Segment: ISA - INTERCHANGE CONTROL HEADER	Level : ENVELOPE
Loop: Max Use : 1	Usage: MANDATORY

PURPOSE: To start and identify an interchange of one or more functional groups

Data Element Name	**NEXCOM Values/Comments**
ISA01	Authorization Information Qualifier	"00"
ISA02	Authorization Information	Ten blank positions
ISA03	Security Information Qualifier	"00"
ISA04	Security Information	Ten blank positions
ISA05	Interchange ID Qualifier	Vendor's ID qualifier (01, ZZ,08 etc.)
ISA06	Interchange Sender ID	Vendor's ID
ISA07	Interchange ID Qualifier	"08" for production
ISA08	Interchange Receiver ID	"9252671859" for production
ISA09	Interchange Date	YYMMDD
ISA10	Interchange Time	HHMM
ISA11	Interchange Control Standards Identifier	"U"
ISA12	Interchange Control Version Number	"00401"
ISA13	Interchange Control Number	Sequential Number
ISA14	Acknowledgment Requested	"0"
ISA15	Test Indicator	"P" for Production/ "T" for Testing
ISA16	Subelement Separator	">"

Segment: GS - FUNCTIONAL GROUP HEADER	Level: GROUP
Loop: Max Use: 1	Usage : MANDATORY

PURPOSE: To start and identify a functional group of related transaction sets and provide control information

Data Element Name	**NEXCOM Values/Comments**
GS01	Functional Identifier Code	"IN" (Invoice)
GS02	Application Sender's Code	Same as ISA06
GS03	Application Receiver's Code	Same as ISA08
GS04	Date	CCYYMMDD
GS05	Time	HHMM
GS06	Group Control Number	Sequential Number
GS07	Responsible Agency Code	"X" for X12
GS08	Version/Release/Industry ID Code	"004010VICS"

GS08 : VICS must be present

Segment: ST - TRANSACTION SET HEADER	Level : HEADER
Loop: Max use : 1	Usage: MANDATORY

PURPOSE: To indicate the start of an invoice transaction set and to assign a control number.

Data Element Name	**NEXCOM Values/Comments**
ST01	Transaction Set ID	"810"
ST02	Transaction Set Control Number	Sequential Number

Segment: BIG - BEGINNING SEGMENT	Level : HEADER
Loop: Max use : 1	Usage: MANDATORY

PURPOSE: To identify invoice number, date and purchase order number.

Data Element Name	**NEXCOM Values/Comments**
BIG01	Invoice Date	Invoice Issue Date (CCYYMMDD)
BIG02	Invoice Number	Invoice Number
BIG03	Purchase Order Date	Not used by NEXCOM

BIG04: PO number assigned by Purchaser .10 digit number - any suffixes should start at the 11th position

Segment: REF - REFERENCE NUMBER		Level : HEADER
Loop:	Max use : 1	Usage: MANDATORY

PURPOSE: To identify vendor Duns number.

	Data Element Name	**NEXCOM Values/Comments**
REF01	Reference Number Qualifier	"IA" - Internal Vendor Number
REF02	Reference Number	Vendor DUNS Number 9 characters max

Segment: N1 - NAME		Level : HEADER
Loop: N1 Loop	Max use : 1	Usage: REQUIRED

PURPOSE: To identify the remit to information.

N101	Entity Identifier Code	"RI" - Remit To
N102	Name	Remit to Name
N301	Address Information	Remit to address line 1
N302	Address Information	Remit to address line 2
N401	City	Remit to city
N402	State	Remit to state code
N403	Postal Code	Remit to zip code

Segment: N1 - NAME		Level : HEADER
Loop: N1 Loop	Max use : 1	Usage: REQUIRED

PURPOSE: To identify the ship to information.

N101	Entity Identifier Code	"ST" - Ship To
N102	Name	Ship to Name
N103	Identification Code Qualifier	"92"
N104	Identification Code	NEXCOM warehouse / store location code
**'N301	Address Information	Ship to address line 1
**'N302	Address Information	Ship to address line 2
**'N401	City	Ship to City
**'N402	State	Ship to state code
***N403	Postal Code	Ship to zip code

*** optional if N104 (NEXCOM's store location) is available

Segment: ITD - TERMS OF SALE/DEFERRED TERMS		Level : HEADER
Loop:	Max use : 1	Usage: MANDATORY

PURPOSE: To specify terms of sale

	Data Element Name	**NEXCOM Values/Comments**
ITD01	Terms Type Code	Not used by NEXCOM
ITD02	Terms Basic Date Code	Not used by NEXCOM
ITD03	Terms Discount Percent	Terms discount percentage - blank if zero
ITD04	Terms Discount Date Due	CCYYMMDD - 8 digit numeric - blank if zero disco
ITD05	Terms Discount Days Due	number of days - use if ITD04 not available
ITD06	Terms Net Due Date	CCYYMMDD - 8 digit numeric
ITD07	Terms Net Days	number of days - use if ITD06 not available
ITD08	Terms Discount Amount	Not used by NEXCOM
ITD09	Terms Due Date	Not used by NEXCOM
ITD10	Deferred Amount Due	Not used by NEXCOM

ITD11	Percent of Invoice Payable	Not used by NEXCOM
ITD12	Description	Not used by NEXCOM
ITD13	Day of Month	Not used by NEXCOM
ITD14	Payment Method Code	Not used by NEXCOM
ITD15	Percent	Not used by NEXCOM

ITD03 : Terms discount percentage expressed as an integer with up to 2 decimal points as neeeded.

Segment: IT1 - BASELINE ITEM DATA (INVOICE)	Level : DETAIL
Loop: IT1 Max use : 1000	Usage:REQUIRED

PURPOSE: To specify invoice details such as quantities, prices, unit of measure etc.

	Data Element Name	**NEXCOM Values/Comments**
IT101	Assigned Identification	Not used by Nexcom
IT102	Quantity Invoiced	Whole Number of Units Invoiced
IT103	Unit of Measure	Code specifying units for quantity
IT104	Unit Price	Price per unit
IT105	Basis of Unit Price Code	Not used by NEXCOM
IT106	Product Qualifier	"UP"
IT107	Product ID	UPC Code - max. 14 characters
IT108*	Product Qualifier	"VA"
IT109*	Product ID	Vendor Style Code - 10 characters
IT110*	Product Qualifier	"VE"
IT111*	Product ID	Vendor Color Code - 5 characters
IT112*	Product Qualifier	"SM"
IT113*	Product ID	Vendor Size Code - 5 characters

* segment is optional

Segment: PID - PRODUCT/ITEM DESCRIPTION	Level : DETAIL
Loop: IT1/PID Max use : 1	Usage:REQUIRED

PURPOSE: To describe a product or process in coded or free-form format.

	Data Element Name	**NEXCOM Values/Comments**
PID01	Item Description Type	"F" - Free Form
PID02	Product Characteristic Code	Not used by NEXCOM
PID03	Agency Qualifier Code	Not used by NEXCOM
PID04	Product Description Code	Not used by NEXCOM
PID05	Description	Text description 30 character max.

Segment: SAC - SERVICE, PROMOTION, ALLOWANCE,CHARG **Level : DETAIL**	
Loop: IT1/SAC Repeat 25 Max use : 1	Usage:OPTIONAL

PURPOSE: To identify a service, allowance or charge at the item detail level

	Data Element Name	**NEXCOM Values/Comments**
SAC01	Allowance or Charge Indicator	Code specifying Allowance or Charge
SAC02	Service,Promotion,Allowance, or Charge Code	Code Identifying Allowance or Charge
SAC03	Agency Qualifier Code	Not used by NEXCOM
SAC04	Agency Service,Promotion,Allowance, or Charge	Not used by NEXCOM
SAC05	Amount	Not used by NEXCOM
SAC08	Allowance or Charge Rate	Allowance or charge rate per unit.
SAC12	Allowance or Charge Method of Handling Code	Code indicating method of handling.

Segment: TDS - TOTAL MOMENTARY VALUE SUMMARY	Level : SUMMARY
Loop: Max use : 1	Usage:MANDATORY

PURPOSE: To specify the total invoice discounts and amounts.

Data Element Name		**NEXCOM Values/Comments**
TDS01	Total Invoice Amount	Total of Invoice;15 digits max.
		Two decimal places implied.

Segment:CAD - CARRIER DETAIL	**Level : SUMMARY**
	Usage:PREFERRED

PURPOSE: To specify transportation details for the transaction at the summary level

Data Element Name		**NEXCOM Values/Comments**
CAD01	Transportation Method /Type Code	Optional
CAD02	Equipment Initial	Optional
CAD03	Equipment Number	Optional
CAD04	Standard Carrier Alpha Code	Optional
CAD05	Routing	Free-form description of the routing
CAD06	Shipment/Order Status Code	Optional
CAD07	Reference Identification Qualifier	Required
CAD08	Reference Identification	Required
CAD09	Service Level Code	Optional

Segment: SAC - SERVICE, PROMOTION, ALLOWANCE,CHARG	**Level : SUMMARY**
Loop: SAC Repeat 25 Max use : 1	Usage:OPTIONAL

PURPOSE: To identify a service, allowance or charge at the item detail level

Data Element Name		**NEXCOM Values/Comments**
SAC01	Allowance or Charge Indicator	Code specifying Allowance or Charge
SAC02	Service,Promotion,Allowance, or Charge Code	Code Identifying Allowance or Charge
SAC03	Agency Qualifier Code	Not used by NEXCOM
SAC04	Agency Service,Promotion,Allowance, or Charge	Not used by NEXCOM
SAC05	Amount	Allowance or charce

Segment: CTT - TRANSACTION TOTALS	Level : SUMMARY
Loop: Max use : 1	Usage:MANDATORY

PURPOSE: Count of specific elements in a transaction set.

Data Element Name		**NEXCOM Values/Comments**
CTT01	Number of line items	Total number of line items.

Segment: SE - TRANSACTION SET TRAILER	Level : SUMMARY
Loop: Max use : 1	Usage:MANDATORY

PURPOSE: To indicate the end of a transaction set and provide the count of the segments including beginning and e

Data Element Name		**NEXCOM Values/Comments**
SE01	Number of Segments	Total segments. Include ST and SE segments.
SE02	Control Number	Sequential number, same as ST02.

Segment: GE - FUNCTIONAL GROUP TRAILER	Level : SUMMARY
Loop: Max use : 1	Usage:MANDATORY

PURPOSE : To define the end of a functional group of related transaction sets.

Data Element Name	**NEXCOM Values/Comments**
GE01 Number of Transaction sets included	Total number of transaction sets.
GE02 Group Control Number	Sequential number, same as GS06 for the group.

Segment: IEA - INTERCHANGE CONTROL TRAILER	Level : ENVELOPE
Loop: Max use : 1	Usage:MANDATORY

PURPOSE : To define the end of an interchange of one or more functional groups and related control.

Data Element Name	**NEXCOM Values/Comments**
IEA01 Number of Included Functional Groups	Count of GS segments in transmission.
IEA02 Interchange Control Number	Sequential number. Same as ISA13.

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