

HUB Distributing Inc.

HUBNET SYSTEMS

EDI Electronic Data Interchange

Guidelines

Version 004010 VICS

Interchange Control Structure

ISA - Interchange Control Header

This segment identifies the beginning of an interchange of one or more functional groups and interchange related control segments.

HUB DISTRIBUTING Inc requirements/recommendations:

Ref	Element Name	Req	Min/Max
● ISA01	Authorization Information qualifier Value will be: '00' No authorization information present	M	2/2
● ISA02	Authorization Information Value will be: ' ' (Spaces)	M	10/10
● ISA03	Security Information Qualifier Value will be: '00' No security information present	M	2/2
● ISA04	Security Information Value will be: ' ' (Spaces)	M	10/10
● ISA05	Interchange ID Qualifier Value will be: (See Note below) 'ZZ' Test mutually defined	M	2/2
● ISA06	Interchange Sender ID Value will be: (See Note Below)	M	15/15
● ISA07	Interchange ID Qualifier Value will be: (See Note Below) 'ZZ' Test Mutually Defined	M	2/2
● ISA08	Interchange Receiver ID Value will be: (See Note Below)	M	15/15
● ISA09	Date Value will be: The date the ISA was generated. (YYMMDD)	M	6/6

- **ISA10 Time** **M** **4/4**
Value will be:
The time the ISA was generated (HHMM)
- **ISA11 Interchange Standards Identifier** **M** **1/1**
Value will be:
'U' U.S. EDI community of X12, TDCC, and UCS
- **ISA12 Interchange Version ID** **M** **5/5**
Value will be:
'00401' Standard Issued as ANSI X12
- **ISA13 Interchange Control Number** **M** **9/9**
Value will be:
Unique sequential number identifying the interchange between partners.
- **ISA14 Acknowledgment Requested** **M** **1/1**
Value will be:
'0' No acknowledgment requested
- **ISA15 Test indicator** **M** **1/1**
Value will be:
'P' Production data <or>
'T' Test data
- **ISA16 Subelement Separator** **M** **1/1**
Value will be:
'\$' The value used at this time

Notes on Sender/ Receiver (ISA05-08):

HUB DISTRIBUTING Inc does not have a UCC COMM ID at this time. Presently we use our former telephone number as our identifier: 7149886431. Our interchange id qualifier is consequently a '12'. All of our outgoing (ISA05-06) EDI transmissions will have this combination as 'sender', and we expect all of our incoming EDI transmissions to have this combination in the ISA07-08 segments) We can handle pretty much any Interchange ID/qualifier from our trading partners as long as it is unique.

IEA - Interchange Control Trailer

- **GS05 Data Interchange time.** M 4/8
Value will be:
This is the time the GS was generated. (HHMM or HHMMSSDD)
- **GS06 Data Interchange control number.** M 1/9
Value will be:
This is an assigned number (sequential) generated by the sender.
- **GS07 Responsible Agency Code.** M 1/2
Value will be:
'X' Accredited Standards Committee X12.
- **GS08 Version.** M 1/12
Value will be:
'004010VICS' VICS version 004, release 01, sub-release 0, the VICS subset.

GE - Group Control Trailer

This segment identifies the end of a functional group and provides control information.

HUB DISTRIBUTING INC requirements/recommendations:

- **GE01 Number of included transactions.** M 1/6
Value will be:
This is the total number of transaction sets included in the functional group.
- **GE02 Data Interchange Control Number** M 1/9
Value will be:
Unique number matching the control number in the GS06 field.

Transaction Set Structure

ST - Transaction Set Header

This segment identifies the start of a transaction set and contains the assigned control number.

HUB DISTRIBUTING INC requirements/recommendations:

- **ST01 Transaction Set Identifier Code M 3/3**
Value will be:
 - '997' Functional Acknowledgment.
 - '810' Invoice.
 - '852' Product Activity Data.
 - '850' Purchase Order.
 - '832' Price Sales Catalog.
 - '856' Ship Notice Manifest.

- **ST02 Transaction Set Control Number. M 4/9**
Value will be:

This is an identifying control number assigned by the originator for the transaction set. It should be sequential and unique within the transaction set.

SE - Transaction Set Trailer

This segment identifies the end of a transaction set and provides the count of the transmitted segments, including the ST and SE segments.

HUB DISTRIBUTING INC requirements/recommendations:

- **SE01 Number of included segments. M 1/10**
Value will be:

This is the total number of segments in the transaction set.

- **SE02 Transaction Set Control Number M 4/9**
Value will be:

Unique number matching the control number in the ST02 field.