
Living Spaces Label Document

Version: 1.1

CHANGE LOG

Chg#	Date Noted	Description of Change	Change By	Version Num.
1	6/9/2015	<ul style="list-style-type: none">• Original label document of AX2009	Living Spaces	1.0
2	5/24/2017	<ul style="list-style-type: none">• Updated label format for AX2012• Updated License Plate check digit logic	Living Spaces	1.1

PRE-LABELING REQUIREMENTS

Living Spaces Furniture requires all vendors to pre-label shipments with custom barcode labels to improve the receiving process. This helps eliminate operator mislabels and improves our efficiency.

Below are examples and instructions for the Living Spaces in-house Stock and Special order labels. It is our expectation that the labels attached prior to shipping to LSF will replicate this format. Labels must be sized to fit a standard 4"x 6" label.

Note: Special order product labels must contain the Customer details and specific Special Order product information.

The barcode, as seen in the examples below, must be Code 128 (Font name: BC C128 HD Wide)

EDI STANDARD LABELS

A Stock purchase order is identified in the BEG 02 segment as PO type "SA".

EDI 850 example BEG*00***SA***PO-0002038121**20170502~

Below is an example of our existing in-house Stock product label. It is our expectation that the labels you attach prior to shipping to LSF will replicate the format and will be sized to fit a standard 4"x 6" label. All fields are passed through in the EDI (850) purchase order document.

The barcode is transmitted in the LIN03 segment of the 850 as follows:

LIN**BN***000000000000676384**~

Label Barcode: **0000000000006763848**

The checksum (Last digit) is not transmitted through EDI. This is added by the barcode generator on your end.

The barcode (License plate) number is unique and crucial to be successfully scanned into our system. The last number (**8** in this instance) is a checksum that will be added automatically by your barcode printer. These are transmitted in the LIN03 that we send over via EDI and are unique for each individual piece. Note: The same barcode (License plate) will never be used more than once. If quantity 20 of item A are being shipped, each piece will be labeled with a unique barcode.



EDI STANDARD LABEL FIELD MAPPING

Label Field

Sku: 93874

Model Number: 513876-51

P/O: PO-0002038121

Description: RANDOLPH TERRACE
QUEEN MATTRESS

Special Order Info:

Barcode: 0000000000006763848

Vendor: SEAL

Print Date (the date under SEAL): 05/02//2017 Dynamic Date when the label is printed

EDI Data Field

PO1*1*1*EA*000016.63**SK*93874*VC*513876-51*BL*SEAL~

PO1*1*1*EA*000016.63**SK*93874*VC*513876-51*BL*SEAL~

BEG*00*SA*PO-0002038121**20170502~

PID*F****RANDOLPH TERRACE QUEEN MATTRESS~

Leave Blank

LIN**BN*000000000000676384~ (Note: The label must contain the provided 19 characters plus the check sum for the full 20-digit barcode number)

PO1*1*1*EA*000016.63**SK*93874*VC*513876-51*BL*SEAL~

93874	
Model Number: 513876-51	P/O: PO-0002038121
Description: RANDOLPH TERRACE QUEEN MATTRESS	
Special Order Info:	
Collection:	Serial #:
 0000000000006763848	Vendor: SEAL Print Date: 05/02/2017

EDI SPECIAL ORDER LABEL

A Special order purchase order is identified in the BEG 02 segment as PO type “OS”.

EDI 850 example BEG`00`OS`PO-0002001337`20170611~

Below is an example of our existing in-house Special order product label. It is our expectation that the labels you attach prior to shipping to LSF will replicate the format and will be sized to fit a standard 4”x 6” label. All fields are passed through in the EDI (850) purchase order document.

The barcode is transmitted in the LIN03 segment of the 850 as follows:

LIN**BN* 000000000000390969~

Label Barcode: 0000000000003909690

The checksum (Last digit) is not transmitted through EDI. This is added by the barcode generator on your end.

The barcode (License plate) number is unique and crucial to be successfully scanned into our system. The last number (0 in this instance) is a checksum that will be added automatically by your barcode printer. These are transmitted in the LIN03 that we send over via EDI and are unique for each individual piece. Note: The same barcode (License plate) will never be used more than once. If quantity 20 of item A are being shipped, each piece will be labeled with a unique barcode.



SPECIAL ORDER LABEL FIELD MAPPING

Label Field

LSF Sku: 69696

Order Info:

Product Info:

P/O: PO-075770

Description: GLAMOUR RAF TUX SOFA

Barcode: 0000000000003909690

Vendor: UMAE

Model Number: D3698-13R

Print Date (the date under UMAE): 06/11/2017 Dynamic Date the label is printed

EDI Data Field

PO1*1*1*EA*000016.63**SK*69696*VC*D3698-13R*BL*UMAE~

N1*RQ*SO-0367202~
N2*LUIS GOMEZ~
N3*212 AVE MONTEREY~
N4-SAN CLEMENTE*CA*92672~

Second and Third PID segments
PID*F****fabric/finish: Bella Chocolate~
PID*F****Bella Coffee (Large Toss Pillow) x2, Tate
Sable (Large Toss Pillow) x2~


BEG*00*OS* PO-0002001337**20170611~

First PID segment
PID*F****GLAMOUR RAF TUX SOFA~

LIN**BN* 000000000000390969~ (Note: The label must contain the provided 19 characters plus the check sum for the full 20-digit barcode number)

PO1*1*1*EA*000016.63**SK*69696*VC*D3698-13R*BL*UMAE~

PO1*1*1*EA*000016.63**SK*69696*VC*D3698-13R*BL*UMAE~

69696	
Model Number: D3698-13R	P/O PO-0002001337
Description: GLAMOUR RAF TUX SOFA	
Order Info: SO-0367202 Luis Gomez 212 Ave Monterey San Clemente CA 92672	Product Info: Fabric/finish: Bella Chocolate Bella Coffee (Large Toss Pillow) x2 Tate Sable (Large Toss Pillow) x2
Collection:	
 00000000000003909690	Vendor: UMAE Print Date: 06/11/2017

LIVING SPACES CHECK DIGIT BARCODE ALGORITHM

Example 1 – BN sent in the 850: “000000000000676384”

1. Add the odd number digits: $0+0+0+0+0+0+0+7+3+4 = 14$.
2. Multiply the result by 3: $14 \times 3 = 42$.
3. Add the even number digits: $0+0+0+0+0+0+6+6+8 = 20$.
4. Add the two results together: $42 + 20 = 62$.
5. To calculate the check digit:
 - a. Divide the sum, from step 4, by 10 ($62 / 10$)
 - b. Take the remainder of ($62 / 10$), which is also known as (62 modulo 10)
 - i. **If remainder is not 0**, subtract the remainder from 10. Therefore ($62 / 10$) = 6 remainder 2; $10 - 2 = 8$.
 - ii. If remainder 0 then Check Digit is Zero
6. Check Digit = “8”
7. Barcode = 00000000000006763848

Example 2 – BN sent in the 850: “000000000000390969”

1. Add the odd number digits: $0+0+0+0+0+0+0+9+9+9 = 27$.
2. Multiply the result by 3: $27 \times 3 = 81$.
3. Add the even number digits: $0+0+0+0+0+0+3+0+6 = 9$.
4. Add the two results together: $81 + 9 = 90$.
5. To calculate the check digit,
 - a. Divide the sum, from step 4, by 10 ($90 / 10$)
 - b. Take the remainder of ($90 / 10$), which is also known as (90 modulo 10)
 - i. If remainder is not 0, subtract the remainder from 10.
 - ii. **If remainder is 0**, then Check Digit is Zero. Therefore ($90 / 10$) = 9 remainder 0.
6. Check Digit = “0”
7. Barcode = 00000000000003909690

LIVING SPACES LABEL PRINTER SPECIFICATIONS

Zebra Printer model 105SL

Sku: 10500-2001-1070

Manufacturer: Zebra

Description: 105SL 203DPI

Cost: \$2,200

Zebra Thermal Transfer Paper Label Roll

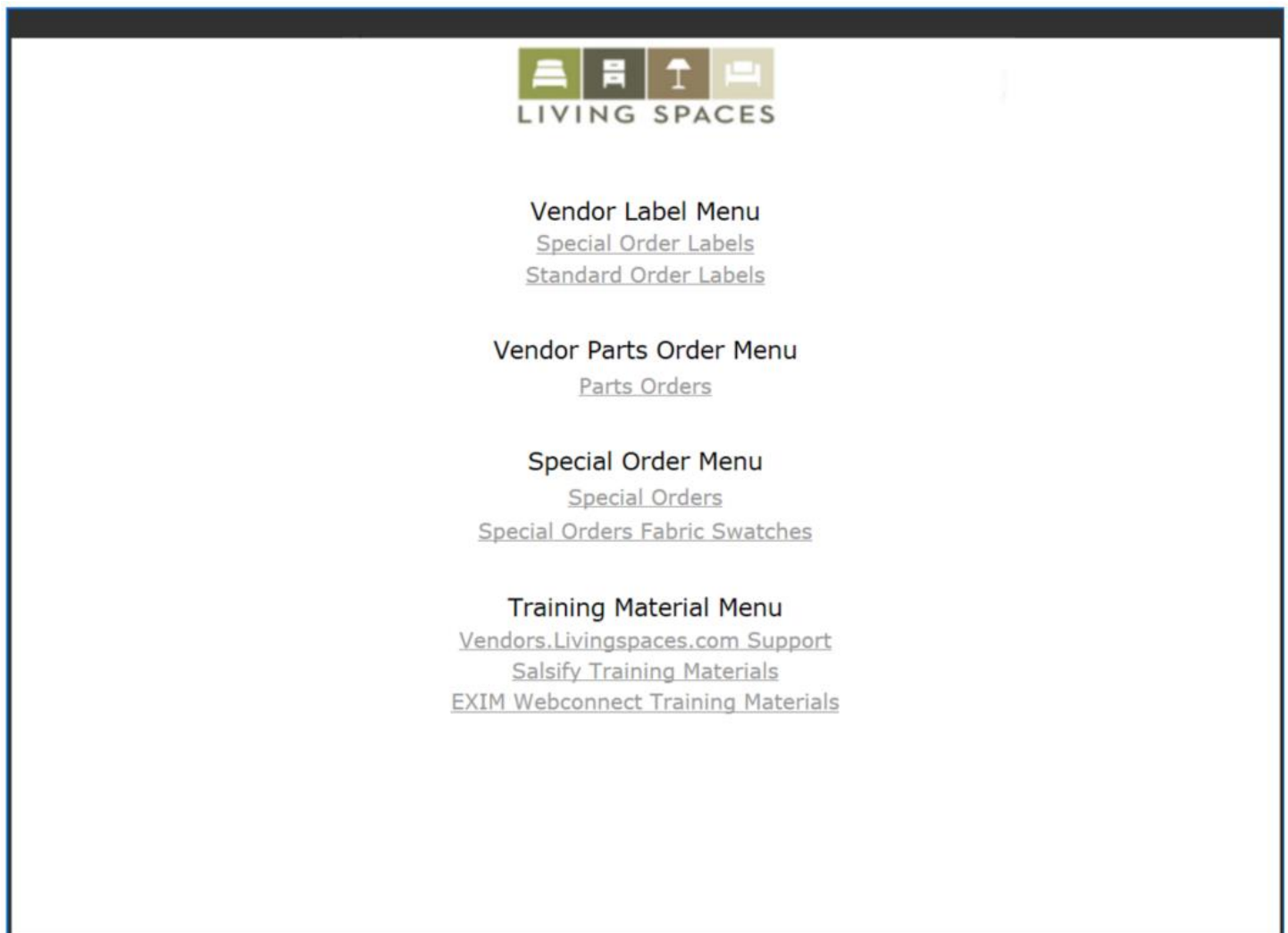
Description: 4 inch continuous, 500' Thermal transfer paper label roll

Cost: \$30 per roll

WEB PORTAL LABELS

The LSF link below can be used as an alternate option to print out the barcode labels for both stock orders and special orders. Both are formatted to size and displayed in a PDF format.

<http://vendors.livingspaces.com/>



Click on the “[Vendors.Livingspaces.com Support](#)” button for additional information on how to print the labels, how to setup the Zebra printer and contact information for any technical questions.

Once the Zebra printer has been set up, it is easy to print out the barcode labels. Click on the “Standard Order Labels” link for stock orders and then enter in the PO # and your four-letter Vendor Code. (Typically the first four letters of your vendor name).

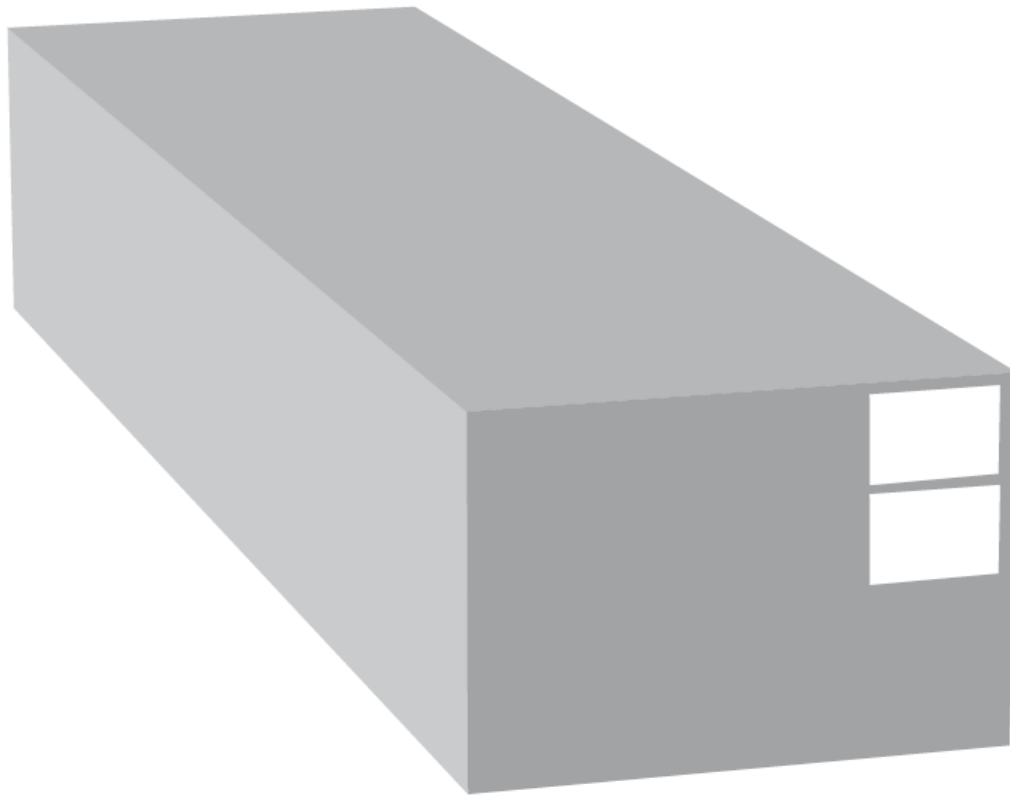
The labels will pop up in a PDF format, click the print button and select the Zebra printer. Labels will print in perfect formatting for each piece on the order.

The “Special Order Labels” link can be used to print out the 8” x 11” customer label. Enter in the PO # and your four-letter Vendor Code. (Typically the first four letters of your vendor name).

Note: The vendors.livingspaces.com will not generate the special order 4x6 label shown on page 4 of this document. The 4x6 special order label has been approved for vendors printing these from zebra printers.

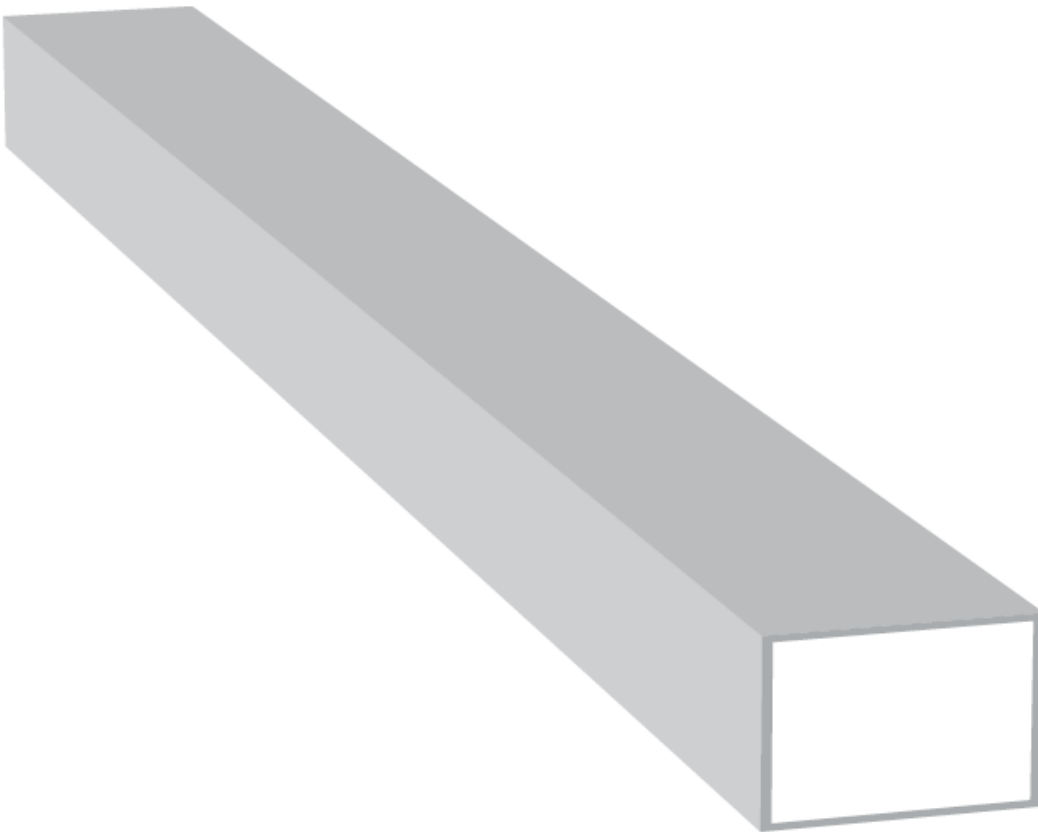
CASE GOODS

Barcode label at
upper right hand corner of
short end
(chairs two per box)



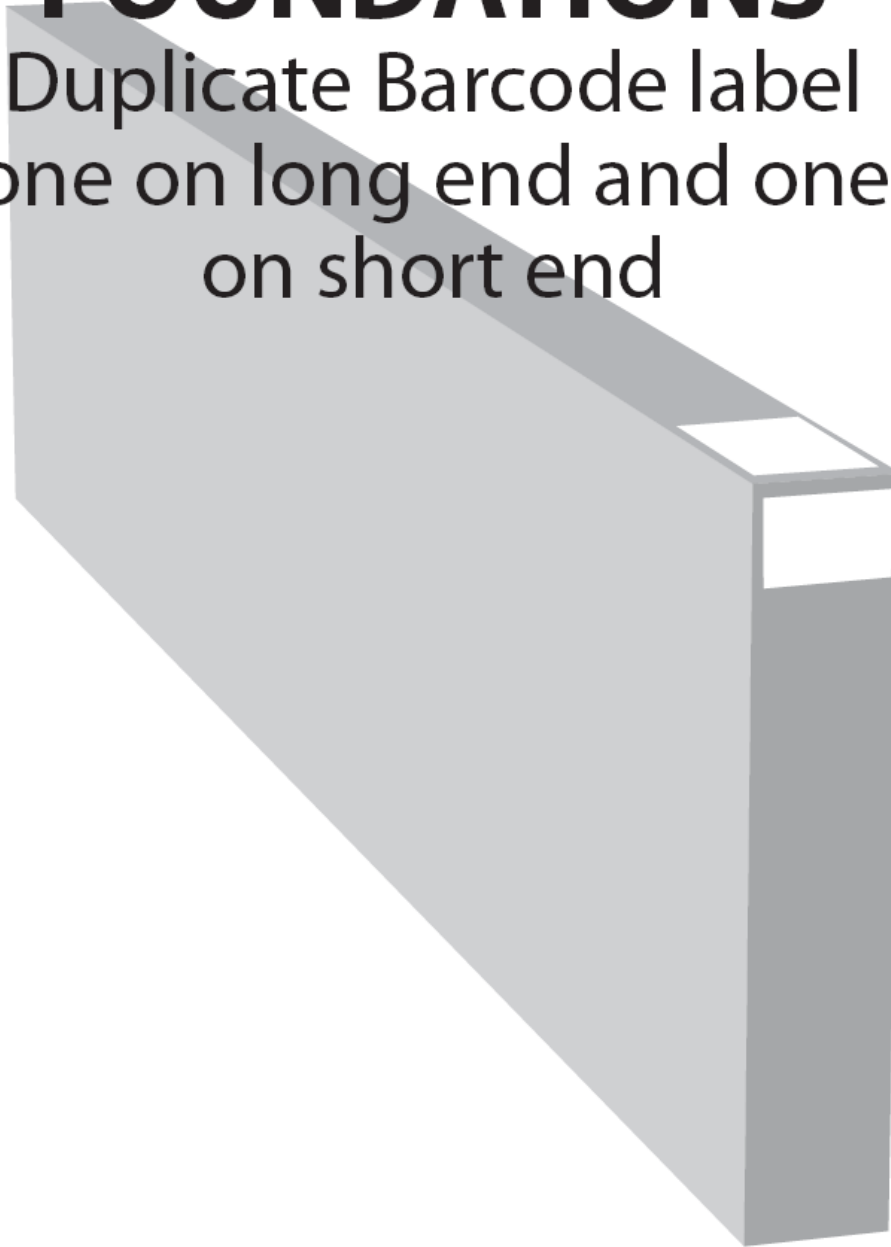
BED RAILS

Barcode label at
short end



MATTRESSES & FOUNDATIONS

Duplicate Barcode label
one on long end and one
on short end



DROP SHIP PACKING SLIP

This type of PO is identified in the BEG 02 segment as PO type “DS”.

EDI 850 example BEG`00`**DS**`PO-0002007555``20150112~

This packing slip will be sent with each order that is ship to the customer



Order Date: 1/12/2015

Packing Slip

Order #: SO-002640551

Momo Takahashi

14338 Califa St

Sherman Oaks CA, 91401

Number of Items: 1

Line Num	Item	QTY	SKU
1	2 PIECE SET CERAMIC VASE	1	69696

EDI DROP SHIP FIELD MAPPING

The data for this pack slip is pulled out of the 850. Here is a sample of the data fields.

ISA*00**00**12*8772667300*12*3106311166*150114*1632*U*00401*000289018*0*T*>~
GS*PO*8772667300*3106311166*20150114*1632*291018*X*004010~
ST*850*292018~
REF*CO*SO-002640551~
BEG*00*DS*PO-0002002891**20150112~
DTM*002*20150112~
N9*ZZ*NTE*General Notes~
MSG*Living Spaces expects its suppliers and vendo~
MSG*rs to know and comply with all local, state a~
MSG*nd federal laws, standards and regulations re~
MSG*lating to product manufacturing, labeling and~
MSG*safety including, but not limited to, CPSIA,~
MSG*CA Prop 65, CA Title 20, CA Reg 93120~
N1*BT**92*01~
N1*ST*MOMO TAKAHASHI*92*87~
N3*14338 CALIFA ST~
N4*SHERMAN OAKS*CA*91401~
PO1*1*1*EA*000005.60**SK*69696*VC*69678 (6/BOX)*BL*UMAE~
LIN**BN*906969610326~
PID*F****2 PIECE SET CERAMIC VASES~
PID*F****fabric/finish:2pc Ceramic Vase~
PID*F****DROPSHIP~
CTT*1~
SE*15*292018~
GE*1*291018~
IEA*1*000289018~

Order #:

Order Date:

Customer Name

Street Address

City / State / Zip Code

Line Num / QTY / SKU

Item

DROP SHIP PACKING SLIP FIELD RELATION

Drop ship "DS" 850 Packing Slip Relation



Order Date: 1/12/2015

Packing Slip

EDI segment DTM*002***20150112**

Order #: SO-002640551

← EDI segment REF*CO*SO-002640551~

Momo Takahashi

← EDI segment N1*ST*MOMO TAKAHASHI*92*87 ~

14338 Califa St

← EDI segment N3*14338 CALIFA ST~

Sherman Oaks CA, 91401

← EDI segment N4*SHERMAN OAKS CA 91401~

Line Num QTY SKU
EDI segment PO1***01***EA*000005.600**SK***69696***VC*69678 (6/BOX)*BL*UMAE ~

Number of Items: 1 ← Sum of all QTY

Line Num	Item	QTY	SKU
1	2 PIECE SET CERAMIC VASES	1	69696

Item
EDI segment PID*F*****2 PIECE SET CERAMIC VASES** ~