	ISS03	C	1/10	Weight
	ISS04	C	2	'LB' (Pounds)
CTT	TransactionTotals			
	CTT01	M	1/6	Number of IT1 segments in transmission
SE	Transaction Set Trailer			
	SE01	M	1/10	Total Number of Segments including ST and SE
	SE02	M	9	Transaction Set Control Number (same as ST02)
CONTROL SEGMENT				
GE	Functional Group Trailer			
	GE01			Number of Transaction Sets Included
	GE02			Group Control Number (same as GS06)
IEA	Interchange Control Trailer			
	IEA01			Number of included Functional Groups
	IEA02			Interchange Control Number

Combined Bon Ton 850 Mapping 4010 VICS

Effective 12-21-10

	Segment:	Usage:	Length:	Values:
ISA	Interchange Control Header			
	ISA01		2	'00'
	ISA02		10	Must be BLANK
	ISA03		2	'00'
	ISA04		10	Must be BLANK
	ISA05		2	Interchange ID Qualifier
	ISA06		9/15	Interchange Sender ID
	ISA07		2	Interchange ID Qualifier
	ISA08		9/15	Interchange Sender ID
	ISA09		6	Interchange Date (YYMMDD)
	ISA10		4	Interchange Time (HHMM)
	ISA11		1	'U'
	ISA12		5	Interchange Control Version Number (example: '00401')
	ISA13		9	Interchange Control Number (Sequential)
	ISA14		1	'0'
	ISA15		1	Test Indicator ('T' = Test 'P' = Production)
	ISA16		1	Sub-element Separator '>'
GS	Functional Group Header			
	GS01		2	'PO' (Purchase Order Transaction)
	GS02		9/15	Application Sender Code
	GS03		9/15	Application Receivers Code
	GS04		8	Group Date (CCYYMMDD)
	GS05		4	Group Time (HHMM)
	GS06		9	Group Control Number (same as GE02)
	GS07		1	'X'
	GS08		10	Version (example: '004010VICS')
HEADER				
ST	Transaction Set Header			
	ST01	M	3	'850'
	ST02	M	9	Transaction Set Control Number (same as SE02)
BEG	Beginning Segment for PO			
	BEG01	M	2	'00' (Original)
	BEG02	M	2	'SA' (Stand Alone Order)
	BEG03	M	10	Bon Ton Purchase Order Number
	BEG05	M	8	Purchase Order Date (CCYYMMDD)
REF	Reference Number			
	REF01	M	2	DP' (Department Number)
	REF02	M	3	Bon Ton department number (3 digits)
Note:	Purchase Orders cannot cross departments.			
	REF01	M	2	'IA' Internal Vendor Number
	REF02	M	5	Bon Ton vendor number (5 digits)
ITD	Terms of Sale			
	ITD01	M	2	'01' (Basic), '02' (End of Month), '08' (Basic Discount), '12' (10 Days After EOM)
	ITD02	M	1	'2' (Delivery Date)
	ITD03	O	1/6	Terms Discount Percent
	ITD05	C	1/3	Terms Discount Days Due
	ITD07	O	1/3	Terms Net Days (Required if ITD01 = '01')
	or			
	ITD13	C	1/2	Day of Month
DTM	Date/Time Reference			
	DTM01	M	3	'010' (Requested Ship)
	DTM02	M	8	Date (CCYYMMDD)
	DTM01	M	3	'001' (Cancel After)
	DTM02	M	8	Date (CCYYMMDD)

Combined Bon Ton 850 Mapping 4010 VICS

Effective 12-21-10

	Segment:	Usage:	Length:	Values:
DETAIL				
PO1	PO Baseline Item Data			
	PO101	M	1/20	Line Item Number (Sequential --begin with 1)
	PO102	M	1/15	Quantity Ordered
	PO103	M	2	'EA' (Unit of Measure)
	PO104	M	1/17	Unit Cost
	PO105	O	2	'QT' (Quoted)
	PO106	M	2	'UP' or 'EN'
	PO107	M	13	UPC Code (12 digits plus a leading zero); or EAN Code (13 digits)
CTP	Pricing Information			
	CTP01	O	2	'RS' (Resale)
	CTP02	C	3	'RES' (Retail price)
	CTP03	C	1/17	Ticket retail price
	CTP04	C	1/15	Quantity
	CTP05	C	2	'EA'
SDQ	Destination Quantity			
	SDQ01	M	2	'EA' (Unit of Measure)
	SDQ02	M	2	'92' (Assigned by Buyer)
	SDQ03	M	3	Bon Ton Store Number (See Store Tables)
	SDQ04	M	1/15	Quantity
Note:	The Store number and Quantity pairs may be repeated 10 times within the SDQ segment. Multiple SDQ segments may be sent.			
SUMMARY				
CTT	Transaction Totals			
	CTT01	M	1/6	Number of PO1 segments in transmission
SE	Transaction Set Trailer			
	SE01	M	1/10	Total Number of Segments including ST and SE
	SE02	M	9	Transaction Set Control Number (same as ST02)
CONTROL SEGMENT				
GE	Functional Group Trailer			
	GE01			Number of Transaction Sets Included
	GE02			Group Control Number (same as GS06)
IEA	Interchange Control Trailer			
	IEA01			Number of included Functional Groups
	IEA02			Interchange Control Number

Combined Bon Ton 852 Mapping 4010 VICS

Effective 12-21-10

	Segment:	Usage:	Length:	Values:
ISA	Interchange Control Header			
	ISA01		2	'00'
	ISA02		10	Must be BLANK
	ISA03		2	'00'
	ISA04		10	Must be BLANK
	ISA05		2	Interchange ID Qualifier
	ISA06		9/15	Interchange Sender ID
	ISA07		2	Interchange ID Qualifier
	ISA08		9/15	Interchange Receiver ID
	ISA09		6	Interchange Date (YYMMDD)
	ISA10		4	Interchange Time (HHMM)
	ISA11		1	'U'
	ISA12		5	Interchange Control Version Number (example ' 00401')
	ISA13		9	Interchange Control Number (Sequential)
	ISA14		1	'0'
	ISA15		1	Test Indicator ('T' = Test 'P' = Production)
	ISA16		1	Sub-element Separator '>'
GS	Functional Group Header			
	GS01		2	'PD' (Product Activity Data)
	GS02		9/15	Application Sender Code
	GS03		9/15	Application Receivers Code
	GS04		8	Group Date (CCYYMMDD)
	GS05		4	Group Time (HHMM)
	GS06		9	Group Control Number (same as GE02)
	GS07		1	'X'
	GS08		10	Version (example: '004010VICS')
HEADER				
ST	Transaction Set Header			
	ST01	M	3	'852'
	ST02	M	9	Transaction Set Control Number
XQ	Reporting Date/Action			
	XQ01	M	1	'H' Notification Only
	XQ02	M	8	Start date of reporting period (CCYYMMDD)
	XQ03	M	8	Ending date of reporting period (CCYYMMDD)
Note:	Bon Ton reports all 852 data in terms of a range of dates.			
	N901	M	2	'DP' (Department Number)
	N902	M	3	Bon Ton Department Number (3 digits)
Note:	Bon Ton Purchase Orders cannot cross departments. When sales information spans multiple departments for a vendor, separate 852 (ST-SE pairs) documents will be sent.			
DETAIL				
LIN	Item Identification			
	LIN01	O	1/20	Assigned Identification
	LIN02	M	2	'UP' or 'EN'
	LIN03	M	12/13	UPC Code (12 digits) or EAN Code(13 digits)
ZA	Product Activity Reporting			
	ZA01	M	2	QS Net quantity sold
				QA Current inventory
				*** Adjustments are sent as a negative QA.
SDQ	Destination Quantity			
	SDQ01	M	2	'EA' (Unit of measure)
	SDQ02	M	2	'92' (Assigned by Buyer)
	SDQ03	M	3	Bon Ton Store Number (See Store Tables)
	SDQ04	M	1/15	Quantity
Note:	Location / Quantity pairs may be repeated 10 times			

Combined Bon Ton 852 Mapping 4010 VICS				
				Effective 12-21-10
	Segment:	Usage:	Length:	Values:
SUMMARY				
CTT	Transaction Totals			
	CTT01	M	1/6	Number of LIN segments in transmission
SE	Transaction Set Trailer			
	SE01	M	1/10	Total Number of Segments including ST and SE
	SE02	M	9	Transaction Set Control Number (same as ST02)
CONTROL SEGMENT				
GE	Functional Group Trailer			
	GE01			Number of Transaction Sets Included
	GE02			Group Control Number (same as GS06)
IEA	Interchange Control Trailer			
	IEA01			Number of included Functional Groups
	IEA02			Interchange Control Number

Combined Bon Ton 855 Mapping 4010 VICS

Effective 12-21-10

	Segment:	Usage:	Length:	Values:
ISA	Interchange Control Header			
	ISA01		2	'00'
	ISA02		10	Must be BLANK
	ISA03		2	'00'
	ISA04		10	Must be BLANK
	ISA05		2	Interchange ID Qualifier
	ISA06		9/15	Interchange Sender ID
	ISA07		2	Interchange ID Qualifier
	ISA08		9/15	Interchange Receiver ID
	ISA09		6	Interchange Date (YYMMDD)
	ISA10		4	Interchange Time (HHMM)
	ISA11		1	'U'
	ISA12		5	Interchange Control Version Number (example: '00401')
	ISA13		9	Interchange Control Number (Sequential)
	ISA14		1	'0'
	ISA15		1	Test Indicator ('T' = Test 'P' = Production)
	ISA16		1	Sub-element Separator '>'
GS	Functional Group Header			
	GS01		2	'PR' (Purchase Order Acknowledgement)
	GS02		9/15	Application Sender Code
	GS03		9/15	Application Receivers Code
	GS04		8	Group Date (CCYYMMDD)
	GS05		4	Group Time (HHMM)
	GS06		9	Group Control Number (same as GE02)
	GS07		1	'X'
	GS08		10	Version (example: '004010VICS')
HEADER				
ST	Transaction Set Header			
	ST01	M	3	'855'
	ST02	M	9	Transaction Set Control Number
BAK	Beginning Segment for PO Ack.			
	BAK01	M	2	'00' (Original)
	BAK02	M	2	'AP' (Ack. Product Replenishment)
	BAK03	M	7/10	Bon Ton Purchase Order Number
	BAK04	M	8	Purchase Order Date (CCYYMMDD)
REF	Reference Number			
	REF01	M	2	'DP' (Department Number)
	REF02	M	3	Department Number (3 digits)
Note:	Purchase Orders cannot cross Department Numbers, e.g. ONE DEPARTMENT NUMBER PER PURCHASE ORDER.			
DTM	Date/Time Reference			
	DTM01	M	3	'010' (Requested Ship)
	DTM02	M	8	CCYYMMDD
	DTM01	M	3	'001' (Cancel After)
	DTM02	M	8	CCYYMMDD
DETAIL				
PO1	PO Baseline Item Data			
	PO101	O	1/20	Line Item Number
	PO102	M	1/7	Quantity Ordered
	PO103	M	2	'EA' (Unit of Measure)
	PO104	C	1/17	Unit Price
	PO105	O	2	'WE' (Wholesale Price Per Each)
	PO106	M	2	'UP' or 'EN'
	PO107	M	12/13	UPC code (12 digits) or EAN code (13 digits)

Combined Bon Ton 855 Mapping 4010 VICS

Effective 12-21-10

	Segment:	Usage:	Length:	Values:
SDQ	Destination Quantity			
	SDQ01	M	2	'EA' (Unit of Measure)
	SDQ02	M	2	'92' (Assigned by Buyer)
	SDQ03	M	3	Bon Ton Store Number (See Store Tables)
	SDQ04	M	1/15	Quantity
Note:	The Store number and Quantity pairs may be repeated 10 times within the SDQ segment. Multiple SDQ segments may be sent.			
SUMMARY				
CTT	Transaction Totals			
	CTT01	M	1/6	Number of PO1 Segments in transmission
SE	Transaction Set Trailer			
	SE01	M	1/10	Total Number of Segments including ST and SE
	SE02	M	9	Transaction Set Control Number (same as ST02)
CONTROL SEGMENT				
GE	Functional Group Trailer			
	GE01			Number of Transaction Sets Included
	GE02			Group Control Number (same as GS06)
IEA	Interchange Control Trailer			
	IEA01			Number of included Functional Groups
	IEA02			Interchange Control Number

Combined Bon Ton 856 Mapping 4010 VICS

Effective 4-18-13

	Segment:	Usage:	Length:	Values:
ISA	Interchange Control Header			
	ISA01		2	'00'
	ISA02		10	Must be BLANK
	ISA03		2	'00'
	ISA04		10	Must be BLANK
	ISA05		2	Interchange ID Qualifier
	ISA06		9/15	Interchange Sender ID
	ISA07		2	Interchange ID Qualifier
	ISA08		9/15	Interchange Receiver ID
	ISA09		6	Interchange Date (YYMMDD)
	ISA10		4	Interchange Time (HHMM)
	ISA11		1	'U'
	ISA12		5	Interchange Control Version Number (example: '00401')
	ISA13		9	Interchange Control Number (Sequential)
	ISA14		1	'0'
	ISA15		1	Test Indicator ('T' = Test 'P' = Production)
	ISA16		1	Sub-element Separator '>'
GS	Functional Group Header			
	GS01		2	'SH' (Ship Notice/Manifest)
	GS02		9/15	Application Sender Code
	GS03		9/15	Application Receivers Code
	GS04		8	Group Date (CCYYMMDD)
	GS05		4	Group Time (HHMM)
	GS06		9	Group Control Number (same as GE02)
	GS07		1	'X'
	GS08		10	Version (example: '004010VICS')
HEADER				
ST	Transaction Set Header			
	ST01	M	3	'856'
	ST02	M	9	Transaction Set Control Number
BSN	Begin Shipment Segment			
	BSN01	M	2	'00'
	BSN02	M	2/30	Shipment Identification Number Unique for each ASN (alpha-numeric accepted)
	BSN03	M	8	Date (CCYYMMDD)
	BSN04	M	4	Time (24 hour clock time)
	BSN05	M	4	'0001' Pick and Pack Structure
Note:	We require one ASN# per DC or any combination of DC's			
SHIPMENT				
HL	Hierarchical Level			
	HL01	M	1/12	Level Number
	HL03	M	1	'S' (Shipment)
TD1	Carrier Details			
	TD101	M	5	Packing Code
	TD102	M	1/7	Lading Quantity (Total Number of Cartons for BOL)
	TD106	O	1	'G' (Gross Weight)
	TD107	C	1/10	Weight (Decimals Accepted)
	TD108	C	2	'LB' (Pounds)
TD5	Carrier Details			
	TD502	C	1/2	'2' (SCAC), '91' (Assigned by Seller)
	TD503	C	4	Carrier ID
	TD504	C	1/2	Transportation Method/Type Code (See VICS Standards)
	TD505	C	1/35	Carrier Name
	TD506	C	2	Shipment/Order Status
Note:	Carrier name is a Bon Ton approved carrier name. An abbreviation may be used.			

Combined Bon Ton 856 Mapping 4010 VICS

Effective 4-18-13

	Segment:	Usage:	Length:	Values:
REF	Reference Numbers			
	REF01	M	2	'BM' (Bill of Lading or Master Bill of Lading for Carrier Shipments) or 'CN' (for Small Package Shipments)
	REF02	M	1/30	Bill of Lading Number, Master Bill of Lading or SRR number
Note:	* Bon Ton accepts a 'BM' qualifier in the REF01 for Bill of Lading and Master BOL (BT's Translator does not accept 'MB').			
	* For small package shipments create one ASN number per DC. Questions contact EDI@bonton.com.			
	* The BOL number provided in the REF02 segment must match what the carrier assigns to the shipment.			
DTM	Date/Time Reference			
	DTM01	M	3	'011'
	DTM02	M	8	Date Shipped (CCYYMMDD)
N1	Name			
	N101	M	2	'SF' (Ship From)
	N102	M	1/60	Company Name
N1	Name			
	N101	M	2	'ST' (Ship To)
	N103	M	2	'92'
	N104	M	3	Bon Ton DC Number (050, 198 or 950)
ORDER				
HL	Hierarchical Level			
	HL01	M	1/12	Level Number
	HL02	M	1/12	Shipment Level Number
	HL03	M	1	'O' (Order)
PRF	Purchase Order Reference			
	PRF01	M	7/10	Purchase Order Number
TD1	Carrier Details			
	TD101	O	5	Packing Code
	TD102	C	1/7	Lading Quantity
	TD106	O	1	'G' (Gross Weight)
	TD107	C	1/10	Weight in Order Level
	TD108	C	2	'LB' (Pounds)
REF	Reference Number			
	REF01	M	2	'DP' (Department Number)
	REF02	M	3	Department Number
N1	Name			
	N101	M	2	'BY'
	N102	O	1/60	Selling Store Name
	N103	M	2	'92'
	N104	M	3	Bon Ton Store Number
Note:	Refer to Bon Ton's Vendor Logistics guide found on the website at http://www.bonton.com for Store/DC cross reference table. The N104 'BY' field must contain a store number relating to the DC number transmitted in the N1 'ST' segment at the Shipment Level.			
PACK LEVEL				
HL	Hierarchical Level			
	HL01	M	1/12	Level Number
	HL02	M	1/12	Order Level Number
	HL03	M	1	'P' (Pack)
MAN	Marks and Numbers			
	MAN01	M	2	'GM' (GMAIC Format)
	MAN02	M	1/48	Carton Number (UCC-128)

Combined Bon Ton 856 Mapping 4010 VICS

Effective 4-18-13

	Segment:	Usage:	Length:	Values:
ITEM LEVEL				
HL	Hierarchical Level			
	HL01	M	1/12	Level Number
	HL02	M	1/12	Pack Level Number
	HL03	M	1	'I' (Item)
LIN	Line Item Detail			
	LIN02	M	2	'UP' or 'EN'
	LIN03	M	12/13	UPC code (12 digits) or EAN code (13 digits)
SN1	Item Detail			
	SN102	M	1/10	Quantity Shipped
	SN103	M	2	'EA' (Unit of Measure)
SUMMARY				
CTT	Transaction Totals			
	CTT01	M	1/6	Number of HL segments in transmission
SE	Transaction Set Trailer			
	SE01	M	1/10	Total Number of Segments including ST and SE
	SE02	M	9	Transaction Set Control Number (same as ST02)
CONTROL SEGMENT				
GE	Functional Group Trailer			
	GE01			The Count of ST Segments within the Group
	GE02			Group Control Number (same as GS06)
IEA	Interchange Control Trailer			
	IEA01			Number of included Functional Groups
	IEA02			Interchange Control Number

Bon Ton 997 Mapping 4010 VICS

Effective 12-21-10

	Segment:	Usage:	Length:	Values:
ISA	Interchange Control Header			
	ISA01		2	'00'
	ISA02		10	Must be BLANK
	ISA03		2	'00'
	ISA04		10	Must be BLANK
	ISA05		2	Interchange ID Qualifier
	ISA06		9/15	Interchange Sender ID
	ISA07		2	Interchange ID Qualifier
	ISA08		9/15	Interchange Receiver ID
	ISA09		6	Interchange Date (YYMMDD)
	ISA10		4	Interchange Time (HHMM)
	ISA11		1	'U'
	ISA12		5	Interchange Control Version Number (example: '00401')
	ISA13		9	Interchange Control Number (Sequential)
	ISA14		1	'0'
	ISA15		1	Test Indicator ('T' = Test 'P' = Production)
	ISA16		1	Sub-element Separator '>'
GS	Functional Group Header			
	GS01		2	'FA' (Functional Acknowledgement)
	GS02		9/15	Application Sender Code
	GS03		9/15	Application Receivers Code
	GS04		8	Group Date (CCYYMMDD)
	GS05		4	Group Time (HHMM)
	GS06		9	Group Control Number (same as GE02)
	GS07		1	'X'
	GS08		10	Version (example: '004010VICS')
HEADER				
ST	Transaction Set Header			
	ST01	M	3	'997'
	ST02	M	9	Transaction Set Control Number (Sequential)
AK1	Functional Group Response Header			
	AK101	M	2	Functional Identifier Code
	AK102	M	9	Group Control Number
AK2	Transaction Set Response Header			
	AK201	M	3	Transaction Set Identifier Code
	AK202	M	9	Transaction Set Control Number
AK5	Transaction Set Response Trailer			
	AK501	M	1	Transaction Set Acknowledgment Code (A = Accepted E = Accepted, but error was noted R= Rejected)
	AK502	M	1	Transaction Set Syntax Error Code
AK9	Functional Group Response Trailer			
	AK901	M	1	Functional Group Acknowledge Code
	AK902	M	1/6	Number of Transaction Sets Included
	AK903	M	1/6	Number of Received Transaction Sets
	AK904	M	1/6	Number of Accepted Transaction Sets
SE	Transaction Set Trailer			
	SE01	M	1/10	Total Number of Segments including ST and SE
	SE02	M	9	Transaction Set Control Number (same as ST02)
CONTROL SEGMENT				
GE	Functional Group Trailer			
	GE01			Number of Transaction Sets Included
	GE02			Group Control Number (same as GS06)
IEA	Interchange Control Trailer			
	IEA01			Number of included Functional Groups
	IEA02			Interchange Control Number