
Advance Ship Notice /Manifest (856)

VICS 004010

Functional Group ID = SH

The use of this transaction is to provide the retailer with advance data on the shipments so the retailer may better plan workloads and receipt processing. The key word is "advance". Therefore, in the implementation of the transaction the latest the ship notice may be sent is the time of shipment. In practice the ship notice must arrive before the shipment.

This Draft Standard for trail Use contains the format and establishes the data contents of the Ship Notice/Manifest Transaction Set (856) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment. The transaction set enables the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information.

The sender of this transaction is the organization for detailing and communicating the contents of a shipment, or shipments, to one or more receivers of the transaction set. The receiver of this transaction set can be any organization having an interest in the contents of a shipment or about the contents of a shipment.

ST TRANSACTION SET HEADER

Document: 856 Advanced Shipment Notification

Level: Heading

MAX Use: 1

Usage: Mandatory

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

Example: ST^01^1999

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	143	TRANSACTION SET IDENTIFIER CODE	M	ID	3/3		
02	329	TRANSACTION SET CONTROL NUMBER	M	AN	4/9		

BSN Beginning Segment For Ship Notice

Document: 856 Advanced Shipment Notification

Level: Header

Usage: Mandatory

Max Use: 1

Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set.

Example: BSN^00^01^20041010^1012^0001

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	353	TRANS. SET PURPOSE CODE	M	ID	2/2	00	ORIGINAL PO
02	396	SHIPMENT IDENTIFICATION	M	AN	2/30		
03	373	DATE	M	DT	8/8		
04	337	TIME	M	TM	4/8		
05	1005	HIERARCHICAL STRUCTURE CODE	M	ID	4/4	0001	PICK AND PACK STRUCTURE
						0002	STANDARD PACK

HL HIERARCHICAL LEVEL

Document: 856 Advanced Shipment Notification

Level: Detail – Shipment

Loop: HL

Usage: Mandatory

Max Use: 200000

Purpose: To identifying dependencies among the content of hierarchically related groups of data segments.

Example: HL^1^^S

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	628	HIERARCHICAL ID NUMBER	M	AN	1/12	1	
02	734	HIERARCHICAL PARENT ID NUMBER	O	AN	1/12		
03	735	HIERARCHICAL LEVEL CODE	M	ID	½	S	SHIPMENT
04	736	HIERARCHICAL CHILD CODE	O	ID	1/1		

TD1 CARRIER DETAILS (Quantity and Weight)

Document: 856 Advanced Shipment Notification

Level: Detail – Shipment

Loop: HL

Usage: Mandatory

Max Use: 20

Purpose: To specify the transportation details relative to commodity, weight and quantity.

Example: TD1^PLT^Lading Quantity^^^^G^Weight^LB^1000^

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	103	PACKAGING CODE	M	AN	3/5	CTN	CARTON
						PLT	PALLET
02	80	LADING QUANTITY	M	NO	1/7		NUMBER OF UNITS (PIECES) THE NUMBER OF CARTONS WITHIN THE SHIPMENT AS DESCRIBED IN TD101. THE 856 MUST CONTAIN THE SAME NUMBER OF MAN SEGMENTS WITH THE UCC-128 SERIAL CONTAINER CODES
06	187	WEIGHT QUALIFIER	M	ID	½	G	GROSS WEIGHT
07	81	WEIGHT	C	R	1/10		NUMERIC VALUE OF WEIGHT
08	355	UNIT OR BASIS OF MEASUREMENT CODE	M	ID	2/2	LB	POUND
09	183	VOLUME	C	R	1/8		VALUE OF VOLUMETRIC MEASURE
10	355	UNIT OR BASIS OF MEASUREMENT CODE	M	ID	2/2	CF	CUBIC FEET

TD5 CARRIER DETAILS (Routing Sequence/Transit Time)

Document: 856 Advanced Shipment Notification

Level: Detail – Shipment

Loop: HL

Usage: Mandatory

Max Use: 1

Purpose: To specify the carrier and sequence of routing and provide transit time information.

Example: TD5^^ZZ^ROADWAY^M^^CL

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
02	66	IDENTIFICATION CODE QUALIFIER	C	ID	1/2	ZZ	
						91	
						92	
						02	SCAC CODE
03	67	IDENTIFICATION CODE	M	AN	2/80		CARRIER NAME
							SCAC CODE
04	91	TRANSPORTATION METHOD / TYPE CODE	O	ID	1 / 2	A	AIR
						H	CUSTOMER PICKUP
						M	MOTOR (Common Carrier)
						MP	MOTOR(Package Carrier)
						R	RAIL
						S	OCEAN
						U	PRIVATE PARCEL
							SERVICE
06	368	SHIPMENT/ORDER STATUS CODE	O	ID	2/2	CL	COMPLETE
						CC	COMPLETE
						PR	PARTIAL SHIPMENT

TD3 CARRIER DETAILS (EQUIPMENT)

Document: 856 Advanced Shipment Notification

Level: Detail – Shipment

Usage: Optional

Loop: HL

Max Use: 12

Purpose: To specify transportation details relating to the equipment used by the carrier.

Example: TD3^TL^^^G^2500^LB

If shipping a full truckload you must provide the Trailer Number in the TD3*03.

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	40	EQUIPMENT DESCRIPTION CODE	C	ID	2/2		
						CN	CONTAINER
						TL	TRAILER
02	206	EQUIPMENT INITIAL	O	AN	¼		
03	207	EQUIPMENT NUMBER	C	AN	1/10		TRAILER NUMBER
04	187	WEIGHT QUALIFIER	O	ID	½	G	GROSS WEIGHT
05	81	WEIGHT	C	R	1/10		
06	355	UNIT OF MEASURE	C	ID	2/2	LB	POUNDS

REF REFERENCE IDENTIFICATION

Document: 856 Advanced Shipment Notification

Level: Detail - Shipment

Loop: HL

Usage: Mandatory

Max Use: >1

Purpose: To specify identifying information.

Example: REF^IA^INTERNAL VENDOR NUMBER^ VENDOR NAME

If shipping small packages, please provide the UPS or FedEx Tracking number in REF*02 using the 2I qualifier .

If shipping LTL (less than truckload) please provide the carrier PRO number in REF*02 using the CN qualifier.

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	128	REFERENCE IDENTIFICATION QUALIFER	M	ID	2/3	IA	INTERNAL VENDOR NUMBER
						CO	CUSTOMER ORDER NUMBER (Special order number)
			M	ID	2/3	BM	BILL OF LADING NUMBER
						2I	TRACKING NUMBER
						CN	CARRIERS REFERNCE NUMBER (PRO / INVOICE)
02	127	REFERENCE IDENTIFICATION	C	AN	1/30		
03	352	FREE FORM DESCRIPTION	C	AN	1/30		

PER ADMINISTRATIVE COMMUNICATION

Document: 856 Advanced Shipment Notification

Level: Detail - Shipment

Usage: Optional

Max Use: 3

Purpose: To identify a person or office to whom administrative communications should be directed.

Example: PER^BD^NAME^TE^PHONE NUMBER

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	366	CONTACT FUNCTION CODE	M	ID	2/2		
						DI	DELIVERY CONTACT
						BD	BUYER NAME AND DEPARTMENT
						ZZ	MUTUALLY DEFINED
02	93	NAME (FREE FORM)	O	AN	1/60		
03	365	COMMUNICATION NUMBER QUALIFIER	C	ID	2/2	TE	TELEPHONE
04	364	COMMUNICATION NUMBER	C	AN	1/80		TELEPHONE NUMBER

DTM DATE/TIME REFERENCE

Document: 856 Advanced Shipment Notification

Level: Detail – Shipment

Loop: 10

Usage: Mandatory

Max Use: 1

Purpose: To specify pertinent dates and times.

Example: DTM^011^20041020

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	374	DATE/TIME QUALIFIER	M	ID	3/3	010	REQUESTED SHIP DATE
						011	SHIPPED
						017	ESTIMATED DELIVERY
02	373	DATE	C	DT	8/8		

FOB F.O.B. Related Instructions

Document: 856 Advanced Shipment Notification

Level: Detail – Shipment

Loop: HL

Usage: Optional

Max Use: 1

Purpose: To specify transportation instructions relating to shipment.

Example: FOB^CC^OR^HUDSON

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	146	SHIPMENT METHOD OF PAYMENT	M	ID	2/2	CC	COLLECT
						CF	COLLECT, FREIGHT CREDITED BACK TO CUSTOMER
						PC	PREPAID BUT CHARGED TO CUSTOMER
						PO	PREPAID ONLY
						PP	PREPAID (BY SELLER)
						TP	THIRD PARTY
02	309	LOCATION QUALIFIER	C	ID	1 / 2	AC	CITY AND STATE
						CA	COUNTRY OF ORIGIN
						CC	COUNTRY
						DE	DESTINATION (SHIPPING)
						FF	FOREIGN
						OR	SHIPPING POINT
						OV	ON VESSEL (FREE ON BOARD [FOB] POINT)
						PE	PORT OF ENTRY
03	352	DESCRIPTION	O	AN	1/80		
06	309	LOCATION QUALIFIER	C	ID	1 / 2	CA	COUNTRY OF ORIGIN
07	352	DESCRIPTION	O	AN	1/30		FREE FORM DESCRIPTION

N1 NAME

Document: 856 Advanced Shipment Notification

Level: Detail – Shipment

Loop: HL/N1

Max Use: 200

Usage: Mandatory

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

Example: N1^ST^JO-ANN STORES, INC.^92^0597

N1^SF^VENDOR NAME

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	98	ENTITY IDENTIFIER CODE	M	ID	2/3	ST	SHIP TO
			M	ID	2/3	SF	SHIP FROM
02	93	NAME	C	AN	1/60		FREE-FORM NAME
03	66	IDENTIFICATION CODE QUAL	C	ID	1/2	92	ASSIGNED BY BUYER OR BUYERS AGENT
04	67	IDENTIFICATION CODE	C	AN	2/4		JO-ANN STORES, INC. STORE NUMBER OR WAREHOUSE NUMBER

N2 NAME

Document: 856 Advanced Shipment Notification

Level: Detail – Shipment

Loop: HL/N1

Usage: Mandatory

Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length.

Example: N2^ST^JO-ANN STORES, INC.

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	93	NAME	M	AN	1/60	FREE-FORM NAME	
02	93	NAME	O	AN	1/60	FREE-FORM NAME	

N3 ADDRESS INFORMATION

Document: 856 Advanced Shipment Notification

Level: Detail - Shipment

Usage: Mandatory

Loop: HL/N1

Max Use: 1

Purpose: To specify the location of the named party.

Example: N3^3502 SOUTH HENRY ST

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	166	ADDRESS INFORMATION	M	AN	1/55		
02	166	ADDRESS INFORMATION	O	AN	1/55		

N4 GEOGRAPHICAL LOCATION

Document: 856 Advanced Shipment Notification

Level: Detail – Shipment

Loop: HI/N1

Usage: Mandatory

Max Use: 1

Purpose: To specify the geographic place of the named party.

Example: N4^MUSKEGON^MI^49441^US

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	19	CITY NAME	M	AN	2/30		
02	156	STATE OR PROVINCE CODE	M	ID	2/2		
03	116	POSTAL CODE	M	ID	3/15		
04	26	COUNTRY CODE	M	ID	2/3		

HL HIERARCHICAL LEVEL

Document: 856 Advanced Shipment Notification

Level: Detail – Order

Loop: HL

Usage: Mandatory

Max Use: 200000

Usage: Mandatory

Max Use: 1

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments.

Example: HL^2^1^O

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	628	HIERARCHICAL ID NUMBER	M	AN	1/12		
02	734	HIERARCHICAL PARENT ID NUMBER	O	AN	1/12		
03	735	HIERARCHICAL LEVEL CODE	M	ID	1/2	O	ORDER LEVEL

PRF PURCHASE ORDER REFERENCE

Document: 856 Advanced Shipment Notification

Level: Detail – Order

Loop: HL

Usage: Mandatory

Max Use: 1

Purpose: To provide reference to a specific purchase order.

Example: PRF^PO NUMBER^01

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	324	PURCHASE ORDER NUMBER	M	AN	1/22		
							10 DIGIT PO NUMBER 0012345678
02	328	RELEASE NUMBER	O	AN	1/30		
04	373	DATE	O	DT	8/8		

TD1 CARRIER DETAILS (QUANTITY AND WEIGHT)

Document: 856 Advanced Shipment Notification

Level: Detail – Order

Loop: HL

Usage: Optional

Max Use: 20

Purpose: To specify the transportation details relative to commodity, weight, and quantity.

Example: TD1^CTN^TOTAL CARTONS^^^G^WEIGHT^LB^VOLUME^CF

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	103	ITEM DESCRIPTION TYPE	O	AN	3/5	CTN	CARTON
						PLT	PALLET
02	80	LADING QUANTITY	C	NO	1/7		NUMBER OF UNITS (PIECES) THE NUMBER OF CARTONS WITHIN THE SHIPMENT AS DESCRIBED IN TD101. THE 856 MUST CONTAIN THE SAME NUMBER OF MAN SEGMENTS WITH THE UCC-128 SERIAL CONTAINER CODES .
06	187	WEIGHT QUALIFIER	O	ID	1/2	G	GROSS
07	81	WEIGHT	C	R	1/10		
08	355	UNIT OR BASIS OF MEASUREMENT	C	ID	2/2	LB	POUND
09	183	VOLUME	C	ID	1/8		GROSS VOLUME
10	355	UNIT OR BASIS OF MEASUREMENT	C	ID	2/2	CF	CUBIC FEET

HL HIERARCHICAL LEVEL

Document: 856 Advanced Shipment Notification

Level: Detail – Tare

Loop: HL

Max Use: 200000

Usage: Optional

Max Use: 1

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments.

Example: HL^1^^T

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	628	HIERARCHICAL ID NUMBER	M	AN	1/12		
02	734	HIERARCHICAL PARENT ID NUMBER	O	AN	1/12		
03	735	HIERARCHICAL LEVEL CODE	M	ID	1/2	T	SHIPPING TARE LEVEL

MAN MARKS & NUMBERS

Document: 856 Advanced Shipment Notification

Level: Detail – Tare

Loop: HL

Usage: Optional

Max Use: >1

Purpose: To indicate identifying marks and numbers for shipping containers.

The MAN segment is mandatory at some level within the ASN.

It is marked optional, in case you do not ship to JAS at this level.

Example: MAN^AI^1234567891234

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	88	MARKS AND NUMBERS QUALIFIER	M	ID	½	AA	SSCC-18
						AI	UCC/EAN-128 APPLICATION IDENTIFIER (AI) AND DATA
						GM	SSCC-18 AND APPLICATION IDENTIFIER
02	87	MARKS AND NUMBERS	M	AN	1/48		

PAL PALLET INFORMATION

Document: 856 Advanced Shipment Notification

Level: Detail – Tare

Loop: HL

Usage: Optional

Max Use: 1

Purpose: To identify the type and physical attributes of the pallet, and gross weight, gross volume, and height of the load and pallet.

Example: PAL^6^^^^^^^^^^^^^^^^^^

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	883	PALLET TYPE CODE	O	ID	1/2	6	WOOD
						ZZ	MUTUALLY DEFINED
02	884	PALLET TIERS	O	NO	1/3		
03	885	PALLET BLOCKS	O	NO	1/3		
04	356	PACK	O	NO	1/6		
05	395	UNIT WEIGHT	C	R	1/8		
06	355	UNIT OR BASIS FOR MEASUREMENT CODE	C	ID	2/2	01	ACTUAL POUNDS
07	82	LENGTH	C	R	1/8		
08	189	WIDTH	C	R	1/8		
09	65	HEIGHT	C	R	1/8		
10	355	UNIT OR BASIS FOR MEASUREMENT CODE	C	ID	2/2	CF	CUBIC FEET
11	384	GROSS WEIGHT PER PACK	C	R	1/9		
12	355	UNIT OR BASIS FOR MEASUREMENT CODE	C	ID	2/2	01	ACTUAL POUNDS
13	385	GROSS VOLUME PER PACK	C	R	1/9		
14	355	UNIT OR BASIS FOR MEASUREMENT CODE	C	ID	2/2	CF	CUBIC FEET

HL HIERARCHICAL LEVEL

Document: 856 Advanced Shipment Notification

Level: Detail – Pack

Loop: HL

Max Use: 200000

Usage: Mandatory

Max Use: 1

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments.

Example: HL^3^2^P

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	628	HIERARCHICAL ID NUMBER	M	AN	1/12		
02	734	HIERARCHICAL PARENT ID NUMBER	O	AN	1/12		
03	735	HIERARCHICAL LEVEL CODE	M	ID	1/2	P	PACK LEVEL

SN1 PACK DETAIL

Document: 856 Advanced Shipment Notification

Level: Detail – Item

Loop: HL

Usage: Optional – unless sending 0002 in BSN*05

Max Use; 1

Purpose: To specify line-item detail relative to shipment.

Example: SN1^^4^EA

**This SN1 segment is mandatory if sending 0002 in BSN*05. (Standard Pack Structure)
You must add the SN1 segment after each HL at the Pack Level.**

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
02	382	NUMBER OF UNITS SHIPPED	M	R	1/10		
03	355	UNIT OR BASIS FOR MEASUREMENT CODE	M	AN	2/2	EA	EACHES
						YD	YARDS
						OA	PANELS

MAN MARKS AND NUMBERS

Document: 856 Advanced Shipment Notification

Level: Detail – Pack

Loop: HL

Usage: Optional

Max Use: >1

Purpose: To indicate identifying marks and numbers for shipping containers.

The MAN segment is mandatory at some level within the ASN.

It is marked optional, in case you do not ship to JAS at this level.

Example: MAN^AI^75359569489

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	88	MARKS AND NUMBERS QUALIFIER	M	ID	½	AA AI GM	SSCC-18 UCC/EAN-128 APPLICATION IDENTIFIER (AI) AND DATA SSCC-18 AND APPLICATION IDENTIFIER
02	87	MARKS AND NUMBERS	M	AN	1/48		

HL HIERARCHICAL LEVEL

Document: 856 Advanced Shipment Notification

Level: Detail – Item

Loop: HL

Usage: Mandatory

Max Use: 200000

Purpose: To identify dependencies among the content of the hierarchically related groups of data segments.

Example: HL^4^3^I

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	628	HIERARCHICAL ID NUMBER	M	AN	1/12		
02	734	HIERARCHICAL PARENT ID NUMBER	C	DT	8/8		
03	735	HIERARCHICAL LEVEL CODE	M	ID	½	I	ITEM

LIN ITEM IDENTIFICATION

Document: 856 Advanced Shipment Notification

Level: Detail – Item

Loop: HL

Usage: Mandatory

Max Use: 1

Purpose: To specify basic item identification data.

Example: LIN^1^UP^000000000000^SK^0000000000123456^VN^0441244

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	350	ASSIGNED ID	M	AN	1/20		PURCHASE ORDER LINE NUMBER – MUST CONTAIN THE SAME NUMBER JAS SENDS ON THE 850 PO.
02	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	CB	BUYERS CATALOG NUMBER
						UP	U.P.C.CONSUMER PACJKAGING CODE (1-5-5-1)
						EN	EUROPEAN ARTICLE NUMBER EAN (2-5-5-1)
03	234	PRODUCT/SERVICE ID	M	AN	1/48		UPC CODE
04	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	SK	STOCK KEEPING UNIT (SKU)
05	234	PRODUCT/SERVICE ID	M	AN	1/48		SKU NUMBER
06	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	VN	VENDOR'S (SELLER'S) ITEM NUMBER
07	234	PRODUCT/SERVICE ID	M	AN	1/48		VENDORS STYLE NUMBER
08	235	PRODUCT/SERVICE ID QUALIFIER	C	ID	2/2	LT	LOT NUMBER
09	234	PRODUCT/SERVICE ID	C	AN	1/48		LOT NUMBER
10	235	PRODUCT/SERVICE ID QUALIFIER	C	ID	2/2	KM	SHELF – LIFE CODE
11	234	PRODUCT/SERVICE ID	C	AN	1/48		SHELF – LIFE NUMBER

SN1 ITEM DETAIL

Document: 856 Advanced Shipment Notification

Level: Detail – Item

Loop: HL

Usage: Mandatory

Max Use; 1

Purpose: To specify line-item detail relative to shipment.

Example: SN1^^4^EA

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
02	382	NUMBER OF UNITS SHIPPED	M	R	1/10		
03	355	UNIT OR BASIS FOR MEASUREMENT CODE	M	AN	2/2	EA	EACHES
						YD	YARDS
						OA	PANELS

PO4 ITEM PHYSICAL DETAILS

Document: 856 Advanced Shipment Notification

Level: Detail – Item

Loop: HL

Usage: Optional

Max Use: 1

Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item.

General Instructions: In a pick and pack structure, this segment, at the pack level, is used only to specify the carton weight and / or physical dimensions.

Example: PO4^P^S^WEIGHT^LB^L^W^H^CF^24

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	356	PACK	O	NO	1/6		
02	357	SIZE					
03	355	UNIT OR BASIS FOR MEASUREMENT CODE	C	ID	2/2	EA	EACHES
						YD	YARDS
						OA	PANELS
06	384	GROSS WEIGHT PER PACK	C	R	1/9		
07	355	UNIT OR BASIS FOR MEASUREMENT CODE	C	ID	2/2	LB	POUNDS
						YD	YARDS
						OA	PANELS
08	385	GROSS VOLUME PER PACK	C	R	1/9		
09	355	UNIT OR BASIS FOR MEASUREMENT CODE	C	ID	2/2	CF	CUBIC FEET
10	82	LENGTH	C	R	1/8		
11	189	WIDTH	C	R	1/8		
12	65	HEIGHT	C	R	1/8		
13	355	UNIT OR BASIS FOR MEASUREMENT CODE	C	ID	2/2	CF	CUBIC FEET
14	810	INNER PACK	O	NO	1/6		

PID PRODUCTION / ITEM DESCRIPTION

Document: 856 Advanced Shipment Notification

Level: Detail – Item

Loop: HL

Usage: Optional

Max Use: 200

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

Example: PID^F^^^^^PRODUCT DESCRIPTION

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	349	ITEM DESCRIPTION TYPE	M	ID	1/1	F	FREE-FORM
05	352	DESCRIPTION	C	AN	1/80		

PID PRODUCTION / ITEM DESCRIPTION

Document: 856 Advanced Shipment Notification

Level: Detail – Item

Loop: HL

Usage: Optional

Max Use: 200

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

Example: PID^F^36^VI^^ROLLED IN

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	349	ITEM DESCRIPTION TYPE	M	ID	1/1	F	FREE-FORM
						S	STRUCTURED
02	750	PRODUCT/PROCESS CHARACTERISTIC CODE	O	ID	1/5	36	PACKAGING SPECIFICATIONS
03	559	AGENCY QUALIFIER CODE	C	ID	2/2	VI	VOLUNTARY INTER INDUSTRY COMMERCE STANDARD (VICS) EDI
05	352	DESCRIPTION	C	AN	1/80		PACKAGING DESCRIPTION CODE (Rolled / Not Rolled)

TD5 CARRIER DETAILS (Routing Sequence/Transit Time)

Document: 856 Advanced Shipment Notification

Level: Detail – Item

Loop: HL

Usage: Mandatory

Max Use: 1

Purpose: To specify the carrier and sequence of routing and provide transit time information.

Example: TD5^^^^^^CL

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
06	368	SHIPMENT/ORDER STATUS CODE	M	ID	2/2	CL	COMPLETE
						CC	COMPLETE
						PR	PARTIAL SHIPMENT

CTT TRANSACTION TOTALS

Document: 856 Advanced Shipment Notification

Level: Detail – Item

MAX Use: 1

Usage: Optional

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge.

Example: CTT^4

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	354	NUMBER OF HL SEGMENTS PRESENT IN TRANSACTION SET.	M	NO	1/6		

SE TRANSACTION SET TRAILER

Document: 856 Advanced Shipment Notification

Level: Summary

MAX Use: 1

Usage: Mandatory

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

Example: SE^^

ELEMENT		NAME	ATTRIBUTES			CONSTANT	VALUE
ID	#						
01	96	NUMBER OF INCLUDED SEGMENTS	M	NO	1/10		
02	329	TRANSACTION SET CONTROL NUMBER	M	R	4/9		

STANDARD ASN LAYOUT

ISA*00* *00* *01*064441207 *01*002944684JAS
*060609*1510*U*00401*000000269*0*P*:
GS*SH*064441207*002944684JAS*20060609*1510*251*X*004010VICS
ST*856*0084
BSN*00*1464187*20060609*0301*0002
HL*1**S
TD1*CTN*26****G*182*LB*34*CF
TD5**ZZ*YELLOW FREIGHT*M**CL
TD3*TL***G*0
REF*IA*00104614
REF*BM*1464187*1817113646
DTM*011*20060609
FOB*PP
N1*ST*JO-ANN STORES INC*92*DC01
N2*HUDSON WAREHOUSE
N3*1500 TEREX ROAD*COCHISE INDUSTRIAL PARK
N4*HUDSON*OH*44236*US
N1*SF*VELCRO USA INC*92*85607
N3*800 DEMURO DRIVE*COCHISE INDUSTRIAL PARK
N4*DOUGLAS*AZ*85607*US
HL*2*1*O
PRF*0069100295
HL*3*2*I
LIN*4*UP*075967902858*SK*000000000003042546*VN*90285
SN1**300*YD
TD5*****CL
HL*4*3*P
SN1**60*YD
MAN*AI*00000759670000108205
HL*5*3*P
SN1**60*YD
MAN*AI*00000759670000108212
HL*6*3*P
SN1**60*YD
MAN*AI*00000759670000108229
HL*7*3*P
SN1**60*YD
MAN*AI*00000759670000108236
HL*8*3*P
SN1**60*YD
MAN*AI*00000759670000108243
HL*9*2*I
LIN*1*UP*075967900373*SK*000000000002846186*VN*90037
SN1**360*YD
TD5*****CL
HL*10*9*P
SN1**180*YD
MAN*AI*00000759670000108120
HL*11*9*P
SN1**180*YD
MAN*AI*00000759670000108137

PICK PACK ASN LAYOUT

ISA*00* *00* *01*1234567890 *01*002944684JAS
*041022*1110*U*00401*000001080*0*P*:
GS*SH*1234567890*002944684JAS*20041022*1110*1080*X*004010VICS
ST*856*10800004
BSN*00*107*20041022*1045*0001
HL*1**S
TD1*CTN*89****G*456.0*LB*1056.0*CF
TD5**ZZ*R & R TRUCKING
REF*BM*BOLNUMBER
REF*IA*0000172483
DTM*011*20041022
DTM*010*20040930
N1*ST*JOANN STORE*92*4200
N3*5555 DARROW ROAD
N4*HUDSON*OH*442364054
N1*SF*Jo-Ann Shipping
N3*4444 Darrow Road
N4*Akron*OH*44305
HL*2*1*O
PRF*0045405646***20040909
TD1*CTN*6
REF*IA*0000172483
HL*3*2*P
MAN*GM*00001234560000106956
HL*4*3*I
LIN*1*UP*639944139707*SK*000000000004528352*VN*PRECIOUS
SN1**12.0*EA
PID*F****PRECIOUS PRINTS
PID*F*36*VI**NOT ROLLED
TD5*****CL
HL*5*2*P
MAN*GM*00001234560000106963
HL*6*5*I
LIN*1*UP*639944139707*SK*000000000004528352*VN*PRECIOUS
SN1**12.0*EA
PID*F****PRECIOUS PRINTS
PID*F*36*VI**NOT ROLLED
TD5*****CL
CTT*6*24.0
SE*37*10800004
GE*1*1080
IEA*1*000001080