SPECIFIC CRITERIA FOR THE GENERAL MOTORS GLOBAL TRADING PARTNER LABEL TEMPLATE:

- THE TEMPLATE IDENTIFIES HOW AND WHERE DATA IS TO BE PLACED ON THE LABEL WHEN IT IS REQUIRED AS PART OF A GM **BUSINESS REQUIREMENT**
- FONT SIZES ARE SPECIFIED FOR READABILITY DATA THAT WILL NOT FIT AT THE SPECIFIED FONT SIZE IS TO BE TRUNCATED
- WHEN A MATERIAL HANDLING CODE (ALSO KNOWN AS "DLOC") IS REQUIRED, RECEIVING LOCATIONS ARE RESPONSIBLE FOR PROVIDING THE CORRECT INFORMATION TO THE SUPPLIER (VIA EDI)
- MINIMUM LABEL DIMENSIONS APPROXIMATELY 4" (102 MM) HIGH BY 6" (152 MM) WIDE
- LABELS SHALL BE PRINTED WITH BLACK CHARACTERS ON WHITE BACKGROUND (NEITHER COLORED PAPER NOR COLORED INK IS ALLOWED)
- FONTS SHALL BE UPPERCASE BOLD ARIAL NARROW, HELVETICA CONDENSED OR EQUIVALENT
- BAR CODE SYMBOLOGIES ON THE LABEL SHALL BE: CODE 128 LINEAR BAR CODE, AND, PDF417 2-D BAR CODE
- DATES SHALL BE IN THE INTERNATIONAL FORMAT OF "DDMMMYYYY" (EG: 25SEP2001)
- SUPPLIERS MUST USE DELJIT 2 CHARACTER PLANT CODE DATA IS PROVIDED OR THE CISCO CODE IF NOT PROVIDED
- WEIGHTS SHALL BE EXPRESSED IN THE INTERNATIONAL METRIC FORMAT OF KILOGRAMS (ROUNDED, NO DECIMAL)
- LABELS SHALL BE VERIFIED AS LEGIBLE BY THE SUPPLIER PER AIAG B10, B14, B8, B16, QS9000 AND ISO STANDARDS (NOTE: BAR CODES MUST BE EASILY SCANNABLE AND MEET OR EXCEED ANSI PRINT QUALITY "C" AT POINT OF RECEIPT)
- LABELS SHALL BE AFFIXED IN ACCORDANCE WITH GM1738 GUIDELINES (USUALLY OPPOSITE ENDS OF EACH CONTAINER)
- FOR LOCAL SUPPLIERS ONLY SHIPPING TO LOCAL GM PLANTS CAN USE THE LOCAL LANGUAGE BUT MUST HAVE COMMON LABEL FORMAT.

ADDITIONAL DETAILS AVAILABLE AT GENERAL MOTORS' SUPPLY POWER SITE "https://gmsupplypower.covisint.com/web/portal/home" (search on "GM1724")

EMAIL REQUESTS FOR ADDED CLARIFICATION OR SUGGESTED CHANGES TO: REVERENCE THE CONTACT LIST ON SUPPLY POWER

NOTE: SEE ALSO MASTER LABEL (GM1724-B) AND MIXED LABEL (GM1724-C) STANDARDS AND PACKAGING GUIDELINES (GM1738)

CUSTOMER NAME:

ALL GM FACILITIES (GLOBALLY)

LABEL PURPOSE/USE: TO BE USED ON A SINGLE CONTAINER HOLDING ONE OR MORE PARTS WITH A SINGLE PART NUMBER.

NOTE: ANY DIMENSIONS THAT ARE NOT OTHERWISE SPECIFIED ON THIS PAGE SHALL BE IN COMPLIANCE WITH AUTOMOTIVE INDUSTRY **STANDARDS**

AUTHORIZATION:

GM WORLD-WIDE PURCHASING

ISSUE DATE:

06JAN2014 2013-01

VERSION . RELEASE SPECIFICATION ID NUMBER: GM 1724-A: LABEL ITEMPLATE FOR INDIVIDUAL CONTAINERS

PAGE 1 OF 14

DATA LAYOUT

It is recommended that this vertical separator line should not be printed.

– (See Quiet Zone)

A1 SHIP FROM	/ ' '-			A3 2D SYMBOL			
B1 QUANTITY		B2 ROUTING INFORMATION	B3 LOGISTICS REFERENCE				
	C GM PART NUMBER						
LIC		D2 REFERENCE #2					
E1 SUPPLIER AREA			RI	E2 EFERENCE #3			

MIMINUM LABEL DIMENSIONS - APPROXIMATELY 4" (102 MM) HIGH BY 6" (152 MM) WIDE

CUSTOMER NAME:

ALL GM FACILITIES (GLOBALLY)

LABEL PURPOSE/USE: TO BE USED ON A SINGLE CONTAINER HOLDING ONE OR MORE PARTS WITH A SINGLE PART NUMBER.

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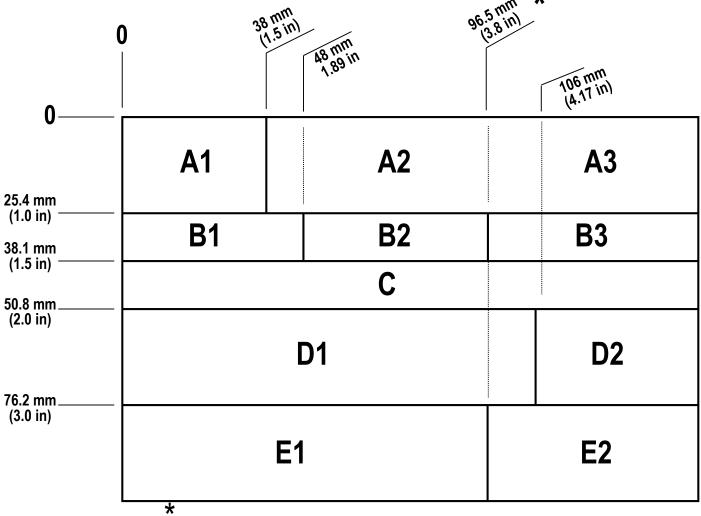
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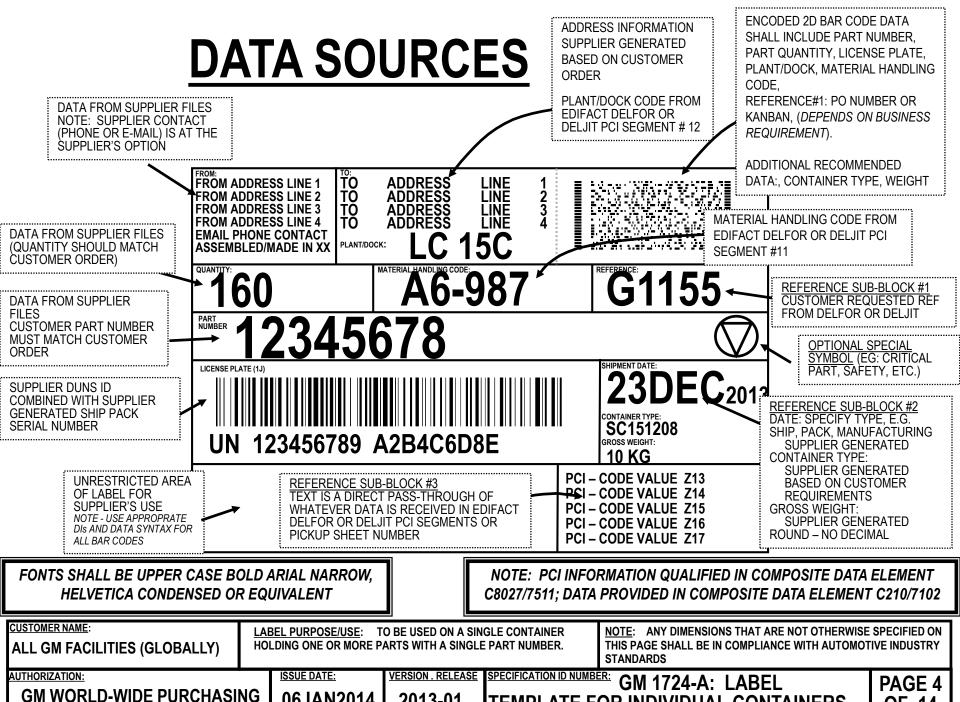
VERSION . RELEASE | SPECIFICATION ID NUMBER: **GM 1724-A: LABEL** TEMPLATE FOR INDIVIDUAL CONTAINERS PAGE 2 OF



This dimension based on nominal 0.38 mm (0.015 in) Code 128 bar code license plate. The label provider must ensure quiet zone requirement of 6.4 mm (0.25 in) is maintained.

MIMIMUM LABEL DIMENSIONS - APPROXIMATELY 4" (102 MM) HIGH BY 6" (152 MM) WIDE

CUSTOMER NAME: ALL GM FACILITIES (GLOBALLY)		BEL PURPOSE/USE: T LDING ONE OR MORE P	O BE USED ON A SING ARTS WITH A SINGLE		NOTE: ANY DIMENSIONS THAT ARE NOT OTHERWISE THIS PAGE SHALL BE IN COMPLIANCE WITH AUTOMOT STANDARDS	
AUTHORIZATION: GM WORLD-WIDE PURCHASIN	١G			SPECIFICATION ID NUMBI	GM 1724-A: LABEL OR INDIVIDUAL CONTAINERS	PAGE 3 OF 14

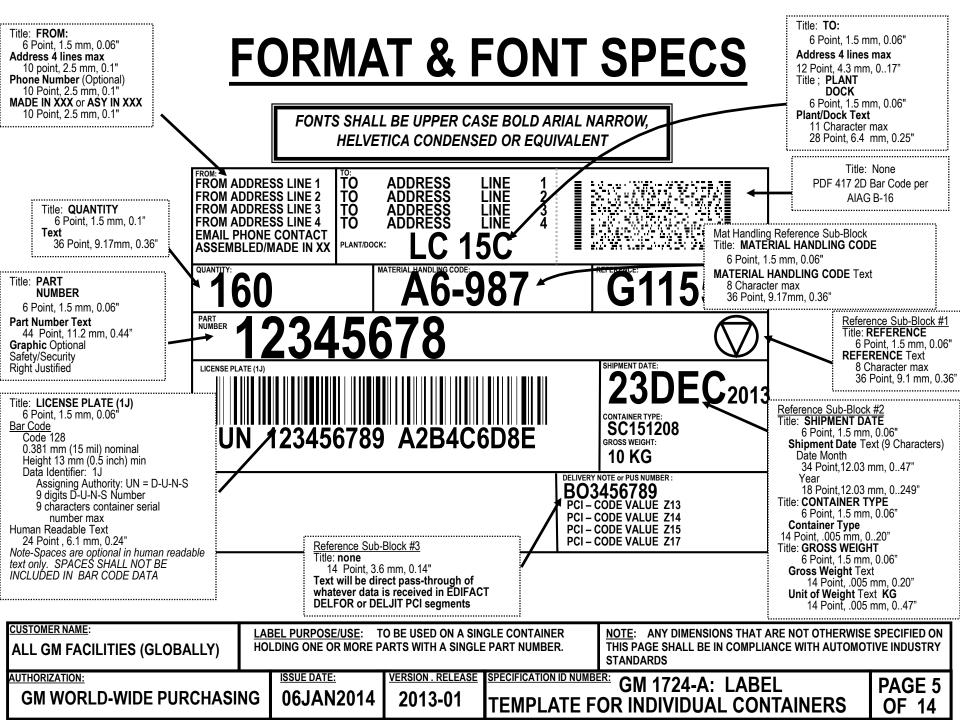


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TEMPLATE FOR INDIVIDUAL CONTAINERS

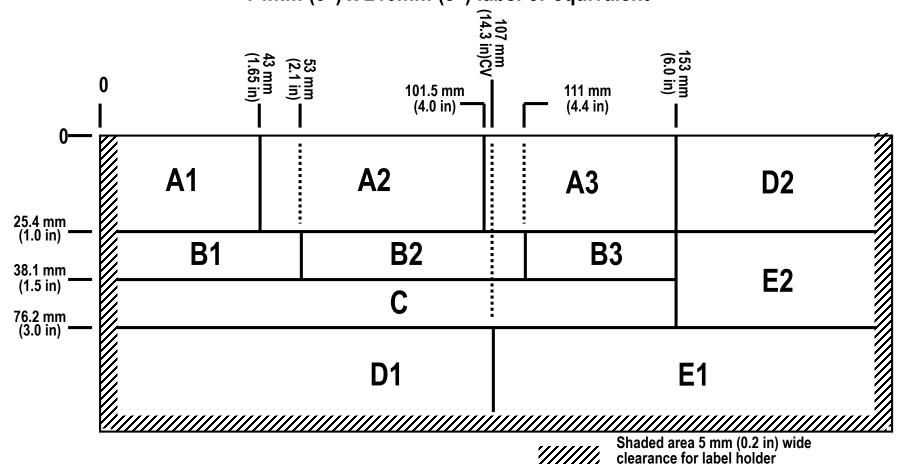
OF 14

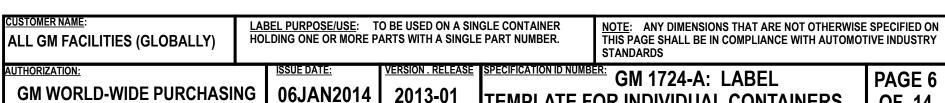


DATA LAYOUT

for SMALL CONTAINERS (example KLT)

(Alternate format to be used at supplier's option when shipping parts in small containers) 74mm (3") x 210mm (8") label or equivalent





TEMPLATE FOR INDIVIDUAL CONTAINERS

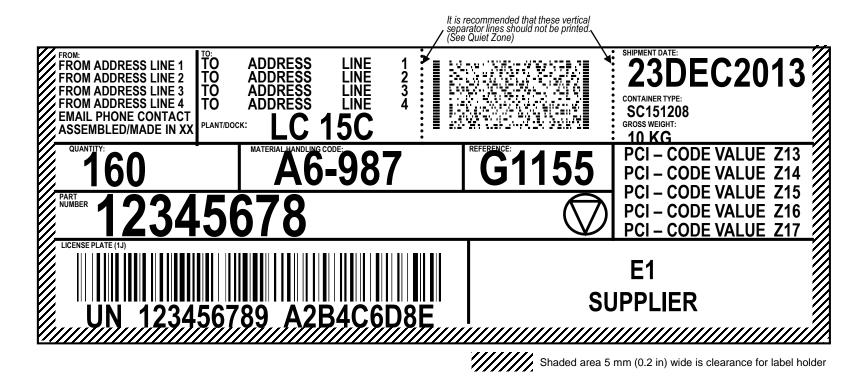
OF 14

FORMAT SPECIFICATIONS

for SMALL CONTAINERS (example KLT)

(Alternate format to be used at supplier's option when shipping parts in small containers) 74mm (3") x 210mm (8") label or equivalent

(Data Sources & Fonts Are The Same As On Pages 3 & 4)



CUSTOMER NAME:

ALL GM FACILITIES (GLOBALLY)

LABEL PURPOSE/USE: TO BE USED ON A SINGLE CONTAINER HOLDING ONE OR MORE PARTS WITH A SINGLE PART NUMBER.

NOTE: ANY DIMENSIONS THAT ARE NOT OTHERWISE SPECIFIED ON THIS PAGE SHALL BE IN COMPLIANCE WITH AUTOMOTIVE INDUSTRY STANDARDS

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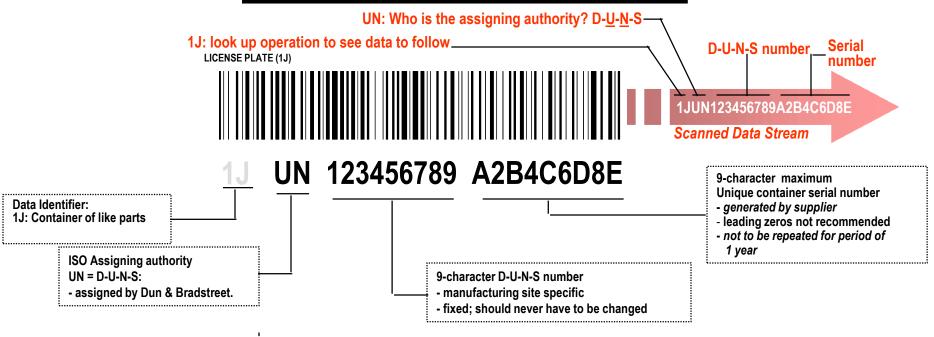
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version. release 2013-01

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TEMPLATE FOR INDIVIDUAL CONTAINERS

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CODE 128 BAR CODE STRUCTURE FOR LICENSE PLATE



CODE 128 SPECIFICATION:

- 'X' DIMENSION SHALL BE IN THE RANGE OF 0.33 MM (0.013 INCH) TO 0.43 MM (0.017 INCH)
- BAR CODE HEIGHT SHALL BE A MINIMUM OF 13 MM (0.5 INCH)
 QUIET ZONE (AREA AT EACH END OF BAR CODE) SHALL BE A MINIMUM OF 6.3 MM (0.25 INCH)
 BAR CODE SHALL MEET A MINIMUM ANSI PRINT QUALITY GRADE OF 'C'

С	U	S	T	0	М	Е	R	N	Α	M	Ε	

ALL GM FACILITIES (GLOBALLY)

LABEL PURPOSE/USE: TO BE USED ON A SINGLE CONTAINER HOLDING ONE OR MORE PARTS WITH A SINGLE PART NUMBER.

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DATA IDENTIFIERS

DATA IDENTIFIERS (DIS) DEFINE THE NATURE OF THE DATA CONTAINED WITHIN THE LINEAR BAR CODE. DIS ARE USED WITHIN THE 2D BAR CODE TO DEFINE THE NATURE OF THE DATA IN EACH FIELD. THE TABLE BELOW REPRESENT TYPICAL DIS USED WITH GM COMMON GLOBAL SHIPPING LABEL TEMPLATES. ADDITIONAL DIS MAY BE USED AS BUSINESS PROCESSES REQUIRE AND SHALL CONFORM TO AIAG B10, B14, ANSI, AND ISO STANDARDS

DATA IDENTIFIER (DI)	DEFINITION	COMMENT	EXAMPLE	WITHIN 2D BARCODE
Р	GM PART NUMBER	TYPICALLY EIGHT(8) NUMERIC CHARACTERS	P 12345678	REQUIRED
Q	QUANTITY	TYPICALLY EXPRESSED IN PIECES	Q 160	REQUIRED
	LICENCE PLATE INDIVIDUAL			
1J	CONTAINER OF LIKE PARTS	HAS STRUCTURE (SEE PAGE 7 of 11)	1J UN123456789A2B4C6D8E	REQUIRED
20L	MATERIAL HANDLING CODE	DELIVERY LOCATION WITHIN PLANT	20L A6-967	REQUIRED
21L	PLANT/DOCK CODE	IDENTIFIES PLANT AND DELIVERY DOCK	21L LC 12C	REQUIRED
K	PO NUMBER	IF REQUIRED AS PART OF GM BUSINESS PROCESS	K GM1234	REQUIRED IF PROVIDED
15K	KANBAN NUMBER	IF REQUIRED AS PART OF GM BUSINESS PROCESS	15K 1155	REQUIRED IF PROVIDED
		GM SPECIFIED CONTAINER NUMBER OR IF NOT SPECIFIED		
В	CONTAINER TYPE	REFERENCE SUCH AS CARTON	B KLT3214	REQUIRED
7Q	GROSS WEIGHT	GROSS WEIGHT OF MASTER PACK ROUNDED(NO DECIMALS)	7Q 999 GT	REQUIRED
2S	PICKUP SHEET IDENTIFIER	IF REQUIRED AS PART OF GM BUSINESS PROCESS	2S BO3456789	REQUIRED IF PROVIDED

CUSTOMER NAME	Ξ
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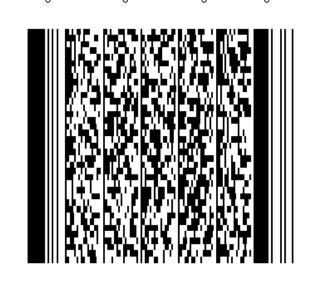
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PDF 417 2D BAR CODE DATA SYNTAX STRUCTURE



THE SEQUENCE ORDER IN WHICH THE DATA IS ENCODED IN THE 2D BARCODE IS NOT SIGNIFIICANT. THE DATA IDENTIFIERS PERMIT THE SOFTWARE TO LOCATE AND/OR DETERMINE WHICH DATA IS NEEDED. MORE DETAILS REFER TO AIAG B14.



FOR MORE DETAILS REFER TO AIAG B14

ASCII/ISO 646 Character	DECIMAL	HEX
[91	5B
)	41	29
>	62	3E
R S	30	1E
F S	28	1C
G S	29	1D
EOT	04	04

CUSTOMER NAME:

ALL GM FACILITIES (GLOBALLY)

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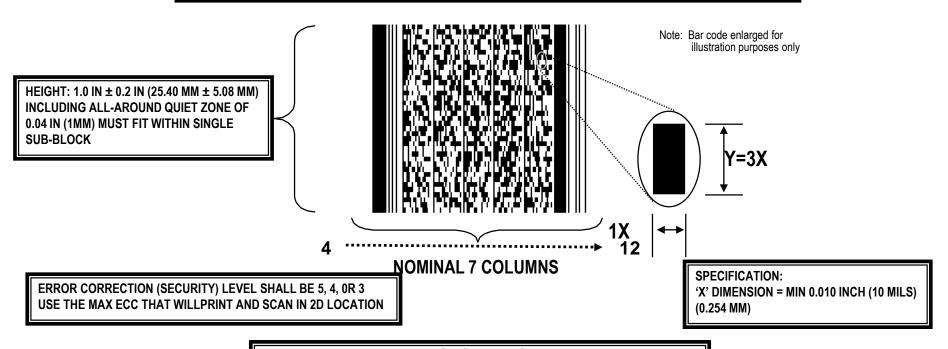
MESSAGE

TRAILER

RECORD

SEPARATOR

PDF 417 2D BAR CODE **TECHNICAL SPECIFICATIONS**



IT'S YOUR IMAGE

Your label is the first impression of your company and it's products. Poorly printed labels, sloppy placement, and unscanable bar codes reflect on the perception of your company. The shipping label and associated process should receive the same quality efforts as your product - it's your image.

JST				

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EDI PCI SEGMENTS

EDI File names DELJIT EDI = DELIVERY JUST IN TIME DELFOR EDI = DELIVER SCHEDULE MESSAGE

If DELJIT PCI segments 11Z-17Z are populated then the label data should be populated from this data. Example 1.

If DELJIT PCI segments 11Z-17Z are not populated then most of the data comes from the DELFOR. Example 2.

<u>Cl</u>	<u> </u>	<u>T(</u>	<u> </u>	<u>IER</u>	NA	ME:

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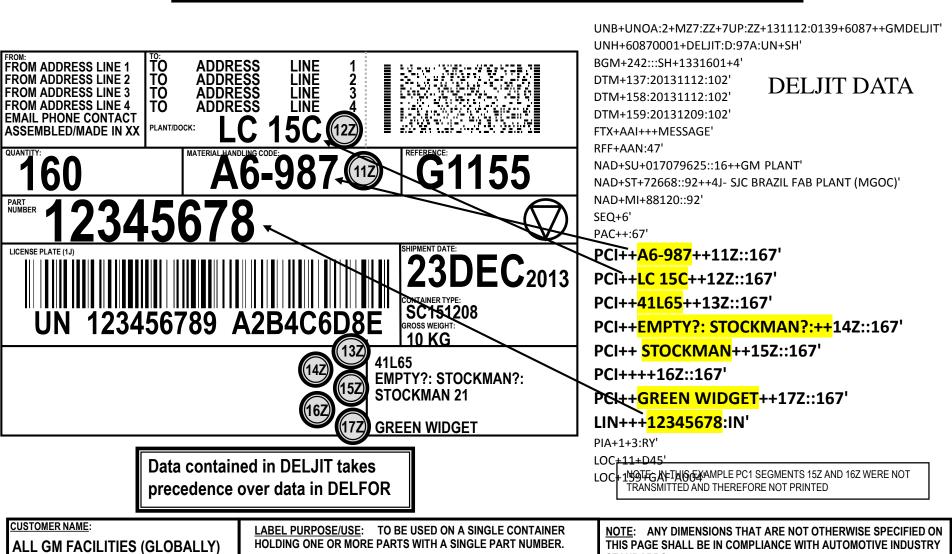
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GM 1724-A: LABEL TEMPLATE FOR INDIVIDUAL CONTAINERS

EXAMPLE 1

WITH DELJIT EDI PCI SEGMENTS



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STANDARDS

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EXAMPLE 2

WITH OUT DELJIT EDI PCI SEGMENTS



precedence over data in DELFOR

NOTE: IN THIS EXAMPLE PC1 SEGMENTS 15Z AND 16Z WERE NOT TRANSMITTED AND THEREFORE NOT PRINTED

CUSTOMER NAME:

ALL GM FACILITIES (GLOBALLY)

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