| Transaction Set 820 |
| Version 4010 |

This document is a subset of the ANSI Standard 820, the segments contained in this document are used by HSN for the **Drop Ship** Remittance Advice.

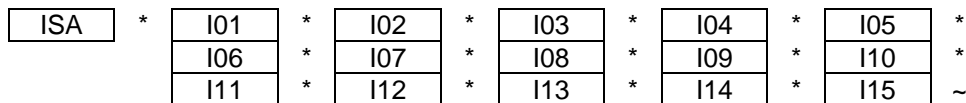**HSN Requests that you use a ~ "7E" as a Segment terminator.**

820oHS41

SEGMENT ISA - INTERCHANGE CONTROL HEADER

PURPOSE

To start and identify an interchange of one or more functional groups and interchange-related control segments.

EDI STANDARD SEGMENT

ISA	*	I01	*	I02	*	I03	*	I04	*	I05	*
		I06	*	I07	*	I08	*	I09	*	I10	*
		I11	*	I12	*	I13	*	I14	*	I15	~

HSN SUBSET OF EDI STANDARD SEGMENT

Same as the EDI Standard Segment

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
ISA	**SEGMENT IDENTIFIER**		"ISA"
I01 **001**	**AUTHORIZATION INFORMATION QUALIFIER** Code to identify the type of information in the Authorization Information.	(M IS 2/2)	" 00 "
I02 **002**	**AUTHORIZATION INFORMATION** Information used for additional identification or authorization of the sender or the data in the interchange.	(M AN 10/10)	blank
I03 **003**	**SECURITY COMMUNICATION QUALIFIER** Code to identify the type of information in the Security Information.	(M ID 2/2)	" 00 "
I04 **004**	**SECURITY INFORMATION** This is used for identifying the security information about the sender of the data in the interchange.	(M AN 10/10)	blank
I05 **005**	**INTERCHANGE ID QUALIFIER** Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified.	(M ID 2/2)	HSN interchange qualifier. " 01 "

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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I06 006	**INTERCHANGE SENDER ID** Identification code published by the sender for other parties to use as the receiver ID to route data to them. The sender always codes this number in the sender ID element.	(M ID 15/15)	HSN interchange ID. " 076902113 " "7275728585" (for HSN.com & Short Shop) "076902113T" (for testing) "7275728585T" (for Hsn.com & Short Shop"
I05 007	**INTERCHANGE ID QUALIFIER** Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified.	(M ID 2/2)	Your interchange qualifier.
I07 008	**INTERCHANGE RECEIVER ID** Identification code published by the sender for other parties to use as the receiver ID to route data to them.	(M ID 15/15)	Your interchange ID.
I08 009	**INTERCHANGE DATE** Date of the interchange.	(M DT 6/6)	Interchange creation date (YYMMDD)
I09 010	**INTERCHANGE TIME** Time of the interchange	(M TM 4/4)	Interchange creation time. HHMM
I10 011	**INTERCHANGE CONTROL STANDARDS IDENTIFIER** Code to identify the agency responsible for the control standard used..	(M ID 1/1)	" U "
I11 012	**INTERCHANGE CONTROL VERSION NUMBER** Version number covers the interchange control segments and functional group control segments.	((M ID 5/5)	" 00401 "
I12 013	**INTERCHANGE CONTROL NUMBER** The number uniquely identifies the interchange data to the sender.	(M N0 9/9)	HSN sequential number
I13 014	**ACKNOWLEDGMENT REQUESTED** Code sent to request an interchange acknowledgment.	(M ID 1/1)	" 0 "
I14 015	**TEST INDICATOR** Code to indicate whether data enclosed by this interchange envelope is test or production.	(M ID 1/1)	" P " = production " T " = test
I15 016	**SUBELEMENT SEPARATOR**	(M AN 1/1)	" > "

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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SEGMENT GS - FUNCTION GROUP HEADING

PURPOSE

To indicate the beginning of a functional group and to provide control information.

EDI STANDARD SEGMENT

GS	*	479	*	142	*	124	*	29	*	30	*	28	*

455	*	480	~

HSN SUBSET OF EDI STANDARD SEGMENT

Same as the EDI Standard Segment.

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
GS	SEGMENT IDENTIFIER		"GS"
479 001	FUNCTIONAL IDENTIFIER CODE Code identifying a group of application related Transaction Sets.	(M ID 2/2)	" RA "
142 002	APPLICATION SENDER'S CODE Code identifying sending party.	(M AN 2/15)	HSN interchange ID. " 076902113 " "7275728585" (for HSN.com & Short Shop) "076902113T" (for testing) "7275728585T" (for Hsn.com & Short Shop"
124 003	APPLICATION RECEIVER'S CODE Code identifying receiving party.	(M AN 2/15)	Your interchange ID.
29 004	GROUP DATE Date sender generated a group of transaction sets.	(M DT 8/8)	System date when group was created (CCYYMMDD).
30 005	GROUP TIME Time when the sender generated a functional group of transaction sets	(M TM 4/4)	Local time when group was generated (HHMM).
28 006	GROUP CONTROL NUMBER Assigned number originated and maintained by the sender.	(M ID 1/9)	HSN sequential number
455 007	RESPONSIBLE AGENCY CODE. Code used in conjunction with Data Element 480 to identify the issuer of the standard.	(M ID 1/2)	" X " for ASC X12.

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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| 480 008 | **VERSION/RELEASE/INDUSTRY ID CODE** | (M   ID   1/12) | " 004010 " |

Version and release information of
the EDI standard being used.

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SEGMENT ST - TRANSACTION SET HEADER

PURPOSE

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

EDI STANDARD SEGMENT

| ST | * | 143 | * | 349 | ~ |

HSN SUBSET OF EDI STANDARD SEGMENT

Same as EDI Standard Segment above.

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
ST	**SEGMENT IDENTIFIER**		**"ST"**
143 001	**TRANSACTION SET IDENTIFIER CODE** Code uniquely identifying a transaction set.	(M AN 3/3)	**"820"**
329 002	**TRANSACTION SET CONTROL NUMBER** Identifying control number assigned by the originator for a transaction set.	(M AN 4/9)	Unique control number identifying this transmission.

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

820oHS41

SEGMENT BPR-Beginning Segment for Remittance Advice

PURPOSE

To indicate the beginning of a Remittance Advice Transaction Set and total payment amount .

EDI STANDARD SEGMENT

BPR	*	305	*	782	*	478	*	591	*	812	*
		506	*	507	*	569	*	508	*	509	*
		510	*	506	*	507	*	569	*	508	*
		373	*	1048	*	506	*	507	*	569	*
		508	~								

HSN SUBSET OF EDI STANDARD SEGMENT

BPR	*	305	*	782	*	478	*	591	*	812	~

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
BPR	SEGMENT IDENTIFIER		"BPR"
305 001	TRANSACTION HANDLING CODE	(M ID ½)	**"I"** Remittance Only
782 002	TOTAL PAYMENT AMOUNT	(M R 1/18)	
478 003	CREDIT/DEBIT FLAG	(M ID 1/1)	**"C"**
591 004	PAYMENT METHOD CODE	(M ID 3/3)	**"CHK"**
812 005	PAYMENT FORMAT CODE	(O ID 1/10)	**"PBC"**

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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SEGMENT TRN- TRACE

PURPOSE

To uniquely identify a transaction to an application.

EDI STANDARD SEGMENT

| TRN | * | 481 | * | 127 | * | 509 | * | 127 | ~ |

HSN SUBSET OF EDI STANDARD SEGMENT

| TRN | * | 481 | * | 127 | ~ |

Same as EDI Standard Segment.

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
TRN	SEGMENT IDENTIFIER		"TRN"
481 001	TRACE TYPE CODE Current Transaction Trace Numbers	(M ID 1/2)	"1"
127 002	REFERENCE IDENTIFICATION HSN CHECK NUMBER	(M AN 1/30)	

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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SEGMENT DTM - DATE/TIME REFERENCE

PURPOSE

To specify pertinent dates and times.

EDI STANDARD SEGMENT

| DTM | * | 374 | 373 | * | 337 | * | 623 | * | 624 | ~ |

HSN SUBSET OF EDI STANDARD SEGMENT

| DTM | * | 374 | * | 373 | ~ |

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
DTM	**SEGMENT IDENTIFIER**		**"DTM"**
374 **001**	**DATE/TIME QUALIFIER** Code specifying type of date or time, or both date and time.	(M ID 3/3)	**" 097 "**
373 **002**	**DATE** **Payment Date-** "CCYYMMDD"	(C DT 8/8)	

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

SEGMENT N1 - NAME

PURPOSE

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

EDI STANDARD SEGMENT

N1	*	98	*	93	*	66	*	67	~

HSN SUBSET OF EDI STANDARD SEGMENT

N1	*	98	*	93	*	66	*	67	~

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
N1	**SEGMENT IDENTIFIER**		**"N1"**
98 001	**ENTITY IDENTIFIER CODE** Code identifying an organizational entity, a physical location, or an individual.	(M ID 2/3)	**" VN "**
93 002	**NAME** Free form name.	(C AN 1/60)	
66 003	**IDENTIFICATION CODE QUALIFIER – assigned by buyer**	(C AN 2/4)	**"92"**
67 004	**IDENTIFICATION CODE HSN Internal Vendor Number**	(C ID 6/6)	

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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SEGMENT N3 - ADDRESS INFORMATION

PURPOSE

To specify the location of the named party.

EDI STANDARD SEGMENT

| N3 | * | 166 | * | 166 | ~ |

HSN SUBSET OF EDI STANDARD SEGMENT

Same as EDI Standard Segment.

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
N3	**SEGMENT IDENTIFIER**		**"N3"**
166 **001**	**ADDRESS INFORMATION** Address information.	(M AN 1/55)	
166 **002**	**ADDRESS INFORMATION** Address information.	(O AN 1/55)	

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

820oHS41

SEGMENT N4 - GEOGRAPHIC INFORMATION

PURPOSE

To specify the geographic location of the named party.

EDI STANDARD SEGMENT

N4	*	19	*	156	*	116	*
		26	*	309	*	310	~

HSN SUBSET OF EDI STANDARD SEGMENT

N4	*	19	*	156	*	116	~

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
N4	**SEGMENT IDENTIFIER**		**"N4"**
19 **001**	**CITY NAME** Free form text for city name.	(C AN 2/30)	
156 **002**	**STATE OR PROVINCE CODE** Code as defined by appropriate gov't agency.	(O ID 2/2)	
116 **003**	**POSTAL CODE** Code defining postal zone code (zip code for the United States).	(O ID 3/15)	

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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SEGMENT ENT- Entity

PURPOSE

To designate the entities which are parties to a transaction.

EDI STANDARD SEGMENT

ENT	*	554	*	98	*	66	*	67	*	98	*
		66	*	67	*	128	*	127	~		

HSN SUBSET OF EDI STANDARD SEGMENT

ENT	*	554	~

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
ENT	**SEGMENT IDENTIFIER**		**"ENT"**
554 **001**	**Assigned Number.** **Number assigned for differentiation within a transaction set.**	(M NO 1/6)	

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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SEGMENT REF - REFERENCE NUMBERS

PURPOSE

To specify identifying numbers.

EDI STANDARD SEGMENT

| REF | * | 128 | * | 127 | * | 352 | ~ |

HSN SUBSET OF EDI STANDARD SEGMENT

| REF | * | 128 | * | 127 | ~ |

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
REF	**SEGMENT IDENTIFIER**		**"REF"**
128 **001**	**REFERENCE NUMBER QUALIFIER** Code qualifying the reference number.	(M ID 2/3)	**"FZ"**
127 **002**	**REFERENCE NUMBER** Specified by the Reference Number Qualifier. **"HSN Internal Invoice Number"**	(C AN 1/30)	

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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SEGMENT REF - REFERENCE NUMBERS

PURPOSE

To specify identifying numbers.

EDI STANDARD SEGMENT

| REF | * | 128 | * | 127 | * | 352 | ~ |

HSN SUBSET OF EDI STANDARD SEGMENT

| REF | * | 128 | * | 127 | ~ |

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
REF	SEGMENT IDENTIFIER		**"REF"**
128 **001**	**REFERENCE NUMBER** **QUALIFIER** Code qualifying the reference number.	(M ID 2/3)	**"VV"** **(Please note that this ID is using the letter V twice.)**
127 **002**	**REFERENCE NUMBER** Specified by the Reference Number Qualifier. **"HSN VOUCHER ID"**	(C AN 1/30)	

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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SEGMENT DTM - DATE/TIME REFERENCE

PURPOSE

To specify pertinent dates and times.

EDI STANDARD SEGMENT

| DTM | * | 374 | | 373 | * | 337 | * | 623 | * | 624 | ~ |

HSN SUBSET OF EDI STANDARD SEGMENT

| DTM | * | 374 | * | 373 | ~ |

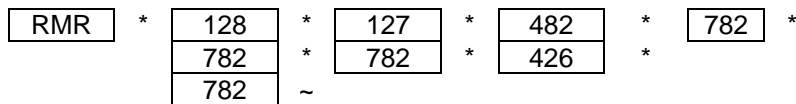| ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
DTM	SEGMENT IDENTIFIER		"DTM"
374 001	DATE/TIME QUALIFIER Code specifying type of date or time, or both date and time.	(M ID 3/3)	" 011 "
373 002	DATE CREATION DATE- "CCYYMMDD"	(C DT 8/8)	

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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SEGMENT RMR- Remittance Advice Item Reference

PURPOSE

To specify remittance details.

EDI STANDARD SEGMENT

RMR	*	128	*	127	*	482	*	782	*
		782	*	782	*	426	*		
		782	~						

HSN SUBSET OF EDI STANDARD SEGMENT

RMR	*	128	*	127	*	482	*	782	*
		782	*	782	~				
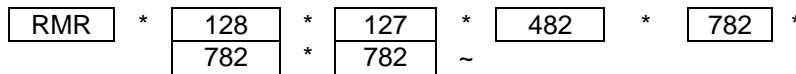
ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
RMR	SEGMENT IDENTIFIER		**"RMR"**
128 001	Reference Identification Qualifier	(C ID 2/3)	**"PO"**
127 002	Reference Identification HSN PURCHASE ORDER NUMBER	(C AN 1/30)	
482 003	Payment Action Code	(O ID 2/2)	**Not Used**
782 004	Monetary Amount Payment Amount (net Amount)	(O R 1/18)	
782 005	Monetary Amount Paid Amount Gross- before Discounts or Credits	(O R 1/18)	
782 006	Monetary Amount Discount Amount	(O R 1/18)	

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

820oHS41

SEGMENT RMR- Remittance Advice Item Reference

PURPOSE

To specify remittance details.

EDI STANDARD SEGMENT

RMR	*	128	*	127	*	482	*	782	*
		782	*	782	*	426	*		
		782	~						

HSN SUBSET OF EDI STANDARD SEGMENT

RMR	*	128	*	127	~

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
RMR	SEGMENT IDENTIFIER		"RMR"
128 001	Reference Identification Qualifier	(C ID 2/3)	"IV"
127 002	Reference Identification "VENDOR INVOICE NUMBER"	(C AN 1/30)	
482 003	Payment Action Code	(O ID 2/2)	Not Used
782 004	Monetary Amount Payment Amount (net Amount)	(O R 1/18)	
782 005	Monetary Amount Paid Amount Gross- before Discounts or Credits	(O R 1/18)	
782 006	Monetary Amount Discount Amount	(O R 1/18)	

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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SEGMENT ADX - Adjustment

PURPOSE

To convey accounts payable adjustment information, including credit memos.

EDI STANDARD SEGMENT

| ADX | * | 782 | * | 426 | * | 128 | * | 127 | ~ |

HSN SUBSET OF EDI STANDARD SEGMENT

| ADX | * | 782 | * | 426 | ~ | | |

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
ADX	SEGMENT IDENTIFIER		"ADX"
782 001	Monetary Amount Amount of Credit	(M R 1/18)	
426 002	Adjustment Reason Code	(M ID 2/2)	"CM"

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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SEGMENT SE - TRANSACTION SET TRAILER

PURPOSE

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and the ending (SE) segments).

EDI STANDARD SEGMENT

| SE | * | 96 | * | 329 | ~ |

HSN SUBSET OF EDI STANDARD SEGMENT

Same as the EDI Standard Segment.

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
SE	SEGMENT IDENTIFIER		"SE"
96 001	NUMBER OF INCLUDED SEGMENTS Total number of segments included in a transaction set including ST and SE segments.	(M N0 1/6)	Number of segments

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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329	**TRANSACTION SET CONTROL**	(M AN 4/9)		**HSN**
002	**NUMBER**			Our sequential number

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.

SEGMENT GE - FUNCTIONAL GROUP TRAILER

PURPOSE

To indicate the end of a functional group and to provide control.

EDI STANDARD SEGMENT

GE	*	97	*	28	~

HSN SUBSET OF EDI STANDARD SEGMENT

Same as EDI Standard Segment

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
GE	**SEGMENT IDENTIFIER**		**" GE "**

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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97 001	NUMBER OF TRANSACTION SETS INCLUDED. Count of ST segments within the Group.	(M N0 1/6)	Total number of transaction sets included in the GS - GE group.
28 002	GROUP CONTROL NUMBER Assigned number originated and maintained by the sender.	(M N0 1/9)	Same number as in GS segment (data element 06)

SEGMENT IEA - INTERCHANGE CONTROL TRAILER

PURPOSE

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

EDI STANDARD SEGMENT

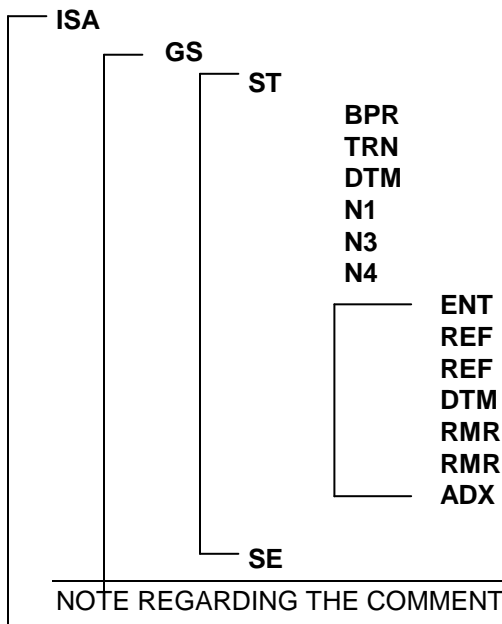IEA * I16 * I12 ~

HSN SUBSET OF EDI STANDARD SEGMENT

Same as EDI Standard Segment.

ELEMENT NUMBER	ELEMENT NAME/DESCRIPTION	ELEMENT ATTRIBUTES	COMMENTS
IEA	SEGMENT IDENTIFIER		" IEA "

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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I16	NUMBER OF INCLUDED	(M N0 1/5)	Count of the
001	FUNCTIONAL GROUPS		GS segments in the
	A count of the number of included groups included in a transmission.		transmission.

I12	INTERCHANGE CONTROL	(M N0 9/9)	Same number as in the
002	NUMBER		ISA segment
	Number that uniquely identifies the interchange data. It is assigned by the sender.		(data element 13)

TRANSACTION LAYOUT

```
─ ISA
    ─ GS
        ─ ST
              BPR
              TRN
              DTM
              N1
              N3
              N4
                  ─ ENT
                  │ REF
                  │ REF
                  │ DTM
                  │ RMR
                  │ RMR
                  ─ ADX
        ─ SE
```

NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes

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　　── **GE**
── **IEA**

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SAMPLE TRANSACTION

```
ISA*00*          *00*          *01*076902113     *01*060530144
*000505*0934*U*00401*000000005*0*T*>
GS*RA*076902113*060530144*20000505*0934*5*X*004010
ST*820*0001
BPR*I*35493.5*C*CHK*PBC
TRN*1*0002088
DTM*097*20000501
N1*SU*MUSTEK INC*92*023887
N3*121 WATERWORKS WAY*SUITE 100
N4*IRVINE*CA*92618
ENT*1
REF*FZ*DCC0423572403-0
REF*VV*0001D
DTM*011*20000405
RMR*PO*422115487**125*125*0
RMR*IV*114114
ENT*2
REF*FZ*DCC0423705897-0
REF*VV*0001D
DTM*011*20000405
RMR*PO*422115488**125*125*0
RMR*IV*114114
ENT*3
REF*FZ*DCC0423571885-0
REF*VV*0001D
DTM*011*20000405
RMR*PO*422115489**125*125*0
RMR*IV*114114
ENT*4
REF*FZ*DCC0423531871-0
REF*VV*0001D
DTM*011*20000405
RMR*PO*422115490**125*125*0
RMR*IV*114114
ENT*5
REF*FZ*DCC0421127563-0
REF*VV*0001D
DTM*011*20000405
RMR*PO*422115491****0
RMR*IV*114114
ADX*125*CM
SE*39*0001
GE*1*5
IEA*1*000000005
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NOTE REGARDING THE COMMENTS FIELD: Actual values are contained within quotes