



ML Industries, Inc.

ADVANCED SHIP NOTICE (856)

Document Control

Version

2017.11.23.1

Document History

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2017.11.23.1	11/23/2017	Out of Date	M.O.
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2017.11.23.1 Creation of Document			
2018.12.12.2 Fabric Roll Details/Detail by Tote/Package			

ADVANCE SHIP NOTICE TRANSACTION SET (856)

TABLE 1
DATA SEGMENT SEQUENCE FOR THE HEADING AREA

SEG ID	TITLE	PAGE	USAGE ANSI	MLI	MAX USE	LOOP ID REPEAT
ST	TRANSACTION SET HEADER	856.5	M			
BSN	BEGINNING SEGMENT- SHIP NOTICE	856.6	M	M		
NTE	NOTE/SPECIAL INSTRUCTIONS		O	N	100	
DTM	DATE/TIME REFERENCE	856.7	O	M	10	

NOTE: ABBREVIATIONS IN THE COLUMNS HEADED "USAGE -ANSI MLI" HAS THE FOLLOWING DEFINITIONS:

"M" - MANDATORY. THIS SEGMENTS MUST APPEAR IN ALL ASNS.

"N" - NOT USED. MLI DOES NOT USE THIS SEGMENT. HOWEVER, MLI RESERVES THE RIGHT TO IMPLEMENT USAGE OF THESE SEGMENTS IN THE FUTURE.

"O" - OPTIONAL THESE SEGMENTS MAY BE SENT BY THE SUPPLIER. CERTAIN SEGMENTS IDENTIFIED AS OPTIONAL MY BE MANDATORY BY MLI IN CERTAIN INSTANCES BUT NOT ALL INSTANCES. THIS INFORMATION WILL BE EXPLAINED IN AFFECTED SEGMENTS' DOCUMENTATION.

ADVANCED SHIP NOTICE TRANSACTION SET (856)

TABLE2
DATA SEGMENT SEQUENCE FOR THE DETAIL AREA

SEG COMMENT ID CODE	TITLE		USAGE PAGE	MAX ANSI	LOOP ID LEAR USE	REPAT
HL	HIERARCHICAL LEVE	856.8	M M	1		
LIN	ITEM IDENTIFICATION DETAIL	856.9	O M	1		01
SNI	ITEM DETAIL SHIPMENT	856.10	O M	1		02
REF	REFERENCE 3S FOR EACH ROLL/TOTE		M	40		
SLN	SUBLINE ITEM DETAIL		O N	100		
PRF	PURCHASE ORDER REFERENCE	856.11	O M	1		
P04	ITEM PHYSICAL DETAILS		O N	1		
PID	PRODUCT/ITEM DESCRIPTION		O N	200		
MEA	MEASUREMENTS	856.12	O O	40		
PWK	PAPERWORK		O N	25		
PKG	MARKING,PACKAGING,LOADING		O N	25		
TDI	CARRIER DETAIL(QTY AND WEIGHT)	856.13	O M	20		
TD5	CARRIER DETAILS (ROUTING SEQ AND TRANSIT TIME)	856.14	O M	12		
TD3	CARRIER DETAILS(EQUIPMENT)		O M	12		
TD4	CARRIER DETAILS (SPECIAL HANDLING/HAZARDOUS MATERIALS)		O N	1		
PER	ADMINISTRATIVE COMMUNICATIONS CONTACT		O N	1		
CLD	LOADDETAIL		O N	1		
REF	REFERENCE NUMBER		O N	200		
MAN	MARKS AND NUMBERS		O N	10		
DTM	DATE/TIME REFERENCE		O M	10		03
FOB	FOB RELATED INSTRUCTIONS	856.16	O M	1		
NI	NAME	856.17	O M	2		
N2	ADDITIONAL NAME INFORMATION		O N	2		
N3	ADDRESS INFORMATION		O N	2		
N4	GEOGRAPHIC LOCATION		O N	1		
REF	REFERENCE NUMBER		O N	12		
PER	ADMINISTRATIVE COMMUNICATIONS CONTACT		O N	3		
FOB	FOB RELATED INSTRUCTIONS		O N	1		
SDQ	DESTINATION QUANTITY		O N	50		
ETD	EXCESS TRANSPORTATION DETAIL		O N	1		
CUR	CURRENCY		O N	1		
ITA	ALLOWANCE, CHARGE OR SERVICE		O N	10		

ADVANCE SHIP NOTICE TRANSACTION SET (856)

TABLE2

DATA SEGMENT SEQUENCE FOR THE DETAIL AREA

COMMENT CODE	DEFINITION
01	LIN SEGMENT-THE USE OF AT LEAST 1 LIN SEGMENT IS MANDATORY AT THE ITEM LEVEL FOR MLI STANDARDS.
02	SNI SEGMENT - THERE MUST BE 1 SNI SEGMENT FOR EACH LIN SEGMENT AT ITEMLEVEL.
03	DTM SEGMENT- THERE MUST BE 2 DATE AND TIME RECORDS, 1 FOR SHIP DATE AND TIME AND 1 FOR ESTIMATED DATE AND TIME OF ARRIVAL.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

TABLE3
DATA SEGMENT SEQUENCE FOR THE TRAILER/SUMMARY AREA

SEG ID	TITLE	PAGE	USAGE ANSI	MLI	MAX USE	LOOPID REPEAT
CTT	TRANSACTION TOTALS	856.18	M	M	1	
SE	TRANSACTION SET TRAILER	856.19	M	M	1	

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: ST - ADVANCE SHIP NOTICE

LEVEL: HEADING

MAX USAGE/LOOPS: 1/NONE

PURPOSE: TO INDICATE THE START OF A TRANSACTION SET AND TO ASSIGN A CONTROL NUMBER.

GENERAL INFORMATION: THIS SEGMENT IS MANDATORY. THE TRANSACTION CONTROL NUMBER MUST MATCH THE TRANSACTION SET CONTROL NUMBER IN THE TRANSACTION SET TRAILER (SE).

EXAMPLES: ST*856*0001

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
ST01	143	TRANSACTION SET ID	M ID 03/03	USE "856"
ST02	329	TRANSACTION SET CONTROL NUMBER	MANO4/09	A UNIQUE NUMBER ASSIGNED TO EACH TRANSACTION SET WITH IN A FUNCTIONAL GROUP

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: BSN - BEGINNING SEGMENT ADVANCE SHIP NOTICE

LEVEL: SHIPMENT

MAX USAGE/LOOPS 1/NONE

PURPOSE: TO TRANSMIT IDENTIFYING NUMBERS, DATES, AND OTHER BASIC DATA RELATING TO THE TRANSACTION SET.

GENERAL INFORMATION: TO INDICATE THE BEGINNING OF AN ADVANCE SHIP NOTICE TRANSACTION AND TO TRANSMIT AN IDENTIFYING NUMBER AND DATE.

EXAMPLE: BSN*00*12345678901*930103*2300

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
BSN01	353	TRANSACTION SET PURPOSE	M ID 02/02	'00' ♦ ORIGINAL '01' ♦ CANCELLATION '05' ♦ REPLACE '12' ♦ TEST DATA
BSN02	396	SHIP NOTICE NUMBER	MAN02/30 MAN 02/11	PACKING SLIP NUMBER UNIQUE SUPPLIER ASSIGNED NUMBER.
BSN03	729	SHIP NOTICE DATE	MDTO6/06	DATE OF ASN CREATION (YYMMDD)
BSN04	730	SHIP NOTICE TIME	MTMO4/04	TIME OF ASN CREATION (HHMM 24 HOUR CLOCK)

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: DTM - DATE/TIME REFERENCE

LEVEL: SHIPMENT

MAX USAGE/LOOPS: 2/NONE

PURPOSE: TO SPECIFY PERTINENT DATES AND TIMES

GENERAL INFORMATION: TWO OCCURRENCES OF DTM SEGMENT IS MANDATORY IN THE HEADING AREA. USE A DATE/TIME QUALIFIER (DTM01) VALUE OF '011' TO SPECIFY THE SHIPPED DATE/TIME. USE DATE/TIME QUALIFIER VALUE '017' TO INDICATE THE ESTIMATED DATE AND TIME OF ARRIVAL.

EXAMPLES: DTM*01 1*930103*2300

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
DTM01	374	DATE/TIME QUALIFIER	<u>M ID 03/03</u>	'011' ♦ DATE AND TIME SHIPMENT LEAVES SUPPLIER PREMISES. '017' ♦ ESTIMATED DATE AND TIME OF ARRIVAL.
DTM02	373	DATE	C DT 06/06 MDTO6/06	DATE (YYMMDD)
DTM03	337	TIME	C TM 04/04 M TM 04/04	TIME (HHMM 24 HOUR CLOCK)
DTM04	623	TIME ZONE QUALIFIER	O ID 02/02	NOT USED.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: HL - HIERARCHIAL LEVEL

LEVEL: DETAIL - FIRST SEGMENT IN EACH HL LOOP

MAX USAGE/LOOPS 200,000/BEGINS THE DETAIL LOOP

PURPOSE: TO IDENTIFY DEPENDENCIES AMONG THE CONTENT OF HIERARCHICALLY RELATED GROUPS OF DATA SEGMENTS.

GENERAL INFORMATION: THE HL SEGMENT IS USED TO IDENTIFY DEPENDENCIES AMONO DIFFERENT LEVELS OF HIERARCHY. THE FIRST HL SHOULD BE '1' AND THEN EACH SUCCESSIVE USE SHOULD BE INCREMENTED BY 1.

EXAMPLES: HL*! **S (SHIPMENT LEVEL)
HL*3*1 *I (ITEM LEVEL)

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
HL01	628	HIERARCHAL ID NUMBER	M AN01/12 M NO 01/06	'1' FOR THE FIRST HL SEGMENT AND INCREMENTED BY 1 IN EACH SUBSEQUENT HL SEGMENT.
HL02	734	HIERARCHICAL PARENT ID	O NO 01/12 O NO 01/06	THE ID NUMBER OF PARENT HL SEGMENT. REQUIRE FOR ALL ITEM LEVEL HL SEGMENTS.
HL03	735	HIERARCHICAL LEVEL CODE	O ID 01/02 M ID 01/01	'S' ♦ SHIPMENT 'I' ♦ ITEM
HL04	736	HIERARCHICAL CHILD CODE	O ID 01/01	NOT USED.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: UN -LINE ITEM DETAIL
LEVEL: DETAIL
MAX USAGE/LOOPS 200,000 LOOPS IN THE HL DETAIL SEGMENT.
PURPOSE: TO SPECIFY PART NUMBERS ON THIS ASN.
GENERAL INFORMATION: FOR EACH LIN SEGMENT, THERE SHOULD BY ATLEAST 1 SNI SEGMENT.
EXAMPLES: LIN**BP*28766

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
LIN01	666	LINE ITEM NUMBER	OANO2/02	NOTUSED.
LIN02	235	PRODUCT/SERVICE ID	M ID 02/02	SEE SERVICE ID TABLE
LIN03	234	PRODUCT/SERVICE ID	MANO1/30	MLIPARTNUMBER.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: SNI - ITEM DETAIL SHIPMENT
 LEVEL: DETAIL
 MAX USAGE/LOOPS: 200,000 LOOPS IN THE HL DETAIL SEGMENT.
 PURPOSE: TO SPECIFY QUANTITY OF A PART NUMBER
 GENERAL INFORMATION: FOR EACH SNI SEGMENT, THERE SHOULD BE 1 PRECEDING LIN SEGMENT.
 WE EXPECT 1 SNI FOR EACH ROLL/TOTE
 EXAMPLES: SNI **390*PC*500

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
SN101	665	SHIP NOTICE LINE NUMBER	O AN 01/06	NOTUSED.
SN102	382	QUANTITY SHIPPED NET	M R 01/10 M R 01/07	QTY OF PRECEDING LIN'S PART NUMBER.
SN103	355	UNIT OF MEASURE CODE	M ID 02/02	SEEPARTUNITOF MEASURE TABLE
SN104	646	QUANTITY SHIPPED GROSS	O R 01/09 M ROI/09	USED FOR FABRIC ROLLS, GROSS QTY OF EA ROLL
SN105	330	QUANTITY ORDERED	O R 01/09	NOTUSED.
SN106	355	UNIT OF MEASURE CODE	O ID 01/02	NOTUSED.
SN107	728	RETURNABLECONTAINER LOADMARKUP	O ID 01/02	NOTUSED.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: REF - REFERENCE NUMBERS
LEVEL: SHIPMENT
MAX USAGE/LOOPS: 1 PER SN 1
PURPOSE: TO SPECIFY THE UNIQUE ID OR 3S SERIAL OF EACH ROLL/TOTE

EXAMPLES: REF*951660

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
REF01	128	REFERENCE NUMBER QUALIFIER	M ID 02/02	'3S' - UNIQUE ID
REF02	127	REFERENCE NUMBER	CAN 01/30 MAN 01/16	VALUE REFERRED TO REF01.
REF03	352	DESCRIPTION	O AN 01/80	NOTUSED.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: PRF - PURCHASE ORDER REFERENCE
 LEVEL: DETAIL
 MAX USAGE/LOOPS 1 PERHLLLOOP
 PURPOSE: TO PROVIDE REFERENCE TO A SPECIFIC PURCHASE ORDER NUMBER.
 GENERAL INFORMATION: PRF SEGMENT IS USED TO TRANSMIT THE PURCHASE ORDER (Manifest) NUMBER.
 EXAMPLES: PRF*P000035\$

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
PRF01	324	PURCHASEORDERNUMBER	MAN01/22 MAN 01/15	PO NUMBER(Manifest #)
PRF02	328	RELEASE NUMBER	O AN 01/30	NOTUSED.
PRF03	327	CHANGE ORDER DATE	O AN 01/08	NOTUSED.
PRF04	323	PURCHASE ORDERDATE	O DT 06/06	NOTUSED.
PRF05	350	PURCHASE ORDER LINE	O AN 01/06	NOTUSED.
PRF06	367	CONTRACT NUMBER	O AN 01/30	NOTUSED.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: MEA - MEASUREMENTS
 LEVEL: SHIPMENT
 MAX USAGE/LOOPS 1 PERASN
 PURPOSE: TO SPECIFY PHYSICAL MEASUREMENTS.
 GENERAL INFORMATION: MEA SEGMENT IS USED TO TRANSMIT THE PHYSICAL WEIGHT OF THE SHIPMENT.
 EXAMPLES: MEA*PD*G*2700*LB

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
MEA01	737	MEASUREMENT REFERENCE ID	M ID 02/02	REFERENCETYPETABLE
MEA02	738	MEASUREMENT DIMENSION	M ID 01/03	SEE DIMENSION TABLE
MEA03	739	MEASUREMENT VALUE	CR01/10 MR01/10	VALUE REFERRED TO BY MEA02.
MEA04	355	UNIT OF MEASUREMENT	MID 02/02	SEE UNIT OF MEASURE TABLE
MEA05	740	RANGE OF MINIMUM	CR01/10	NOTUSED.
MEA06	741	RANGE OF MAXIMUM	CR01/10	NOTUSED.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: TDI - CARRIER DETAIL (QUANTITY & WEIGHT)
 LEVEL: SHIPMENT
 MAX USAGE/LOOPS: 1 PER ASN
 PURPOSE: TO SPECIFY NUMBER OF PALETTES.
 GENERAL INFORMATION: TDI SEGMENT SPECIFIES THE NUMBER OF PLT90 PALETTES FOR THE ENTIRE SHIPMENT.
 EXAMPLES: TDI*PLT90*15

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
TDI01	103	PACKAGING CODE	O ID 05/05 M ID 05/05	SEE PACKING CODE TABLE.
TDI02	80	LADING QUANTITY	CNO 01/07 MNOO1/07	NUMBER OF TDI01S.
TD103	23	COMMODITY CODE QUALIFIER	O ID 01/01	NOTUSED.
TD104	22	COMMODITY CODE	CID 01/10	NOTUSED.
TD105	79	LADING DESCRIPTION	O AN 01/25	NOTUSED.
TD106	187	WEIGHT QUALIFIER	O ID 01/02	NOTUSED.
TD107	81	WEIGHT	C R 01/08	NOTUSED.
TD108	355	UNIT OF MEASUREMENT	CID 02/02	NOTUSED.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: TD5 - CARRIER DETAILS (ROUTING)
 LEVEL: SHIPMENT
 MAX USAGE/LOOPS: 1 PERASN
 PURPOSE: TO SPECIFY THE CARRIER.
 GENERAL INFORMATION: TD5 SEGMENT SPECIFIES THE SCAC CODE OFR THE CARRIER.
 EXAMPLES: TD5*B**BWEP*M

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
TD501	133	ROUTING SEQUENCE CODE	MAN 01/02	SEE ROUTING SEQUENCE TABLE.
TD502	66	ID CODE QUALIFIER	CID 01/02	USE '02'
TD503	67	IDCODE	CIDO2/17 MANO2/04	CARRIER'S SCAC CODE
TD504	91	MODE	CID 01/02 M ID 01/01	SEE ROUTING MODE TABLE
TD505	387	ROUTING ORIGINAL CARRIER	CAN 01/35	NOTUSED.
TD506	368	SHIP/ORDER STATUS CODE	O ID 02/02	NOTUSED.
TD507	309	LOCATION QUALIFIER	O ID 02/02	NOTUSED.
TD508	310	LOCATION IDENTIFIER	CAN 01/25	NOTUSED.
TD509	731	TRANSIT DIRECTION	O ID 02/02	NOTUSED.
TD510	732	TRANSIT TIME DIRECTION	O ID 02/02	NOTUSED.
TD511	733	TRANSIT TIME	C R 01/04	NOTUSED.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: FOB - FOB RELATED INSTRUCTIONS

LEVEL: SHIPMENT

MAX USAGE/LOOPS: 1 PERASN

PURPOSE: TO SPECIFY FOB INFORMATION.

EXAMPLES: FOB*CC

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
FOB01	146	SHIPMENT METHOD OF PAYMENT	M ID 02/02	SEE FREIGHT (FOB) TABLE.
FOB02	309	LOCATION QUALIFIER	O ID 01/02	NOTUSED.
FOB03	352	DESCRIPTION	O AN 01/80	NOTUSED.
FOB04	334	TRANS TERMS QUALIFIER CODE	O ID 01/02	NOTUSED.
FOB05	335	TRANSPORT TERMS CODE	O ID 03/06	NOTUSED.
FOB06	309	LOCATION QUALIFIER	O ID 01/02	NOTUSED.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: NI -NAME

LEVEL: SHIPMENT

MAX USAGE/LOOPS: 1 PERASN

PURPOSE: TO SPECIFY SHIP TO AND SHIP FROM INFORMATION.

EXAMPLES: NI*Sf**92**99999999999999A

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
N101	98	ORGANIZATION IDENTIFIER	M ID 02/02	'SF' -SHIP FROM
N102	93	NAME	CAN 01/35	NOTUSED.
N103	66	ID CODE QUALIFIER	CID 02/02	USE '92' - MLI ASSIGNED CODE.
N104	67	IDCODE	CID 02/17 MAN 02/15	ID CODE REFERRED TOBYN101.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: CTT - TRANSACTION TOTALS

LEVEL: TRAILER

MAX USAGE/LOOPS: 1/NONE

PURPOSE: TO TRANSMIT A HASH TOTAL FOR SPECIFIC ELEMENTS IN THE TRANSACTION SET.

GENERAL INFORMATION: TO PROVIDE NUMBER OF HL SEGMENTS AND THE SUM OF THE VALUES IN THE SN102 ELEMENTS.

EXAMPLES: CTT*14*193999494

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
CTT01	354	NUMBER OF LINE ITEMS	MNOO1/06	NUMBER OF HL SEGMENTS
CTT02	347	HASHTOTALS	O ROI/10 MROI/10	TOTAL OF QUANTITIES FROM SN102S.
CTT03	81	WEIGHT	O R 01/08	NOTUSED.
CTT04	355	UNIT OF MEASURE CODE	CID 02/02	NOTUSED.
CTT05	183	VOLUME	O R 01/08	NOTUSED
CTT06	355	UNIT OF MEASURE CODE	CID 02/02	NOTUSED.
CTT07	352	DESCRIPTION	O AN 01/80	NOTUSED.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: SE - TRANSACTION SET TRAILER
 LEVEL: SUMMARY
 MAX USAGE/LOOPS: 1/NONE
 PURPOSE: TO INDICATE THE END OF A TRANSACTION SET AND PROVIDE THE COUNT OF THE TRANSMITTED SEGMENTS INCLUDING THE SE AND ST SEGMENTS.
 EXAMPLES: SE*56*0001

ELEMID	ELEM#	NAME	ANSI MLI FEATURES	COMMENTS
SE01	96	NUMBER OF INCLUDED SEGMENTS	MNO 01/06	
SE02	329	TRANSACTION SET CONTROL NUMBER	MANO4/09	SAME AS CORRESPONDING ST02.

ADVANCE SHIP NOTICE TRANSACTION SET (856)

TABLE4
MLI DETAIL AREA HL LOOP USAGE DEFINITION

SHIPMENT LEVEL (ALL ASNS)

SEG ID	TITLE	PAGE	USAGE ANSI	MLI	MAX USE	LOOP ID REPEAT	COMMENT CODE
HL	HIERARCHICAL LEVEL	856.8	M	M	1		
MEA	MEASUREMENTS	856.12	O	O	40		
TDI	CARRIERDETAILS (QTY AND WEIGHT)	856.13	O	N	20		
TD5	CARRIER DTEAILS (ROUTING SEQUENCE & TRANSMIT TIME)	856.14	O	M	12		
REF	REFERENCE NUMBER	856.15	O	M	200		
FOB	FOB RELATED INSTRUCTIONS	856.16	O	M	2		
NI	NAME	856.17	O	M	2		04

ITEM LEVEL (STANDARD ASNS)

SEG ID	TITLE	PAGE	USAGE ANSI	MLI	MAX USE	LOOP REPEAT	COMMENT CODE
HL	HIERARCHICAL LEVEL	856.8	M	M			
LIN	ITEM IDENTIFICATION DETAIL	856.9	O	M			01
SNI	ITEM DETAIL SHIPMENT	856.10	O	M			02
PRF	PURCHASE ORDER REFERENCE	856.11	O	M			

UNIT OF MEASURE TABLE

CODE	DESCRIPTION
KG	KILOGRAMS
LB	POUNDS

SERVICE ID TABLE

CODE	DESCRIPTION
BP	BUYER'S PARTNUMBER
RC	RETURNABLE CONTAINER

ROUTING SEOUENCE TABLE

CODE	DESCRIPTION
B	ORIGINAL CARRIER

ROUTING MODE TABLE

CODE	DESCRIPTION
A	AIR AIREXPRESS
AE	CONSOLIDATION
e	EXPEDITED TRUCK
E	PIGGYBACK
G	CUSTOMER PICKUP
H	JUSTINTIME
JT	LESS THAN TRUCKLOAD
LT	MOTOR
M	CONTAINERIZED OCEAN
O	POOLED AIR
PA	PRNATE CARRIER
PC	POOLED PIGGYBACK
PG	POOL TO POOL
PP	POOLED RAIL
PR	POOLED TRUCK
PT	RAIL
R	ROADTRAILER
RR	OCEAN
S	INLAND WATERWAY
W	ONHAND AT POOL
ZZ	

REFERENCE TYPE TABLE

CODE

DESCRIPTION

PD

PHYSICAL DIMENSIONS

PART UNIT OF MEASURES TABLE

CODE	DESCRIPTION
EA	EACH PIE
PC	CES
YD	YARDAGE
LB	POUND
KG	KILOGRAMS

PACKING CODE TABLE

CODE	DESCRIPTION
BIN90	BIN
BOX90	BOX
COL52	STEELCOIL
CTN90	CARTON
LIF52	METALLIFT
LSE90	LOOSE
PLT90	PALLET
RCK90	RACK
SKD90	SKID

FREIGHT (FOB) TABLE

CODE	DESCRIPTION
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ce	COLLECT
pp	PREPAID

DIMENSION TABLE

CODE	DESCRIPTION
G	GROSS WEIGHT
N	NETWEIGHT

MLI 856 EDI Format Sample Data

ST*856*0000001
BSN*00*179642*020314*1302
DTM*01 1 *020314*1302
DTM*01 7*020314*1800
HL *1**S
MEA*PD*G*1451*LB
MEA*PD*N*1251 *LB
TDI *PLT90*67
TD5*B*02*BALY*PC
FOB*CC
NI *SF**92*YOUR TRADING I.D.
HL *2*1*1
LIN**BP*TESTPART
SNI **850*EA*850
REF*3S* 001796421
PRF*MLI2164
HL*3*1 *I
LIN**BP*TESTPART2
SNI * *660*EA*660
REF*3S* 001796422
PRF*MLI2164
HL *4*1*1
LIN**BP*TESTPART3
SNI **850*EA*850
REF*3S* 001796423
PRF*MLI2164
CTT*4*2360
SE*26*0000001