Sears EDI Guidelines

816 Organizational Relationships   v4010

NOTE: References to Fashion centers have been removed from this document in November 2007

INTRODUCTION

This document specifies Sears requirements for transmission of the 816 - Organizational Relationships.

This document is used by Sears to convey store addresses and relationships. It is assumed that the receiver will maintain a file or database of these addresses and location relationships, and perform lookups as necessary. The 816 is a recommended transaction set for all trading partners.

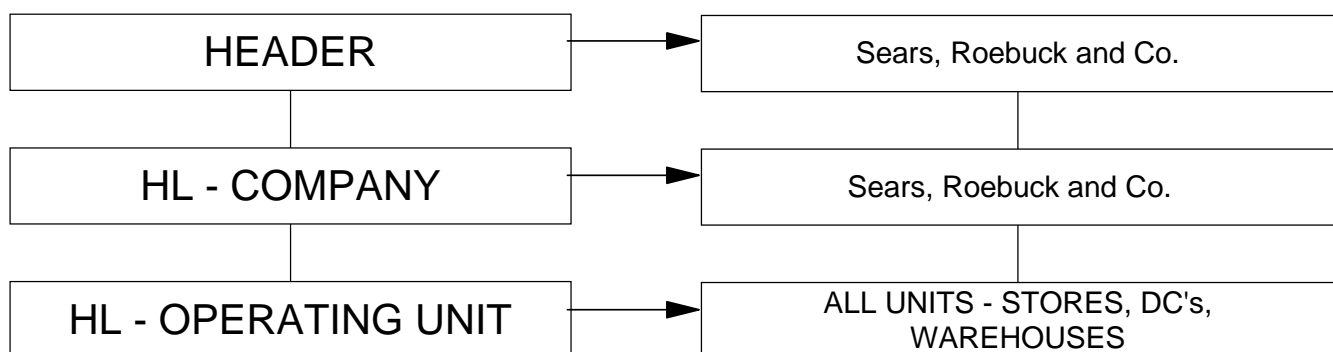### ISA/GS Qualifier, Sender ID

PRODUCTION   08, 6111250055

Two hierarchical structures have been defined for use in the 816 - Organizational Relationships transaction set - one for Location Address and one for Location Relationships.

LOCATION ADDRESS Structure (BHT01 contains code 0065)

Location Addresses are grouped into 9 lists and each list will be formatted into a separate 816 transaction set. Each list type will be identified in the BHT segment and the detail information for the units in the named list will be specified in the HL-Operating Unit level of the transaction.

HEADER	→	Sears, Roebuck and Co.
HL - COMPANY	→	Sears, Roebuck and Co.
HL - OPERATING UNIT	→	ALL UNITS - STORES, DC's, WAREHOUSES

Location Address List Types

11) Large Retail Locations: Large retail selling locations, HIPS locations, and Central
Installation Offices
12) Warehouses: Retail and automotive merchandise distribution centers and warehouses;
cross-dock, home and direct delivery centers
13) Other Retail Outlets: Small stores; appliance, furniture, paint and hardware, authorized
dealers, and outlet stores
14) Service Locations: Repair parts distribution centers, and residential service centers
15) Sears Auto Centers
16) Miscellaneous: Accounting, payroll, credit and logistics locations
17) Combined Retail List: lists 11, 12, and 13
18) Complete Directory: lists 11, 12, 13, 14, 15, and 17
19) Combined Sears Auto Centers and Warehouses: lists 12 and 15

Generally, finished goods suppliers (merchandise for resale) should receive list 17 combined
retail (combines lists 11, 12 and 13); equipment, fixture and supply vendors should receive list
18 complete directory (combines lists 11 - 16) and automotive vendors should receive list 19
combined Sears' Auto Centers and warehouses (combines lists 12 and 15). Combinations other
than 17, 18, and 19 may become available as business need dictates. Before you elect to
receive one of the combined listings, you should determine if your system can handle the
volume of data that will be sent. List 17 contains approximately 2500 location addresses, list 18
contains approximately 5400 location addresses, and list 19 contains approximately 1600
location addresses.

Sears will process and transmit location lists and change activity weekly. The full list will be
transmitted to those vendors who have moved to production or "live" status during the week.
Change activity will be extracted every week for each of the nine lists. Once you have received
an initial load of a full list, you will only receive change activity thereafter. **Note**: You should
maintain your Location Address list by processing weekly updates promptly, because change
activity can be retransmitted only within the current week. Once the next week's updates are
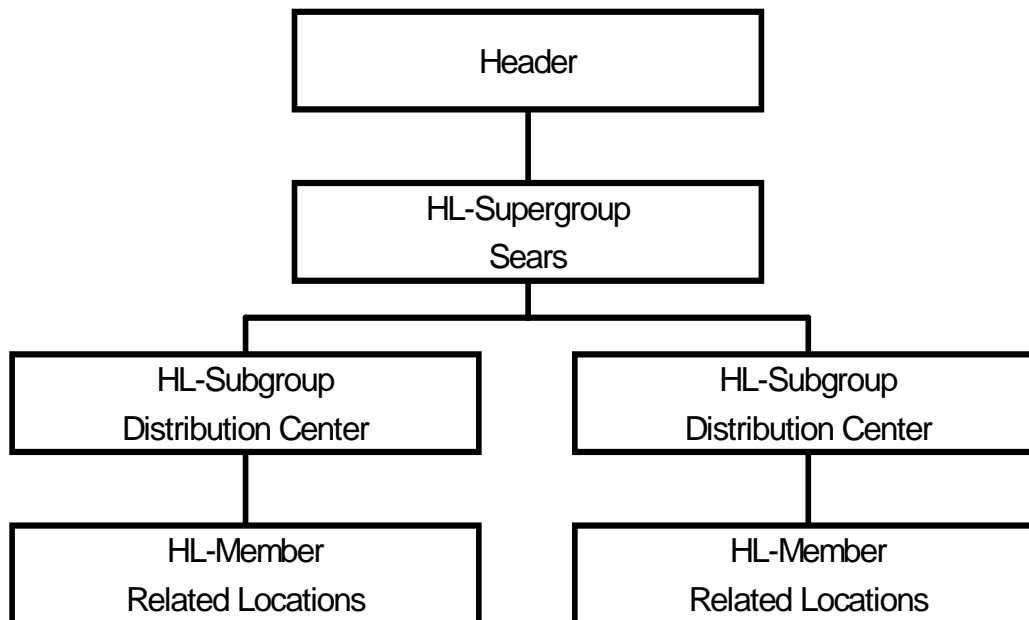generated, the data from the prior week is no longer available.

LOCATION RELATIONSHIP Structure (BHT01 contains code 0057)
Data element N102 in the Header and Company (the first HL loop) level identify Sears, Roebuck and Co.
Data element N102 (Name) is not used in the remaining HL loops.

```
                            ┌──────────────────┐
                            │      Header       │
                            └──────────────────┘
                                     │
                            ┌──────────────────┐
                            │  HL-Supergroup    │
                            │      Sears        │
                            └──────────────────┘
                     ┌───────────────┴───────────────┐
          ┌────────────────────┐          ┌────────────────────┐
          │    HL-Subgroup      │          │    HL-Subgroup      │
          │ Distribution Center │          │ Distribution Center │
          └────────────────────┘          └────────────────────┘
                    │                                │
          ┌────────────────────┐          ┌────────────────────┐
          │     HL-Member       │          │     HL-Member       │
          │  Related Locations  │          │  Related Locations  │
          └────────────────────┘          └────────────────────┘
```

Location Relationship List Types

Sears has tailored the Location Relationship listing into three lists. Each list will be formatted into an 816 transaction set. The list type will be identified in the BHT segment and the detail information for the units in the named list will be specified in the HL-Subgroup and HL-Member levels of the transaction.

A) DDCF: Direct Delivery Channel Facilities (Large Appliances and Furniture)
B) RRC: Retail Replenishment Centers (Retail Stock and Cross-dock; and Tires)

Location Relationships lists do not contain any address information. You must receive one or more corresponding Location Address lists in order to receive a Location Relationship list. Sears will process and transmit location relationship information monthly. Sears will transmit complete list(s) which ALWAYS refresh or replace the prior month's list(s).

Sears EDI Guidelines

816 Organizational Relationships v4010

IMPLEMENTATION

Sears' PO writing systems only transmit Sears' unit numbers; no address information is sent. While Sears will provide you with address lists on Sears Business Exchange® that are updated once a month, we recommend that you implement the 816 transaction set to receive regular weekly updates to location address information.

Normal enveloping conventions will be used per the standards. Functional Acknowledgments (997s) are required.

ISA/GS/ST Control Numbers

Sears has discontinued sending test data for the 816 Organizational Relationships transactions.

Production control numbers for the Complete 816 SUDS list transmission and subsequent update transactions will not start with control number 0001, but the control numbers will increment by +1 each week after receipt of your first transmission. For example, you may receive the complete Retail 816 (Week 1) as ISA# 0002/GS# 0002/ST# 0002. You may receive your first Retail update 816's (Week 2) as ISA# 0005/GS# 0005/ ST# 0016. From this point forward (Week 3) your control numbers will increment by +1 for each transaction. Control numbers will fall into a pattern in about 3 to 4 weeks.

Production Files for Location Addresses

1. Live Date (always a Tuesday) - You will receive a complete initial load.

2. Following weeks (Tuesdays) - You begin receiving a weekly file with updates only.

Production Files for Location Relationships

1. First eligible 2nd Tuesday. Your Live Date. You will receive a complete Location Relationship list from the Production ISA/GS communication ID.

2. Each list will be completely refreshed on the 2nd Tuesday of the month.

Sears EDI Guidelines

816 Organizational Relationships   v4010

FILE SIZES - Location Addresses

Following is a list of the estimated number of locations in each of the complete Location Address files. Approximately 8 segments per location will be transmitted in each list.

List #	Description	# of Locations
11	Large Retail Locations: Large retail selling locations, HIPS locations and Central Installation Offices	1200
12	Warehouses: Retail and automotive merchandise distribution centers and warehouses; cross-dock, home and direct delivery centers	800
13	Other Retail Outlets: Small stores; appliance, paint and hardware, authorized dealers, and outlet stores	1600
14	Service Locations: Repair parts distribution centers, and residential service centers	700
15	Sears Auto Centers	900
17	Miscellaneous: Accounting, payroll, credit and logistics locations	1900
18	Combined Retail List: lists 11, 12, and 13	3600
19	Complete Directory: lists 11, 12, 13, 14, 15, and 17	7100
20	Combined Sears Auto Centers and warehouses: lists 12 and 15	1700

FILE SIZES - Location Relationships

The chart below shows the approximate number of records in each Location Relationship file. Only 1 segment per location will be transmitted in each list.

List #	Description	# of Records
A	DDCF Direct Delivery Channel Facilities	3400
B	RRC: Retail Replenishment Centers	3200

<table>
<tr><td rowspan="3"><h1>PRODUCTION
816 FORM</h1></td><td>Date:</td></tr>
<tr><td>TO: Sears 816 Set-up Coordinator</td></tr>
<tr><td>FAX: 847-286-4296</td></tr>
</table>

- **Sears does not send test files for the 816 Organizational Relationship transaction. Submitting this request form results in receiving Production data.**

- Select the Location Address and Location Relationship files that you want to receive

- Enter your ISA/GS receiver ID and qualifier

- FAX the form to Sears with completed contact information

- **Remember**: Sears must receive this completed FAX form, the Wednesday before you expect to receive Production data; must be received by noon Eastern time.

LOCATION ADDRESS LISTS:

____ 11 - Large Retail Units
____ 12 - Warehouses
____ 13 - Other Retail Outlets
____ 14 - Service Units
____ 15 - Sears Tire Group
____ 17 – Miscellaneous
____ 18 - Combined Retail (11, 12 and 13)
____ 19 - Complete Directory (11, 12, 13, 14, 15 and 17)
____ 20 - Combined STG (12 and 15)

LOCATION RELATIONSHIP LISTS:

____ A - Direct Delivery Channel Facilities

____ B - Retail Replenishment Centers

NOTE: You may not receive Location Relationship data without receiving Location Addresses.

Location Addresses   **Production** Date _____

Location Relationships   **Production** Date _____

My Communications ID is: _____, My Qualifier is: _____

Network (VAN): _____

I authorize Sears to send the X 12 Version 816 Organizational Relationships transaction set in production mode, according to the schedule above.

Company Name: _____

Contact Name: _____

Phone Number: _____

FAX Number: _____

Email address: _____

Other divisions, subsidiaries doing business with Sears:

                           _____

Vendor Number(s):   _____

Functional Group ID=OR

Transaction Set Table

Header

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
ST	Transaction Set Header	M		
BHT	Beginning of Hierarchical Transaction	M		
	LOOP ID - N1			>
N1	Name	M		

Detail - Company or Supergroup level

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
	LOOP ID - HL			>
HL	Hierarchical Level	M		
	LOOP ID - N1			>
N1	Name	M		

Detail - Operating Unit or Subgroup level

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
	LOOP ID - HL			>
HL	Hierarchical Level	M		
	LOOP ID - N1			>
N1	Name	M		
N2	Additional Name Information	O	2	
N3	Address Information	O	2	
N4	Geographic Location	O		
PER	Administrative Communications Contact	O	>1	
DTM	Date/Time Reference	O	10	
ASI	Action or Status Indicator	O		

Sears EDI Guidelines

816 Organizational Relationships   v4010

Detail - Member level

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
	LOOP ID - HL			>
HL	Hierarchical Level	M		
	LOOP ID - N1			>
N1	Name	M		

Summary

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
SE	Transaction Set Trailer	M		

Segment: **ST** Transaction Set Header
Loop:
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes
ST01	143	**Transaction Set Identifier Code**		**M ID 3/3**
		816	Organizational Relationships	
ST02	329	**Transaction Set Control Number**		**M AN 4/9**

Segment:	**BHT** Beginning of Hierarchical Transaction	
Loop:		
Level:	Header	
Usage:	Mandatory	
Max Use:	1	

Notes
1. When BHT01 contains code 0065, Location Address information is present.
2. When BHT01 contains code 0057, Location Relationship information is present. BHT02 will always contain code 00 (Original) and the complete location list will be sent.
3. When BHT02 contains code 04, all data about the named location/facility is to be replaced. That is, when any data about a location changes, the entire record will be transmitted. This is not used for Location Relationships.
4. BHT03 will reference the location list identifier, e.g., list identifier 11 contains large retail stores. Refer to the Introduction for the list types.

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes	
BHT01	**1005**	**Hierarchical Structure Code**	**M**	**ID 4/4**
		0057 Supergroup, subgroup, member Location Relationship Structure		
		0065 Company, Operating Unit Location Address Structure		
BHT02	**353**	**Transaction Set Purpose Code**	**M**	**ID 2/2**
		00 Original		
		04 Change		
		This code is used only when BHT01 contains code 0065.		
BHT03	**127**	**Reference Identification**	**M**	**AN 1/2**
		Assigned by the originator. See Introduction for list identifiers.		
BHT04	**373**	**Date**	**M**	**DT 8/8**
		Date of creation		
Not Used	**BHT05**	**337**	**Time**	
Not Used	**BHT06**	**640**	**Transaction Type Code**	

Segment: **N1** Name
Loop: N1
Level: Header
Usage: Mandatory
Max Use: 1

Notes
1. There will be one occurrence of the N1 segment in the header area to identify the sender of the transaction in text or coded format.
2. N102 will contain the value 'SEARS, ROEBUCK AND CO.'.

Data Element Summary

	Ref. Des.	Data Element	Name		Sears' Attributes
	N101	98	Entity Identifier Code		M ID 2/2
			FR	Message From	
	N102	93	Name		M AN 1/22
			Literal 'Sears, Roebuck and Co.'		
Not Used	N103	66	Identification Code Qualifier		
Not Used	N104	67	Identification Code		
Not Used	N105	706	Entity Relationship Code		
Not Used	N106	98	Entity Identifier Code		

Segment:	**HL** Hierarchical Level
Loop:	HL
Level:	Detail - Company or Supergroup
Usage:	Mandatory
Max Use:	1

Notes
1. The HL segment is used to identify levels of detail information using a hierarchical structure. This hierarchical level will specify the company or organization for which addresses or location relationships are included in subordinate HL loops.
2. The value in HL01 will always be 1 for the first occurrence of the HL segment in the transaction set and will be incremented by 1 for each additional occurrence of the HL segment present within the transaction set.
3. HL02 identifies the hierarchical ID of the HL segment to which it is subordinate (child of). HL02 will be omitted for the first occurrence of the HL segment in the transaction set, since it has no parent. HL03 identifies the application context of the series of segments following the current HL segment up to the next occurrence of an HL segment, or the SE segment.
4. The value of HL03 will be determined by the code in BHT01. If BHT01 contains code 0057 (Location Relationships), then HL03 shall contain code 24. If BHT01 contains code 0065 (Location Addresses), then HL03 shall contain code 35.

Data Element Summary

	Ref. Des.	Data Element	Name		Sears' Attributes
	HL01	628	Hierarchical ID Number	M	AN 1/12
Not Used	HL02	734	Hierarchical Parent ID Number		
	HL03	735	Hierarchical Level Code	M	ID 2/2
		24	Supergroup		
		35	Company/Corporation		
			Any company or business		
Not Used	HL04	736	Hierarchical Child Code		

Segment: **N1** Name
Loop: N1
Level: Detail - Company or Supergroup
Usage: Mandatory
Max Use: 1

Notes 1. This segment is used to specify the corporate office name or place of business for locations specified in the associated detail loops.

2. N102 will contain the literal 'SEARS, ROEBUCK AND CO.'.

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes
N101	98	**Entity Identifier Code**		M ID 2/3
		CQ Corporate Office		
N102	93	**Name**		M AN 1/22
		Literal 'Sears, Roebuck and Co.'		
Not Used	N103	66	**Identification Code Qualifier**	
Not Used	N104	67	**Identification Code**	
Not Used	N105	706	**Entity Relationship Code**	
Not Used	N106	98	**Entity Identifier Code**	

Segment: **HL** Hierarchical Level
Loop: HL
Level: Detail - Operating Unit or Subgroup
Usage: Mandatory
Max Use: 1 per HL loop; HL loop may repeat per standards

Notes 1. When HL03 contains code 36, Location Address information is present One occurrence of the HL loop will be present in the transaction.

2. When HL03 contains code 25, Location Relationship information is present. One HL loop will be sent for each distribution center.

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes
HL01	628	Hierarchical ID Number		M AN 1/1
		2	Second HL segment	
HL02	734	Hierarchical Parent ID Number		M AN 1/1
HL03	735	Hierarchical Level Code		M ID 2/2
		25	Subgroup	
		36	Operating Unit	
Not Used HL04	736	Hierarchical Child Code		

Segment: **N1** Name
Loop: N1
Level: Detail - Operating Unit or Subgroup
Usage: Mandatory
Max Use: 1 per N1 loop; N1 loop may repeat per standards

Notes 1. Data element N104 specifies a location code for a Sears unit. The location code refers to a store, warehouse, distribution center, plant, etc.

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes
N101	98	**Entity Identifier Code**	M	ID 2/2
		BU Place of Business		
N102	93	**Name**	C	AN 1/35
		Location addresses only		
N103	66	**Identification Code Qualifier**	M	ID 2/2
		93 Code assigned by the organization originating the transaction set		
N104	67	**Identification Code**	M	AN 4/7
		4 - 7 Location code for the Operating Unit or Subgroup		
Not Used	N105	706	**Entity Relationship Code**	
Not Used	N106	98	**Entity Identifier Code**	

Segment: **N2** Additional Name Information
Loop: N1
Level: Detail - Operating Unit or Subgroup
Usage: Conditional for Sears – Location Address only
Max Use: 2 per N1 loop

Notes
1. Sears will use this segment to send additional location name information.
2. This segment will not be present in Location Relationship transactions or in Location Address delete transactions (ASI02 contains code 002).

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes	
N201	93	Name	M	AN 1/35
N202	93	Name	O	AN 1/35

Segment: **N3** Address Information
Loop: N1
Level: Detail - Operating Unit or Subgroup
Usage: Conditional for Sears – Location Address only
Max Use: 2 per N1 loop

Notes   1.   This segment will not be present in Location Relationship transactions or in Location Address delete transactions (ASI02 contains code 002).

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes
N301	166	Address Information	M	AN 1/35
N302	166	Address Information	O	AN 1/35

Segment: **N4** Geographic Location
Loop: N1
Level: Detail - Operating Unit or Subgroup
Usage: Conditional for Sears – Location Address only
Max Use: 1 per N1 loop

Notes 1. This segment will not be present in Location Relationship transactions or in Location Address delete transactions (ASI02 contains code 002).

Data Element Summary

	Ref. Des.	Data Element	Name	Sears' Attributes	
	N401	19	City Name	C	AN 2/30
	N402	156	State or Province Code	C	ID 2/2
	N403	116	Postal Code	C	ID 3/15
Not Used	N404	26	Country Code		
Not Used	N405	309	Location Qualifier		
Not Used	N406	310	Location Identifier		

Segment: **PER** Administrative Communications Contact
Loop: N1
Level: Detail - Operating Unit or Subgroup
Usage: Conditional for Sears – Location Address only
Max Use: 1 per N1 loop

Notes 1. This segment will not be present in Location Relationship transactions or in Location Address delete transactions (ASI02 contains code 002).

Data Element Summary

	Ref. Des.	Data Element	Name		Sears' Attributes
	PER01	366	Contact Function Code	M	ID 2/2
			IC Information Contact		
Not Used	PER02	93	Name		
	PER03	365	Communication Number Qualifier	M	ID 2/2
			TE Telephone		
	PER04	364	Communication Number	M	AN 1/80
	PER05	365	Communication Number Qualifier	O	ID 2/2
			FX Facsimile		
	PER06	364	Communication Number	O	AN 1/80
Not Used	PER07	365	Communication Number Qualifier		
Not Used	PER08	364	Communication Number		
Not Used	PER09	443	Contact Inquiry Reference		

Segment: **DTM** Date/Time Reference
Loop: N1
Level: Detail - Operating Unit or Subgroup
Usage: Conditional for Sears – Location Address only
Max Use: 3 per N1 loop

Notes
1. This segment may be used to specify future opening or closing dates for the location specified in the associated N1 segment or to specify the effective date of replacement data.
2. This segment will not be present in Location Relationship transactions.

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes
DTM01	374	Date/Time Qualifier		M ID 3/3
		007	Effective	
		145	Opening Date	
		146	Closing Date	
DTM02	373	Date		M DT 8/8
Not Used DTM03	337	Time		
Not Used DTM04	623	Time Code		
Not Used DTM05	1250	Date Time Period Format Qualifier		
Not Used DTM06	1251	Date Time Period		

Segment:	**ASI** Action or Status Indicator			
Loop:	N1			
Level:	Detail - Operating Unit or Subgroup			
Usage:	Conditional for Sears – Location Address only			
Max Use:	1 per N1 loop			

Notes

1. When BHT01 contains code 0065 (Location Addresses) and BHT02 contains code 04, this segment will be present to specify the maintenance action for the location specified in the associated N1 segment.

2. For Location Addresses, when ASI02 contains code 001, all data about the named location is to be replaced. That is, when any data about a location changes, the entire record will be transmitted.

3. For Location Addresses, when ASI02 contains code 002 (Delete), only the N1 segment will be transmitted.

4. For Location Addresses, ADDS, CHANGES and DELETES will be sent in one 816 transaction.

5. This segment will not be present in Location Relationship transactions (BHT01 contains code 0057).

Data Element Summary

Ref. Des.	Data Element	Name		Attributes	
ASI01	**306**	**Action Code**		**M**	**ID 1/1**
		2	Change (Update)		
ASI02	**875**	**Maintenance Type Code**		**M**	**ID 3/3**
		001	Change		
			Replace. All data about the location is replaced.		
		002	Delete		
			Location is to be deleted.		
		021	Addition		
			New location to be added.		
Not Used	**ASI03**	**641**	**Status Reason Code**		

Sears EDI Guidelines

816 Organizational Relationships   v4010

Segment:	**HL** Hierarchical Level
Loop:	HL
Level:	Detail - Member
Usage:	Conditional for Sears – Location Relationship only
Max Use:	1 per HL loop; HL loop may repeat per standards

Notes

1. This HL loop will be present only in Location Relationships and will include the locations related to the location named in the parent HL loop.
2. When BHT01 contains code 0057 (Location Relationships), HL03 will contain code 26.
3. This HL level will not be present when reporting Location Addresses.

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes
HL01	628	Hierarchical ID Number		M AN 1/12
HL02	734	Hierarchical Parent ID Number		M AN 1/1
HL03	735	Hierarchical Level Code		M ID 2/2
		26	Member	
Not Used HL04	736	Hierarchical Child Code		

Segment: **N1** Name
Loop: N1
Level: Detail - Member
Usage: Conditional for Sears – Location Relationship only
Max Use: 1 per N1 loop; N1 loop may repeat per standards

Notes   1.   This segment will be present only in Location Relationships (BHT01 contains code 0057) to specify the locations related to the location named in the parent HL loop. The Member level will not be present when reporting Location Addresses.

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes
N101	**98**	**Entity Identifier Code**		**M ID 2/3**
		BU	Place of Business	
Not Used **N102**	**93**	**Name**		
N103	**66**	**Identification Code Qualifier**		**M ID 2/2**
		93	Code assigned by the organization originating the transaction set	
N104	**67**	**Identification Code**		**M AN 4/7**
		4 - 7 Location code for the member unit		
Not Used **N105**	**706**	**Entity Relationship Code**		**O ID 2/2**
Not Used **N106**	**98**	**Entity Identifier Code**		**O ID 2/3**

Segment: **SE** Transaction Set Trailer
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Notes 1. SE01 is a count of the total number of segments present in the transaction, including the control segments.
2. SE02 will always match the number in ST02.

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes
SE01	96	Number of Included Segments	M N0 1/10
SE02	329	Transaction Set Control Number	M AN 4/9

Segment Usage Examples

Location Addresses - Initial Load (Full List)

ST*816*Control number
BHT*0065*Transaction Set Purpose Code*Location list code*Date
          [Transaction purpose, list number, Creation date]
N1*FR*SEARS, ROEBUCK AND CO.   [Sender]

HL*1**35   [**Company** level; one occurrence only]
N1*CQ*SEARS, ROEBUCK AND CO.   [Company Name]

HL*2*1*36   [Begins **Operating Unit** loop; one occurrence
          only]
N1*BU*Location Name*93*Store number   [Location information; repeats the N1 loop once for

          each location record within the HL loop]
N2*Store name   [Additional name information]
N3*Street address line 1*Street address line 2
          [Two line street address]
N4*City name*State code*Zip code   [City, state and zip]
PER*IC**TE*Telephone number*FX*Facsimile number
          [Phone number, FAX number]
DTM*Qualifier*Date   [Store opening date]

SE*Count of segments*Control number

Segment Usage Examples

Location Addresses - Change Activity
ST*816*Control number
BHT*0065*Transaction Set Purpose Code*Location list code*Date
                                    [Transaction purpose, list number, Creation date]
N1*FR*SEARS, ROEBUCK AND CO.   [Sender]

HL*1**35   [**Company** level; one occurrence only]
N1*CQ*SEARS, ROEBUCK AND CO.   [Company Name]

HL*2*1*36   [Begins **Operating Unit** level; one occurrence
                                     only]
N1*BU*Location Name*93*Store number [Location information; repeats once for each
                                     location record within the HL loop]
N2*Store name   [Additional name information]
N3*Street address line 1*Street address line 2
                                    [Two line street address]
N4*City name*State code*Zip code   [City, state and zip]
PER*IC**TE*Telephone number*FX*Facsimile number
                                    [Phone number, FAX number]
DTM*Qualifier*Date   [Opening date or effective date of change]
ASI*2*Maintenance Code   [Action code, Maintenance type code for additions

                                     and 'replace'/changes]

N1*BU*Location Name*93*Store number [Location name and number]
DTM*Qualifier*Date   [Closing date]
ASI*2*002   [Action code, Delete maintenance type code]

SE*Count of segments*Control number

Segment Usage Examples

Location Relationships

ST*816*Control number
BHT*0057*Transaction Set Purpose Code*Location list code*Date
                                   [Transaction purpose, list code, Creation date]
N1*FR*SEARS, ROEBUCK AND CO.   [Sender]

HL*1**24   [**Supergroup** level; one occurrence only]
N1*CQ*SEARS, ROEBUCK AND CO.   [Supergroup Name]

HL*Sequence number*1*25   [Begins **Subgroup** level loop; one occurrence for
                                        each distribution center]
N1*BU**93*Location number   [Distribution center unit number]

HL*Sequence number*Parent HL*26   [Begins Related (**Member**) Location level;
                                        one occurrence for a parent HL Subgroup]
N1*BU**93*Location number   [Related Location number; repeats once for each
                                        Related Location record within the HL loop]

SE*Count of segments*Control number