

SUPPLIER PACKAGING AND LABELING REQUIREMENTS MANUAL

Commercial Vehicle Group

7800 Walton Parkway New Albany, Ohio 43054 Phone: 614-289-5360

CVG Supplier Packaging and Labeling Requirements Manual

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1.0 INTRODUCTION

1.1 Preface

The packaging and labeling requirements described herein, take effect upon supplier's receipt of this document. Exceptions may be made on a case by case basis by the Materials Manager of the receiving CVG locations.

1.2 Purpose

The purpose of this specification is to provide guidance and define requirements relative to the packaging and labeling of shipments into CVG by its direct material suppliers.

1.3 Scope

This specification applies to all direct material suppliers shipping to any CVG location within North America.

1.4 Delivery Performance

A supplier's conformance (or non-conformance) to this specification has a direct result on that supplier's Delivery Performance PPM rating.

1.5 General Statements

- This document applies to all direct material products shipped to any North American CVG location.
- b. In this document the word SHALL refers to a required action, and the word SHOULD refers to a recommended action.
- c. Packaging must be documented, validated, and approved as part of any PPAP submission.
- d. Compliance is mandatory, unless on a case-by-case basis an exception is warranted.

1.6 Applicable References

- a. Parts Identification and Tracking Application Standard, AIAG B-4, Version 3, dated 2/1/03
- Trading Partner Labels Implementation Guideline. AIAG B-10. Version 3. dated 6/1/04
- c. Quality Assurance Guideline for Shipping Labels, AIAG B-8, Version 3, dated 11/1/10
- Expendable Packaging Data Sheet, CVG QF-152, Revision D, dated 3/8/12
- e. Packaging Material RFQ, CVG QF-154, Revision A, dated 6/12/08
- f. Packaging Shipping Trial Document, CVG QF-153, Revision B, dated 11/6/08
- g. Data Identifier and Application Identifier Standard, ANSI MH10.8.2-2016
- h. Bar Code Print Quality Guidelines, ISO 15416:2016, Version 2, dated 12/1/16

For additional information and publications on AIAG standards, go to the Automotive Industry Action Group's website www.aiag.org

For additional information and publications on ANSI standards, go to the American National Standard Institute's website www.ansi.org

For additional information on SPI symbology, go to the Society of Plastics Industry's website www.plasticsindustry.org

For additional information and publications on NWPCA standards, go to the National Wooden Pallet & Container Association's website www.nwpca.com

2.0 PACKAGING SPECIFIC REQUIREMENTS

2.1 General Requirements

- a. Mixing of part numbers in a container or pallet is discouraged, and is not the preferred manner of shipping, or receiving product. Exceptions may be made in special cases due to low volumes and/or shipping/handling expense.
- b. The supplier is responsible for the packaging and labeling of their product to ensure proper condition and quality upon delivery to a CVG plant. Parts must arrive at a CVG plant on-time, without damage, no rust or corrosion, and no contamination. Packaging shall be agreed upon prior to the first shipment of material.
- c. Packaging is to be considered part of the supplier's manufacturing/distribution process and shall be included in their Process Flow Diagram, Process FMEA, Control Plan, PPAP, Corrective Action, Continuous Improvement documentation.
- d. The supplier shall be responsible for completion and submission of forms QF-152 Expendable Packaging Data Sheet, and QF-153 Packaging-Shipping Trial Document to the appropriate Commodity Manager, Plant Materials Manager, or appropriate Supplier Quality contact for CVG approval, when applicable.
- e. Returnable containers are the preferred manner of packaging and transport when it is feasible and cost effective. When returnable containers are used, the supplier shall be responsible for its cleanliness, and for storage at their site. In addition, if returnable containers are used, an alternate method of packaging shall also be documented and approved, for times when returnable containers are unavailable (approval for alternate packaging must be coordinated with CVG in the same methods defined for the standard packaging approval.
- f. On occasion, testing may be necessary to properly assess the ability of the packaging design to fulfill the requirements of this specification. If testing is needed, or if sample shipments are necessary to validate the packaging design, contact the appropriate CVG Commodity Manager / Plant Materials Manager, or appropriate Supplier Quality contact for guidance.
- g. Supplier initiated packaging or cost improvements are encouraged, but must first be reviewed and approved by CVG prior to implementation.

2.2 Trans-Oceanic Shipping Requirements

For any trans-oceanic shipping, please contact the CVG Logistics Coordinator for up-to-date information on carrier and schedules at (614) 289-5361. Also see Oceanic Container Specifications in the attachments of this manual. In addition to the requirements noted in paragraph 2.1, suppliers will need to ensure that all products are protected from moisture/water damage when shipping product trans-oceanic.

2.3 Specific Packaging Requirements

2.3.1 Palletization Requirements

Face	Depth	Height (inc. pallet)
CVG Standard 48" (1150mm)	40" (1016mm)	40" (1016mm)
AIAG Standard 48" (1150mm)	45" (1220mm)	51" (1295mm)
AIAG Standard 32" (760mm)	30" (820mm)	40" (1016mm)
AIAG Standard 36" (914mm)	30" (820mm)	40" (1016mm)

- a. The CVG standard pallet size is 48" x 40". If a different sized pallet is required, the pallet length should be sized to accommodate the part length while maintaining the 48" pallet dimension for proper trailer utilization.
- Pallets should be stamped on at least one side with the pallets overall footprint dimension.
- c. All pallets must be able to support a 2800 lb. load while triple stacked.
- d. The use of corrugated, salvage, and other pallet alternatives are prohibited unless investigated in cooperation with CVG Plant/Quality Engineering.
- e. Unitization and palletization is required for all parts and should be designed to stabilize and complement the primary containers to prevent movement throughout the handling cycle.
- f. The unit load must be modular to the pallet and remain stable for material handling and storage after initial part access and removal.
- g. All containers must be properly palletized and secured to the pallet.
- h. Palletized cartons should be uniform in size to maintain load stability.
- i. Maximum overall height per unit load is 40".
- j. Containers must be palletized in individual level layers (tiers) on the pallet. No "pyramid" unit loads. If material release quantities do not permit shipment of individual level layers of containers, investigate and explore alternative methods of containerization and/or contact CVG Plant/Quality Engineering for assistance.
- k. Palletize by like part number, if at all possible. The default policy of CVG is to not mix loads, and to not load right and left hand parts on the same pallet.
- I. Unique requirements or concerns may exist and be required by individual plants.
- m. No material is to extend beyond the pallet edge, nor be more than 2" less than pallet footprint on any side.
- n. For wood pallets they shall conform to National Wood Pallet Container Association Voluntary Standard for Wood Pallets (NWPCA), be double face, non-reversible, and shall allow 4-way entry.
- o. Wood pallets imported into the U.S., shall be free of bark and pests according to U.S. regulations (reference regulations at the government website www.aphis.usda.gov/ppg/swp).

2.3.2 Securing Material

The preferred method of securing material is either plastic, heat sealed strapping of green polyester, or stretch film. Plastic strapping and stretch film should secure the entire palletized load including the pallet. The use of unitizing adhesives for individual cartons is encouraged.

When a unit load is stretch wrapped, a Master Label or a Mixed Load Label shall be adhered to the outside of the stretch film, visible to operators and readable for barcode scanning. This label is required for all stretched wrapped unit loads of single or multiple packs. This label may be removed with the stretch film making individual container labeling necessary as described later in the specification.

2.3.3 Weight Limitations

- a. Maximum shipping weight: 2800 lbs., triple stacked pallets
- b. Maximum primary container weight: 40 lbs.

2.3.4 Corner Boards

As required to protect shipment.

2.3.5 Corrugated Paper

- Corrugated paper fiber board shall exhibit adequate strength to withstand transportation, support multiple stacking of unit pallet loads, and be of sufficient burst strength to protect the product within.
- b. If an exception to stacking is required, the packaging shall be conspicuously labeled as such, i.e. "DO NOT STACK" labels or cones, "STACK NO MORE THAN 2 HIGH", etc.

2.3.6 Plastic Bags

When plastic bags are used for packaging, they should be utilized inside the primary container, totes, or bulk containers for adequate protection. The containers and plastic bags shall be labeled in accordance with this document's labeling requirements.

2.3.7 Containers

The primary container will carry the part from shipping to assembly where it is presented to the operator.

2.3.7.1 Requirements:

- a. The compression strength of the container(s) must support contents triple stacked up to 100" in height for maximum trailer density and storage. No "Top Load Only" containers.
- b. No more than one-part number per container. There may be unusual or special circumstances where this will need to be addressed. Contact the CVG plant for an exception.
- c. Container(s) must be completely filled and may require redesign to eliminate void space, part shifting, and container crushing.
- d. Small, manually-handled totes must not exceed 40 lbs., and should contain at least 10 parts.
- e. No individual or aftermarket packaging is permitted for production parts.
- f. The unsupported bottom of the manually-handled container must hold the weight of its contents.
- g. Large, mechanically-handled bulk containers should be used for large, heavy parts with typically high release quantities. The container must be designed with adequate compression strength to prevent sidewall bulging and incorporate a "break-away" feature with minimal staple usage if it will be adhered to the pallet unitization.
- h. Unit loads must be properly loaded, blocked, and braced for shipment.
- i. Void space must be filled to prevent load shifting in transit.

2.3.7.2 Size:

- a. Apply the finished piece part weight (lbs.) and the estimated shipping/release quantity to a matrix to determine classification into manually-handled tote or a mechanically-handled bulk container. The part characteristics (size, volume, handling, etc.) are what dictate the container selection.
- b. Acceptable primary container sizes will be modular to the standard 48" x 40" pallet footprint. If it is necessary to deviate from the given primary container sizes, please contact the CVG Packaging/Quality Engineer for approval.

2.3.7.3 Sealing:

Acceptable methods of sealing manually-handled totes are strippable reinforced tape or spot gluing. Alternative methods may only be acceptable with prior approval from the receiving plant locations.

2.3.8 Internal Part protection

Parts must be secured and protected in the primary container and be free of damage upon delivery. Internal dunnage must not restrict part presentation to the operator.

- a. Whenever possible, paper-based dunnage shall be used.
- b. For part surfaces requiring plastic packaging materials, the material must be designed for recyclability and ease of segregation. All plastic packaging must be identified by resin type according to the symbology established by the Society of Plastics Industry (SPI).
- c. No foreign materials may be adhered to corrugated board or wood.

2.3.9 Packaging Authorization Flow Chart

See section 4.0

2.3.10 Expendable Packaging Data Sheet

See Attachment 1

2.3.11 Packaging-Shipping Trial Document

See Attachment 2

3.0 LABELING REQUIREMENTS

3.1 Types of Labels

There will be three different label types required of CVG suppliers, each depending on how the product is packaged. The examples described and shown are the preferred formats, however, the data fields are mandatory. Actual labels may vary consistent with the supplier's printing capabilities.

3.1.1 Primary Container Label

This label is used to identify the primary container, whether it is a carton, tote, box, etc. containing the same part number. See Attachment 3 for an example.

3.1.2 Master Load Label

This label is to be used for all shipments of material, regardless of quantity of containers. This label functions to summarize the total quantity and parts on/in a single shipping container, pallet, skid, etc. See Attachment 4 for an example.

3.1.3 Mixed Load Label

This label is used for shipping containers, pallets, skids, etc. holding more than one single primary container of different part numbers. See Attachment 5 for an example.

3.1.4 Label Application and Usage Summary Table

Packaging Used	Primary Container Label	Master Load Label	Mixed Load Label
Primary Container Single X		X (if also shipping container)	
Multiple Containers Single P/N or Single Pallet	Х	X (each pallet)	
Multiple Containers Multiple P/Ns or Single Pallet			X (each pallet)

3.2 Data Identifiers

See Attachment 6 for commonly used Data Identifiers anticipated to be used for CVG labeling requirements.

3.3 General Requirements

3.3.1 Label Formatting and Terminology

See Attachment 7 for clarification.

3.3.2 Label Size

Label size can be either 4.0" (102mm) high by 6.0" (152mm) wide (preferred), or 4.0" (102mm) high by 6.5" (165mm) wide.

3.3.3 Label Color

Label color shall be white with bold, black printing.

<u>Note:</u> Exceptions to this requirement will be determined by the individual plants based on their special/temporary needs, with examples being: Major engineering change is implemented; Product is prototype material; Early Production Containment; Clean point demarcation; Left/Right handed parts segregation; etc. This exception will be communicated to the supplier at the CVG plant level.

3.3.4 Adhesives

Adhesives can be either pressure sensitive or dry gummed so long as label adherence is assured and is wrinkle-free. For returnable containers, the adherence shall not leave a residue when label is removed, and label must be easily removed without tearing.

3.3.5 Label Font

Bar Code symbols shall be represented by Human Readable Interpretation characters (HRI), not to include Data Identifiers, Start and Stop characters, and shall be printed left justified approximately 1.0-1.5" (25-38mm) from the left edge of the Block or Sub-block. The preferred font is Arial, all upper case. See Attachment 9 for a summary of font size specifics.

3.3.6 Symbology

All Bar Codes shall be Code 128 symbology. A leading space character shall not be used. The four characters %, /, \$, + shall not be used. Recommended "X" Dimension is .015" (.38mm), but shall be between 0.010-0.017" (0.25-0.43mm). Bar Code symbol shall have a leading and a trailing quiet zone of a minimum of 10 times the "X" dimension.

<u>Note:</u> Based on plant specific needs and requirements, there may be instances when some labels will need to incorporate 2-D labeling symbology (i.e. PDF417 symbology). This should be addressed with the CVG plant directly.

3.3.7 Print Quality

The printing media shall be of proper carbon content to ensure passing ANSI X3.182 parameters. The following minimums shall also be met:

Minimum print quality grade
 Measure aperture
 Inspection wavelength
 2.0 (c)
 0.005" (.127mm)
 660nm ±10nm

3.4 Label Quantity and Placement

3.4.1 Label Protection

Label protection is the responsibility of the supplier. Placement shall be such that the label(s) are not compromised in any way to any CVG plant. Protection against moisture, weather, etc. should be considered. When choosing protection for the labels, the supplier shall consider the effects such protection may have on the reflectivity and contrast characteristics, so not to interfere with the ability to scan the labels with contact and non-contact scanners.

3.4.2 Label Location

3.4.2.1 <u>Primary Container Labels</u>

Two labels shall be used for each primary container. The labels shall be on adjacent sides of the container. Labels shall not wrap around the corners of the container, be as close to the upper edge of the container as possible, but should be a minimum of 1.25" from the edges of the container.

<u>Note:</u> For material that is rolled (e.g., vinyl), a label will be placed in each end of the core for traceability and identification.

3.4.2.2 <u>Master Load Label</u>

Two labels shall be used for each container. The labels shall be on opposite sides of the container. Labels shall not wraparound the corners of the container. The labels shall be placed on the upper half of the container, centered, no closer than 1.25" from any edge, and no higher than 60" from bottom of pallet to bottom edge of label. If more than one Master label is needed, they will be placed vertically from one another.

3.4.2.3 Mixed Load Label

Two labels shall be used for each container. The labels shall be on opposite sides of the container. Labels shall not wraparound the corners of the container. The labels shall be placed on the upper half of the container, centered, no closer than 1.25" from any edge, and no higher than 60" from bottom of pallet to bottom edge of label. If used in conjunction with a Master label, it will be placed vertically of the Master label, above any Master label.

3.4.2.4 Internal Container Label

One label shall be used for each sub-pack of a container. As best as possible, labels should not wraparound corners, and should be away from any edge.

3.4.2.5 Returnable Containers

In cases where the returnable containers have label holders on opposite sides the labels may be placed in these holders. Labels should be no closer than 1.25" from any edge. Labels shall not wraparound the corners. Label may be placed on adjacent sides if it is more prudent. Any and all labels from returnable containers shall be removed before reuse.

<u>Note:</u> Returnable containers shall also require identification that contains the supplier's name and return location on the outside of each returnable packaging item. Failure to properly identify returnable packaging will result in delays in returning the packaging/dunnage.

3.4.2.6 Packing Slip

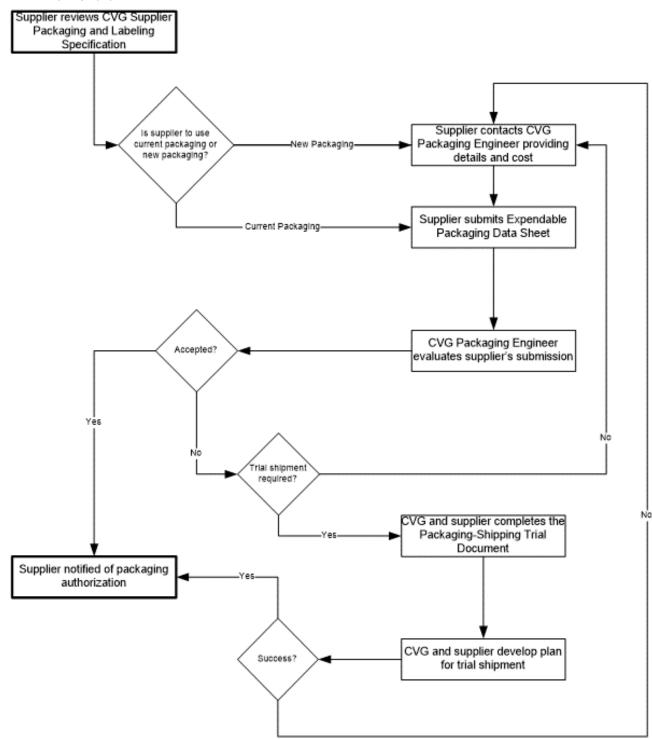
The packing slip contains important information necessary for proper receipt and financial processing. The following items shall be provided:

- Supplier Code number
- P.O. number
- Ship to address
- Bill to address
- Ship date
- CVG part number(s)
- Total quantity (per part number)
- Packing slip number

Every shipment shall have a Packing slip. The design and format of the Packing slip is at the discretion of the supplier, provided it meets the above requirements.

4.0 PACKAGING AUTHORIZATION

4.1 Flow Chart



ATTACHMENT 1 – Expendable Packaging Data Sheet



Commercial Vehicle Group

Expendable Packaging Data Sheet	
Supplier Name: Supplier Contact Person: Email Address: This Data sheet is for: Supplier Phone # Phone # Date: CVG Pail	#:
(A) Basic Information: #Parts per Container: #Containers per pallet #Pallets per Container(20'/40'/53'): #Total Parts Shipped	
Part Weight: lbs. Part Dimensions: in. , in. , in. , length Width Hei	
(B) Primary Container Information: (This may be corrugated box etc.) in. X in. X in. Ength Width Height Tare Weight	For CVG Commodity Managers Use Only
Wall Construction Edge Crush Test(ECT) Burst Strength Container Style Cost of Container #Parts per Container	= (B) Container Cost per Part
(C) Dunnage Information: Describe internal part protection with type of material fixtyle in the primary container.	- - (C)
(D) Pallet Information: Non-Heat Treated Heat Treated	Dunnage Cost per Part
in. x in. x in. x in. x in. Bis. Ibs. Length Width Height Tare Weight Max Load 1	= [D] Pallet Cost per Part
(E) Unitization Information: Method of Securing container to pallet	
Unitization Cost # Containers per Pallet # parts per Container	Unitization Cost per Part
(F) Label Information: Follow AIAG Publication B-10 and also the CVG Supplier Packaging and Labeling Guidelines & Specifications.	
Labels per container Label Cost #Parts per Container	Label Cost per part (F)
(G) Total Packaging Cost per part: (B+C+D+E+F)	= <u>\$0.0000</u> (G)
-	

Please Sign and Date completed Form

Submit Data sheet to:

CVG / Global Truck Division
Corporate Purchasing Group/Packaging Engineering
7800 Walton Parkway
New Albany, OH 43054
Fax Number: (614) 289-5361

All of the above yellow highlighted fields need to be completed. Place N/A if not applicable. This sheet is to be used only for Expendable packaging. Place digitized photos on page two which will aid in clarification.

Please attach copy of blueprint for product.

QF-152 Rev D

1of2

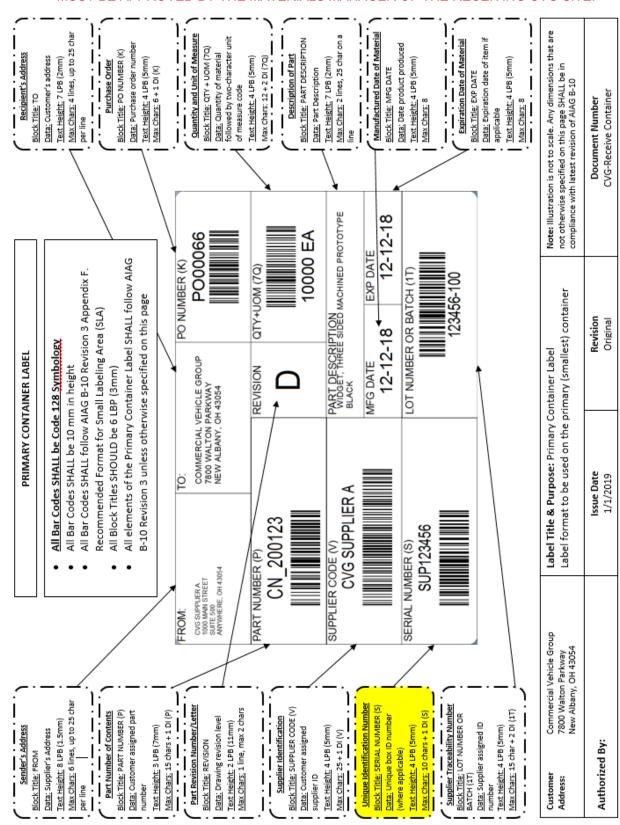
ATTACHMENT 2 – Packaging - Shipping Trial Document

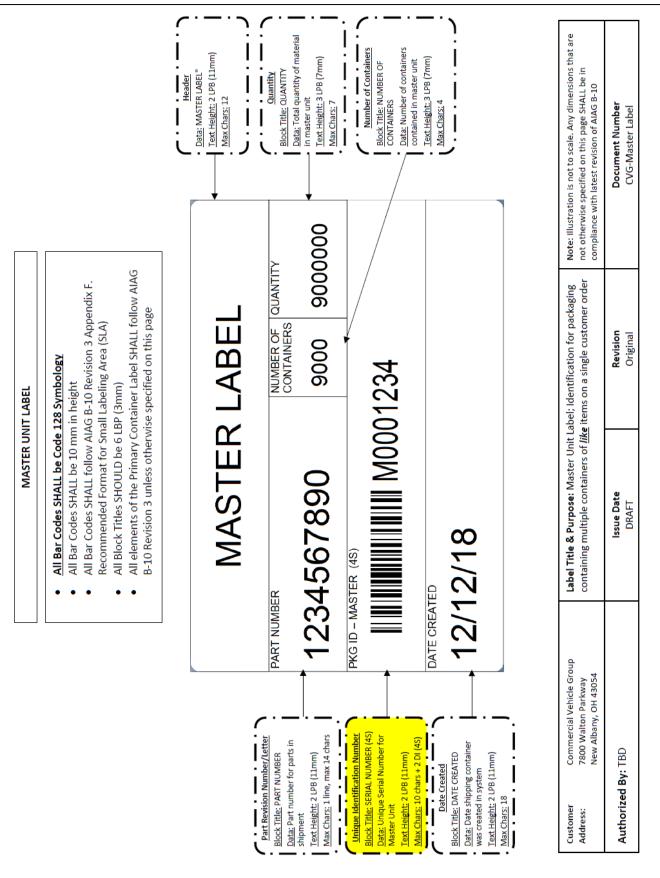
Commercial Vol	V.	Commercial Vehicle Group Global Truck Division			
	<u> </u>	ackaging - Shipping Trial Document			
Trial Date / / Shipping Conductor					
From		Shipping To			
Box Part No		Liaison			
Purpose					
Current Box S	Specifications				
ECT	Bursting Strength	Box Construction	Single/Double/Triple Wall		
Box Style	FOL/FTD RSC/HSC	Size Limit	Inches		
	Tray Other	Gross Wt	Lbs		
Proposed Box	x Specifications				
ECT	Bursting Strength	Box Construction	Single/Double/Triple Wall		
Box Style	FOL/FTD	Size Limit	Inches		
	RSC/HSC Tray Other	Gross Wt	lbs		
Results	Other				
Check One B		Comment below o	n What needs to be changed <i>OR</i> failed		
Sample	package with no issues				
Sample	package with minimal issues				
Sample	package with significant issues				
Sample	package will not work				
Sign Off		CVG-Liasion			
	pictures of the packaging trial box Hold Ticket" on CVG-002 workshe				
When us	sing this form, the form QF-152 sl	hall also need to be c	ompleted and submitted.		

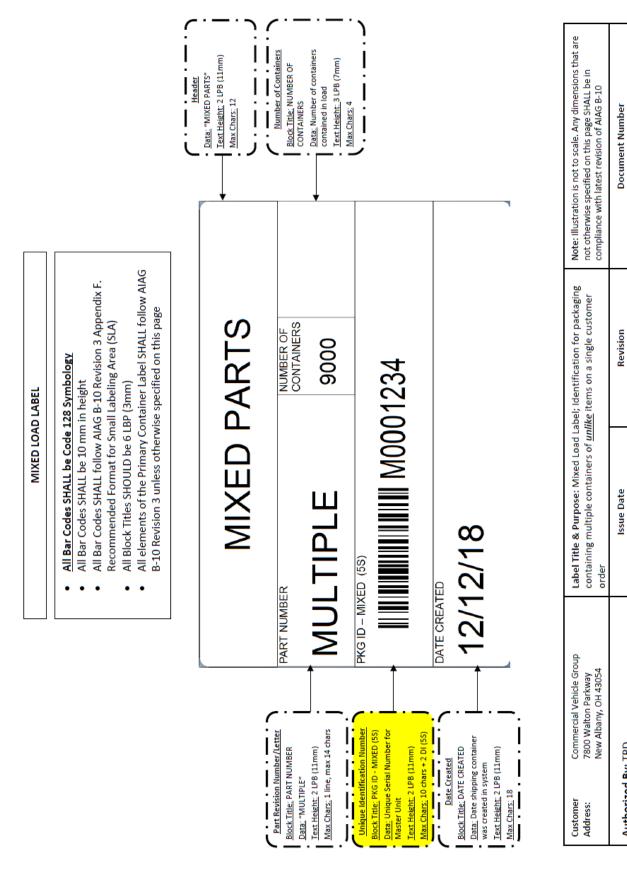
Form QF-153

ATTACHMENT 3 – Primary Container Label ANY DEVIATIONS OR EXCLUSIONS FROM THE REQUIR

ANY DEVIATIONS OR EXCLUSIONS FROM THE REQUIREENTS SHOWN BELOW MUST BE APPROVED BY THE MATERIALS MANAGER OF THE RECEIVING CVG SITE.







Authorized By: TBD

CVG-Mixed Label

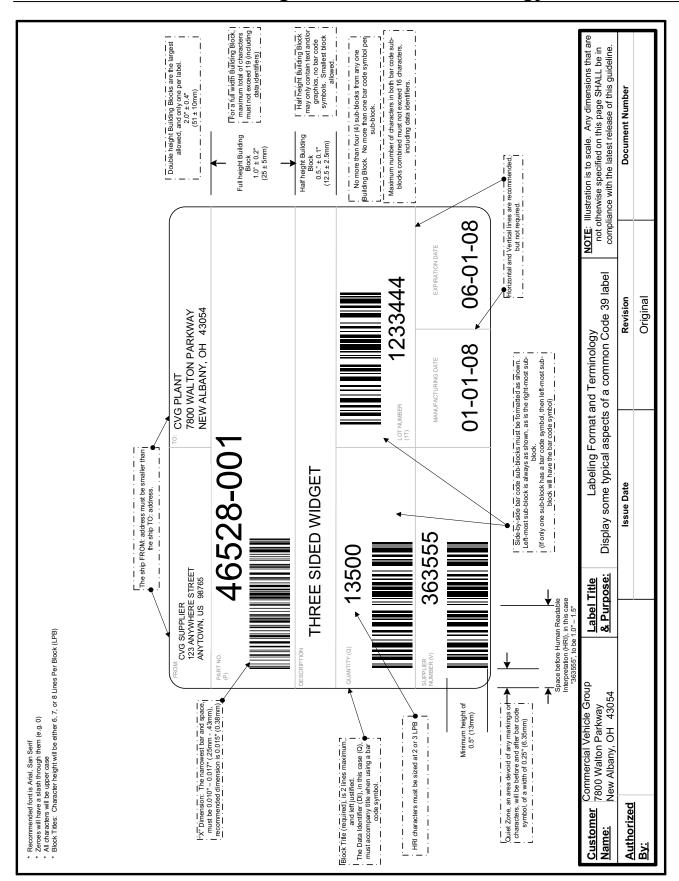
Original

DRAFT

ATTACHMENT 6 – Data Identifiers Listing

Data Identifier	Suggested Short Title	Maximum Recommended Data Length	Comments
K	PO NUMBER (K)		Purchase Order Number, customer assigned
5K			Reference number assigned by the customer to identify a Shipment Authorization (Release) against an established Purchase Order
15K P 1P	PULL SIGNAL # (15K) PART # CUST (P) PART # SPLR (1P)		Pull Signal – Kanban ID Part Number, assigned by the customer Part Number, assigned by the supplier
2P	EC # (2P)		Code assigned to specify the revision level of the part
10P			Hazardous Material Code as defined by ANSI X12.3
Q	QUANTITY (Q)		Quantity, integer numeric, unit of measure assumed to be each
1Q	LENGTH (1Q) or THEORETICAL WEIGHT (1Q)		Actual Length or Theoretical Weight
2Q 7Q	ACTUAL WEIGHT (2Q) QTY + UOM (7Q)		Actual Weight Quantity and unit of measure in the format: Quantity followed by the two-character Unit of Measure code as defined ANSI X12.3
11Q	TARE WT. (11Q)		Tare Weight: weight of an empty container
S	SERIAL # (S)		Serial Number assigned by the supplier to an entity for its lifetime
3\$	PKG ID – UNIT (3S)	9	Package Identification assigned by the supplier to the lowest level of packaging that has a package ID code
48	PKG ID – MASTER (4S)	9	Package Identification assigned by the supplier to packaging containing multiple containers of <u>like</u> items on a single customer order
58	PKG ID – MIXED (5S)	9	Package Identification assigned by the supplier to packaging containing multiple containers of <i>unlike</i> items on a single customer order
1T	LOT NUMBER OR BATCH (1T) or HEAT NUMBER (1T)	18	Traceability number assigned to a unique batch or group of items by the supplier or manufacturer
V	SUPPLIER CODE (V)		Supplier Code assigned by the customer

ATTACHMENT 7 – Labeling Format and Terminology



ATTACHMENT 8 – Font Size Terminology

Lines Per Block	Maximum Characters Per Line	Approximate Point Height	Approximate Height in Inches	Approximate Height in Millimeters	
1 LPB	8	64 0.90		22.0	
2 LPB	18	18 32 0.40		11.0	
3 LPB	28	20	0.25	7.0	
4 LPB	34	16	0.20	5.0	
5 LPB	42	42 12		4.0	
6 LPB	48	10	0.12	3.0	
7 LPB	59	8	0.10	2.0	
8 LPB	68	6	0.08	1.5	

ATTACHMENT 9 – Oceanic Container Specifications

Conversion Table

Convert From:	To:	Multiply By:
Cubic Feet	Cubic Meters	0.028317
Cubic Meters	Cubic Feet	35.3145
Short Tons	Metric Tones	0.9072
Metric Tons	Short Tons	1.102
Pounds	Kilograms	0.4536
Kilograms	Pounds	202046
Centimeters	Inches	0.3937
Inches	Centimeters	2.54
Inches	Meters	0.0254
Meters	Inches	39.37
Meters	Feet	3.281
Long Tons	Metric Tons	1.016
Metric Tons	Long Tons	0.9842
Measurement Tons	Cubic Tons	1.1327

Metric Container Dimensions

	Interior	Door	Тор	Tare	Cubic	
Equipment	Dimensions	Opening	Opening	Weight	Capacity	Payload
20' Standard Container	L: 5.919 m					
	W: 2.340 m	W: 2.286 m		1,900 kg	33.0 cbm	22,100 kg
	H: 2.380 m	H: 2.278 m				
40' Standard Container	L: 12.051 m					
	W: 2.340 m	W: 2.289 m		3,084 kg	67.3 cbm	27,397 kg
	H: 2.380 m	H: 2.278 m				
40' High Cube	L: 12.056 m					
_	W: 2.347 m	W: 2.340 m		2,900 kg	76.0 cbm	29,600 kg
	H: 2.684 m	H: 2.585 m				
45' High Cube	L: 13.582 m					
· ·	W: 2.347 m	W: 2.340 m		4,110 kg	85.7 cbm	28,390 kg
	H: 2.690 m	H: 2.584 m				
20' Open Top	L: 5.919 m		L: 5.425 m			
	W: 2.340 m	W: 2.286 m	W: 2.222 m	2,174 kg	31.6 cbm	21,826 kg
	H: 2.286 m	H: 2.251 m				
40' Open Top	L: 12.043 m		L: 11.585			
	W: 2.338 m	W: 2.279 m	m	4,300 kg	64.0 cbm	25,181 kg
	H: 2.272 m	H: 2.272 m	W: 2.162 m			
40' Reefer	L: 11.207 m					
	W: 2.246 m	W: 2.216 m		4,600 kg	54.9 cbm	25,881 kg
	H: 2.183 m	H: 2.183 m				
40' High Cube Reefer	L: 11.557 m					
	W: 2.286 m	W: 2.286 m		4,320 kg	65.8 cbm	28,180 kg
	H: 2.491 m	H: 2.454 m				
20' Flat Rack	L: 5.702 m					
	W: 2.438 m			2,330 kg		21,670 kg
	H: 2.327 m					
40' Flat Rack	L: 11.820 m					
	W: 2.148 m			5,260 kg		25,220 kg
	H: 2.095 m					
40' Collapsible Flat Rack	L: 12.08 m					
•	W: 2.126 m			5,800 kg		29,200 kg
	H: 2.043 m					
45' High Cube Container	L: 13.102 m					
Ç	W: 2.294 m	W: 2.290 m		5,200 kg	75.4 cbm	27,300 kg
	H: 2.509 m	H: 2.467 m				