

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

	<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
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 "ZZ" for testing
ISA08	Interchange Receiver ID	"9252671859" for production "NEXCOM" for testing
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	Sub element 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

	<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
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.

	<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
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.

	<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
BIG01	Invoice Date	Invoice Issue Date (CCYYMMDD)
BIG02	Invoice Number	Invoice Number
BIG04	Purchase Order Number	Purchase Order Number

BIG02: Invoice number assigned by Issuer. 22 character maximum**BIG04: PO number assigned by Purchaser - any suffix added to the po must start in the 11th position****example: hard copy po has format: 000-120-3456R and you add a suffix of 1215: send 000-120-3456R-1215.****Navy Exchange strips out dashes and 'R's'; then pulls in the first 10 digits: 0001203456**

Segment: REF - REFERENCE NUMBER

Level : HEADER

Loop: Max use : 1

Usage: MANDATORY (Optional if vendor duns # is provided in the N104 of the N1*RI segment)

PURPOSE: To identify vendor Duns number.

	<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
REF01	Reference Number Qualifier	"IA" - Internal Vendor Number
REF02	Reference Number	Vendor DUNS Number - 9 digits

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	Supplier's Name
N103	Identification Code Qualifier	N103 and N104 used by NEXCOM if REF*IA is not provided
N104	Identification 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 provided

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

PURPOSE: To specify terms of sale

<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
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

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

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.

<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
IT102 Quantity Invoiced	Whole Number of Units Invoiced
IT103 Unit of Measure	Code specifying units for quantity
IT104 Unit Price	Price per unit - 8 digits with 2 decimal places
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.

<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
PID01 Item Description Type	"F" - Free Form
PID05 Description	Text description 30 character max.

Segment: SAC - SERVICE, PROMOTION, ALLOWANCE, CHARGE	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

<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
SAC01 Allowance or Charge Indicator	Code specifying Allowance or Charge
SAC02 Service, Promotion, Allowance, or Charge Code	Code Identifying Allowance or Charge
SAC08 Allowance or Charge Rate	Allowance or charge rate per unit.

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

PURPOSE: To specify the total invoice discounts and amounts.

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

Segment: CAD - CARRIER DETAIL	Level : SUMMARY
Loop: Max use : 1	Usage: MANDATORY if multiple shipments per PO

PURPOSE: To specify transportation details for the transaction.

<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
CAD04 Standard Carrier Alpha Code	CAD04 or CAD05 required
CAD05 Routing	
CAD07 Reference Identification Qualifier	Appropriate qualifier for CAD08
CAD08 Reference Identification	Use unique identifier for shipment of product

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

PURPOSE: To identify a service, allowance or charge amount on the entire document.

<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
SAC01 Allowance or Charge Indicator	Code specifying Allowance or Charge
SAC02 Service, Promotion, Allowance, or Charge Code	Code Identifying Allowance or Charge
SAC05 Amount	Amount - two decimal places implied - unsigned

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

PURPOSE: Count of specific elements in a transaction set.

<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
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 end.

<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
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.

<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
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.

<u>Data Element Name</u>	<u>NEXCOM Values/Comments</u>
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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