



**OSHKOSH™**

## **Section J: Supplier Product Labeling and Packaging Requirements**

**Revised:  
May 30, 2023**

<b>I. Introduction</b>	<b>3</b>
Subject	3
Scope	3
Important Definitions	3
<b>II. Packaging</b>	<b>4</b>
Quoting	4
Suppliers Shipping Responsibilities	4
Oshkosh Corporation Specified Container ID Codes	5
Returnable Packaging Requirements	7
Oshkosh Standard Returnable Packaging Types (North America Only)	7
Oshkosh Owned Standard Returnable Containers	10
Expendable Packaging	11
Pallet Specifications and Instructions	11
ISPM 15 Solid-Wood Packaging Requirements	12
Box Selection	13
Box Strength	13
Oshkosh Standard Corrugate Containers	14
Expendable Packaging Material	14
Standard Pack Quantities	15
Safety and Ergonomics	15
Hazardous Materials	15
<b>III. Labeling Specifications</b>	<b>16</b>
Label Size	16
Label Color	16
Label Protection	16
Quiet Zone	16
Bar Code Specification	17
Container Label Position	17
Unit Load Label Placement and Use	17
Tag Placement	19
Container Label (for all Locations Except Oshkosh Defense Aftermarket)	20
Container Label - Oshkosh Defense Aftermarket	21
Master Label	22
Mixed Label	23
Country of Origin	24
Revision History	26

## I. Introduction

### Subject

Requirements for packaging and labeling of product sent to Oshkosh Corporation.

### Scope

This document details the minimum acceptable packaging requirements for purchased components shipped to Oshkosh Corporation facilities. Suppliers not conforming to any guideline in this document are at risk of being assigned a corrective action. Deviation from these requirements must be approved by an Oshkosh Packaging Engineer.

### Important Definitions

- In this document the word "shall" indicates a requirement, and the word "should" indicates a recommendation.
- **Unit load:**
  - Any structure that holds the contents or packages shipping
  - Could hold either mixed or single part numbers
  - Is the outer most packaging that the mixed or master label is attached
  - Shall have a packing list adhered to the outer most packaging
  - Examples include: a pallet with boxes, bulk bin containers, metal racks, wooden crates
- **AIAG** - Automotive Industry Action Group
- **BURST STRENGTH** - The strength of the material, such as corrugated fiberboard, expressed in pounds per square inch.
- **DUNNAGE** - Materials used to support and protect the item(s) during shipment
- **ISPM** - International Standards for Phytosanitary Measures
- **STANDARD QUANTITY PACK** - A standardized shipping quantity specified by Oshkosh and communicated on the purchase order
- **OVERHANG** - The portion of a container or unit load that exceeds the length or width of a pallet
- **UNDERHANG**- Product shipping on a pallet with significant amount of room yet available on the pallet
- **PHYTOSANITARY** - Concerning the health of plants; especially the freedom from pests requiring quarantine
- **RETURNABLE PACKAGING** - Container and/or dunnage that is used to ship multiple times
- **SWPM** – Solid Wood Packaging Material – Wooden packaging that may require treatment per ISPM when shipping internationally
- **STRINGER** - The longitudinal portion of the pallet that supports the top and bottom decks
- **TAG** - A label that is hung from an object, usually with a wire placed through a reinforced eyelet in the label/tag
- **TIER 2**- A company that is outside of providing a service related to the final completion and delivery of a purchased part

## II. Packaging

### Quoting

Suppliers should quote part cost using both expendable and returnable packaging and record the container size and density assumptions made. If a returnable container alternative is not defined, then the price quoted would simply be the item cost minus the expendable packaging. If multiple parts are intended to be sold as a kit then the individual components of the kit cannot be sent in separate bulk packaging. All components must be pre-kitted into one package and quoted to do so.

- All packaging modifications or new proposals require authorization using the Oshkosh Corporation Packaging Data Sheet. Submit these during quoting to your Oshkosh Purchasing Representative. *See example, Attachment 3*
- Supplier can use the Test Packaging Hold Form to inform Oshkosh Contact of new packaging arriving for an inspection. *See example, Attachment 1*

### Suppliers Shipping Responsibilities

**It is the shipper's responsibility to ensure:**

1. Packaging complies with all applicable laws and regulations
2. Shipments are packaged such that the containers and their contents arrive at the destination free from damage
3. Shipments are economically packaged in a manner that minimizes adverse effects on the environment and solid waste
4. Packaged products meet or surpass the minimum Oshkosh Corporation requirements outlined in this document
5. BOL shall accompany each shipment
6. Invoice line items shall reference Oshkosh Corporation part numbers to be paid
7. Packing lists are:
  - a. Attached to every unit load shipped
  - b. Attached to every box that is shipped as a single container
  - c. Including Oshkosh part number, part description, part revision, total quantity, PO #, PO line #, ship date, supplier name, supplier number. Lot number, pieces per box, # of boxes, and total weight is optional
  - d. Accurately identifying all contents of shipping unit
  - e. Housed in a durable plastic pouch adhered to the outside of the container

### Oshkosh Corporation Specified Container ID Codes

Oshkosh utilizes standard naming convention for their containers and container code to identify the type of Packaging for each item number. These codes will appear on the Purchase order and EDI transactions indicated the anticipated packaging for each part number. In the event a packaging code is not assigned, the supplier will provide expendable packaging that is economical and meets the below requirements for ergonomics and safety. Please reach out to your Oshkosh representative with any questions or to get a packaging code assigned. Deviation from the assigned packaging code without approval could result in impact to supplier performance ratings.

#### **Oshkosh Owned Returnable Containers: A#### Codes**

- Oshkosh owns, manages and returns containers to supplier

#### **Supplier Owned Returnable Containers: B#### Codes**

- Shall be labeled with RETURN TO AND "SUPPLIER'S NAME"
- Reach out to your Oshkosh Packaging Representative to retrieve a B code upon purchase of returnable

#### **CHEP Returnable Containers: C#### Codes (Example of this code type on purchase order and portal shown below)**

- Standard Returnable Container Sizes (sizes and codes are listed in the Returnable Section)
- Managed by 3<sup>rd</sup> Party for delivery and return of containers
- Used on high volume parts

#### **Standard Expendable Containers: E#### Codes**

- Oshkosh preferred container sizes
- One-time use packaging (corrugated box and pallet sizes and codes are listed in Expendable Section)

#### **Non-Standard Expendable Containers: N#### Codes**

- One-time use packaging
- For unique sized parts or part using special protective dunnage
- Reach out to an Oshkosh Representative to retrieve a N code for part
- Secondary packaging such as bundles or interior boxes (these will show in the secondary container field on purchase order).

#### **Oshkosh Owned Returnable Hand Held Totes and Bulk Bins: R#### Codes**

- Oshkosh owns and manages standard containers
- Containers are issued to supplier as needed based on purchase orders

**Container Code Communication**

Container codes will appear on both printed PO's and within the Oshkosh Supplier Portal. Each part number has an assigned container code, brief container description, and standard pack quantity. Reach out to your Oshkosh Packaging Representative if there are any issues with the assigned container or pack quantity.

**Container Codes on Printed Purchase orders.**

Line	Part Number/Description/ Supplier Part No.	Deliver On Date	Need By	Item Rev.	DoD Rating	Blanket Contract	Status	Qty	UoM	Unit Price (USD)	Extended Price (USD)										
<table border="1"> <thead> <tr> <th>Std Pack Size</th> <th>Primary Container</th> <th>Description</th> <th>Secondary Container</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>C0001</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												Std Pack Size	Primary Container	Description	Secondary Container	Description	10	C0001			
Std Pack Size	Primary Container	Description	Secondary Container	Description																	
10	C0001																				
Total:																					

 Oshkosh Corporation

**Container Codes on the Oshkosh Supplier Portal.**

Std Pack Size	Container Code	Description	Secondary Container	Description
30	E0007	STD WOOD PALLET 40X48		

### Returnable Packaging Requirements

The following conditions always exist when returnable packaging is utilized:

- Oshkosh owned returnable packaging **shall NOT** be used for the shipment or storage of non-Oshkosh owned parts. Disposition of Oshkosh returnable packaging materials is prohibited.
- A supplier shall only ship in a returnable when authorized to do so by Oshkosh Corporation. The returnable containers shall only ship to Oshkosh locations that are designated by the Packaging Engineer or Purchasing Representative.
- Expendable internal dunnage should only be used when it is necessary protect the shipped components from damage in transit or storage. Returnable dunnage can only be used only with Oshkosh Packaging Engineer approval.
- An established minimum number of containers are available at the supplier's location.
- Whenever back-up packaging is used, your Oshkosh Corporation Packaging Engineering Representative shall be notified prior to shipping with an explanation.
- Backup expendable packaging shall be maintained to meet shipments and shall simulate the returnable container, maintaining the same dimensions, function and pack quantity while complying with all expendable packaging requirements.
- Suppliers must notify their Oshkosh Packaging Engineering Representative if containers are returned to the supplier with damages, parts inside, without the full packaging component, or at a lower return than fill rate.
- Suppliers shall not mark directly on any Oshkosh returnable containers.
- The owner, shipper, or receiver, is responsible for their own returnable containers. Security deposits are subject to agreement and are valid only with the approval of the appropriate delegated Oshkosh Buyer and the Materials Manager of the receiving location.
- All supplier owned returnable containers must be clearly labeled with the supplier's name, return address and the supplier's container identification number.
- Tags and labels should be affixed, and "placards" utilized so that they can be removed with minimal effort. Only the label for the most recent shipment shall remain on the packaging.
- Suppliers who have any obsolete dunnage or containers at their facility should contact their appropriate Packaging Engineering Representative.
- Suppliers are responsible for generating a valid ASN for each delivery. Incorrect packaging data in the ASN can create inaccuracy in the returnable container program resulting in packaging shortages. Suppliers must ensure accurate packaging data in order to enable proper container replenishment.

### Oshkosh Standard Returnable Packaging Types (North America Only)

This list is not all-inclusive.

- **Leased CHEP Containers**
- **Handheld Totes**
- **Plastic Bulk Bins**
- **Plastic Corrugated**
- **Custom Formed Plastic Trays**
- **Wooden Pallet Collars**
- **Wooden Crate**
- **Plastic Pallets**
- **Custom-Designed Metal Racks**
- **Wire/Mesh Bulk Bins**
- **Any Other Agreed Upon Design and Material**

## Oshkosh Corporation - CHEP Returnable Small-lot Bins

Maximum Weight with Bin: 35 lbs.



Description	C0001 Chep120705	C0002 Chep121507	C0003 Chep241507	C0004 HHT 481507
Inside Length (in)	9.7	13.3	21.6	45.4
Inside Top Width (in)	5.5	9.5	13.3	13
Inside Height (in)	4.2	6.3	6.3	6.3

Oshkosh Corporation supplies our line side production for most parts in small lot bins. Small lot bins shall be shipped on a standard size handheld tote pallet in a layer that completely fills the footprint of the pallet. Empty bins may be used to fill voids if needed.

### Handheld Tote Pallet

48" x 45" x 6"

Max Weight: 4000



### Handheld Tote Lid

48" x 45" x 1"



Oshkosh Corporations - CHEP Returnable Bulk Bins and Pallets				
Description	C0005 P4840B	C0006 FLC 323025	C0007 FLC 323034	C0008 FLC 484534
Inside Length (in)	48	29.4	29.4	44.5
Inside Top Width (in)	40	27.3	27.3	41.5
Inside Height (in)		17.4	27.2	27.2
Tare Weight (lbs.)	59	62	85	118
Max Weight (lbs.)	2800	1800	1800	2000
Collapsed Height (in)	5.7	13.1	13.1	12.8

C0005



C0006



C0007



C0008



Oshkosh Owned Standard Returnable Containers**R0001: NSO1207-5**

(OD): 12" x 7.4" x 5" (ID): 9.5" x 5.6" x 4.9"

Max Load: 33.8 lbs. Tare Weight: 1.2 lbs.

**R0002: NXO1215-7**

(OD): 15" x 12" x 7.5" (ID): 13.1" x 9.5" x 7.4"

Max Load: 32.4 lbs. Tare Weight: 2.6 lbs.

**R0003: NXO2415-7**

(OD): 24" x 15" x 7.5" (ID): 21.5" x 13.1" x 7.4"

Max Load: 30.4 lbs. Tare Weight: 4.6 lbs.

**R0004: NXO4815-7**

(OD): 48" x 15" x 7.5" (ID): 45.5" x 13.1" x 6.9"

Max Load: 26.7 lbs. Tare Weight: 8.3 lbs.

**R0005: 45x48 JOURNEY PALLET**

(OD): 48.9" x 45.9" x 6" (ID): 48.4" x 45.4" x 6"

Max Load: 4000 lbs. Tare Weight: 55 lbs.

**R0008: HDMP4845-34**

(OD): 48" x 45" x 33.9" (ID): 44.6" x 41.5" x 27.9"

Max Load: 2000 lbs. Tare Weight: 118 lbs.

**R0009: HDR7848-34**

(OD): 78" x 48" x 34" (ID): 74.5" x 44.5" x 26.7"

Max Load: 1500 lbs. Tare Weight: 234 lbs.



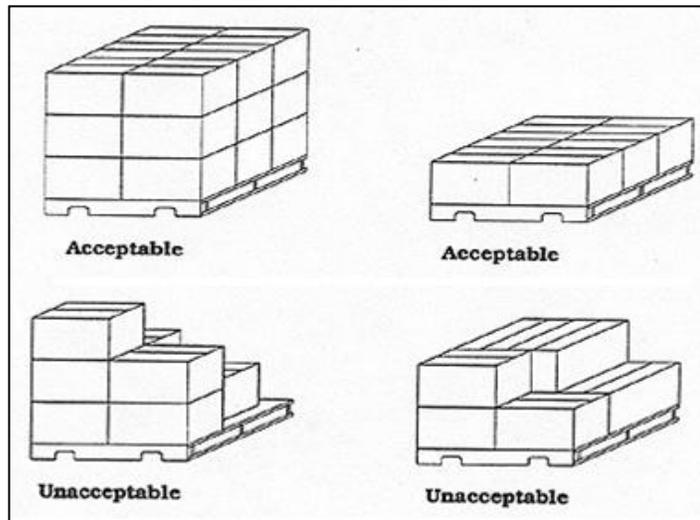
Expendable Packaging

Expendable standard box sizes or pallets should be utilized if possible (Standard Pallet Sizes listed on Page 8; Standard Box Sizes listed on Page 10).

Pallet Specifications and Instructions

Preferred Pallet Styles	
	
<b>STRINGER STYLE 40" x 48" (U.S.-based)</b>	<b>EURO STYLE 1200mm x 800mm (EU-based)</b>

Acceptable pallet unitization requires evenly distributed weight of product(s)



**Standard Specified Pallet Dimensions for Oshkosh Corporation:**

**North America (Inches)**

E0007	40 x 48
E0008	30 x 32
E0009	40 x 32
E0010	40 x 62
E0011	72 x 48
E0012	96 x 48

**Europe (mm)**

(DIN 15141-part 4)	1200 x 1000
(DIN 15141-part 2)	1200 x 800

**Pallet Specifications:**

- Pallet shipments should allow for double stacking in trailers
- Pallet must be built to withstand the weight of parts
- Deck boards are required on bottom of pallets
- 90% of the pallet surface should be used and no overhang of boxes or product
- Spacing between top deck boards must be enough to adequately hold product on the pallet
- Adequate space is required for forklift placement
- Height from top of stacked material to floor (to include pallet) is not to exceed 53" (1346.2 mm)
  - **\*When shipping to Oshkosh's Spartanburg Location the max height is 36" (914.4 mm)\***
- 4-way entry pallets/crates are required
- All pallets shall be assembled with 2 ¼ "(57.15 mm) long screws or shanked nails
- Block Style pallets are also acceptable
- Stringers and deck boards shall be made of dense hardwood or pine
- Deck boards and stringers shall be free of large cracks, splinters and loose nails, edges shall be flush
- If assistance is needed in constructing a compliant standard pallet, a drawing is available. *See Attachment 2*

**ISPM 15 Solid-Wood Packaging Requirements**

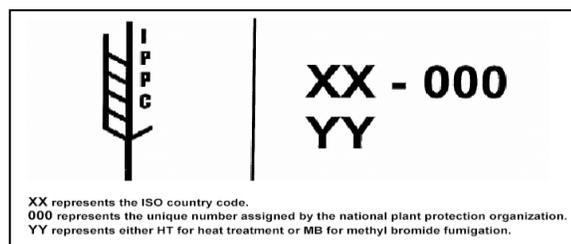
Shipments from international origins (except between U.S. and Canada) shall comply with the International Standards for Phytosanitary Measures (ISPM) 15 if they contain any solid-wood packaging material (SWPM).

See current standards here: [https://ispm15.com/wp-content/uploads/2018/08/ispm15\\_international-standards-for-phytosanitary-measures-adopted-2013\\_published\\_2017.pdf](https://ispm15.com/wp-content/uploads/2018/08/ispm15_international-standards-for-phytosanitary-measures-adopted-2013_published_2017.pdf).

Visit <https://ispm15.com/> for additional information.

All pallets shipped to an Oshkosh Aftermarket location are required to follow ISPM 15 for both international and domestic shipments.

All imported solid wood packing material shall depict an IPPC mark.



A statement shall be present on the commercial invoice or bill of lading/air waybill that the shipment contains either no solid wood packing materials or it complies with ISPM 15 requirements. Some countries have very stringent requirements such as:

European Union countries - SWPM cannot contain any bark

Chile - SWPM cannot contain any bark

New Zealand - SWPM cannot contain any bark

Indonesia - SWPM cannot contain any bark or soil. Additionally, the shipment must be accompanied by a packing declaration and a valid copy of the manufacturer's fumigation certificate

Australia - All shipments, whether they contain SWPM, must have a completed Packing Declaration

China-ISPM Stamp must be in black ink

\*\* Note that the list above is neither all-inclusive, nor exhaustive and the import requirements of a country should be checked periodically.

SWPM made entirely of manufactured wood material (e.g. particle board, plywood, oriented strand board) or made entirely of thin pieces of wood (6mm or less) is exempt from the treatment and marking requirements as indicated in ISPM 15.

In accordance with ISPM 15, the below International Plant Protection Convention (IPPC) mark must be indelibly affixed on at least two sides of each SWPM article.

USCBP may issue penalties under Title 19 United States Code (USC) § 1595a (b) or under 19 USC § 1592 to responsible parties who are in receipt of a documented Wood Packing Material violation. Any penalties received from USCBP by Oshkosh Corporation will be immediately billed back to the responsible supplier.

### Box Selection

Corrugated packaging material must have strength to adequately withstand transportation and handling rigors from the supplier to Oshkosh.

Factors in Selecting Box Size:

- Part Dimensions: best fit box to part
- Part Weight: ergonomic limit for handheld boxes is 35 lbs. / 15.87572 kg and any parcel single box shipment.
- Part Quality: partition cells, wrap, and/or cushion material as required

### Box Strength

- All cartons should be made from at least single-wall corrugated; double-wall for heavy parts
- Corrugated boxes shall be tested by either the Mullen Burst or Edge Crush Test methods
- Handheld boxes shall have a minimum ECT performance of 32 ECT or Mullen Burst of 200 lbs.
- Non-handheld corrugated boxes used shall have an ECT or Mullen performance # that corresponds to the carton content's weight
- The flute direction of the outer carton should always run vertically
- Containers shipped must have a visible Box Maker's certificate on them as the sample shown below:



### Oshkosh Standard Corrugate Containers

These are the preferred corrugated box sizes of Oshkosh Corporation. Some supplier's may see these on their purchase orders and will be required to ship in the corresponding box size to the box description.

Oshkosh Standard Corrugated Box Description	E0001	E0002	E0003	E0004	E0005	E0006
Inside Length	9 in. / 228.6 mm	12 in. / 304.8 mm	20 in./508 mm	36 in./914.4 mm	30 in./762 mm	48 in./1219.2 mm
Inside Top Width	5 in. /127 mm	10 in./ 381 mm	12 in./304.8 mm	14 in./355.6 mm	30 in./762 mm	40 in./1016 mm
Height	5 in./127 mm	6 in./152.4 mm	8 in./203.2 mm	10 in./254 mm	16 in./406.4 mm	36 in./914.4 mm
<b>Handheld Corrugated Boxes (RSC Preferred) 35 lbs. weight limit for E0001-E0004. E0005-E0006 shall ship on a pallet.</b>						

Oshkosh **Standard Corrugated Boxes used for shipping can be within a tolerance of +/- 3" in length, width, and height.** It is the responsibility of the supplier to choose a container within these tolerances that will accommodate the Standard Pack Quantity designated on the Oshkosh Purchase Order.



### Expendable Packaging Material

When expendable packaging must be used, these are the materials that are preferred and non-preferred by Oshkosh. This list is not all-inclusive and is not limited to only the listed materials.

#### Preferred packaging materials:

- Air cushioning bags
- Biodegradable bubble wrap
- Cellulosic paper
- Molded fiberboard/paperboard
- Polyethylene



#### Preferred exterior packaging materials:

- Banding - Plastic or non-metallic is preferred. Metal banding may be used for heavy products, with approval. Cross banding is required for heavy parts shipping directly on a pallet
- Corrugated cartons
- Pallet (in standard sizes)
- Wooden crates

#### Plastic Material Requirements

- All plastic bags used for shipping must be clear. Tinted/Foil bags may be used only when damage from light may occur or for Electrostatic Discharge (ESD) protection. Parts may be requested to be bagged in specific quantities and bag sizes within a master carton, this information would show on the purchase order.
- Clear stretch or shrink wrap that is Plastic #4 LDPE (Low Density Polyethylene) shall be used. Tinted stretch or shrink wrap should only be used if the part requires a tinted material to sustain the product quality

#### Unallowed Packaging materials

- Loose fill (packing peanuts)
- Foam-in-place (Allowed at Aftermarket locations only)
- Starch-based packaging materials
- Rice paper (yellow corrugated)
- Unapproved VCI Materials
- Metal Clamps
- Staples
- Nails in wood crates, screws are preferred

Oshkosh does not require, and our Suppliers are completely free to choose where they procure their packaging materials. However, many Suppliers have asked Oshkosh for assistance in locating a list of vendors producing Oshkosh Packaging Specifications compliant materials. In order to address such questions, please see the information provided below as a courtesy. For reference, the following vendors are currently known as capable of providing Oshkosh Standard Corrugated Boxes and Pallets that meet Oshkosh Packaging Specifications. The vendor list may not be exhaustive and may be revised on an annual basis.

#### **Corrugated Box Suppliers**

Great Northern Corporation  
Uline  
Shorr Packaging

#### **Pallet Suppliers**

Uline  
Universal Forest Products  
Action Wood

#### **Standard Pack Quantities**

Supplier's shall pack per the Purchase Order requirements for Standard Pack Quantity and Container identified for each part number. If a supplier is shipping to an external party, such as a painter, Standard Pack Quantity and Container specifications shall be communicated to that party who is shipping the final product to Oshkosh.

#### **Safety and Ergonomics**

Containers and packaging must be designed with consideration given to:

- Ergonomics
- Safety
- Ease of part removal
- Unit load height
- Weight restrictions (Items that are packaged, or product being shipped on the same pallet as part of a mixed load, with the intention to be manually lifted should not exceed 35 lbs.)
- Carton disassembly

#### **Hazardous Materials**

Suppliers and/or shippers are responsible to comply with all applicable international, national, federal, provincial, state or local laws and regulations for packaging hazardous materials (*packing, marking, labeling, describing and certifying*). U.S. Federal regulations including:

[Hazardous Materials Regs \(CFR Parts 100-177\)](#)

[Hazardous Materials Regs \(CFR Parts 178-199\)](#)

To see latest OSHA requirements, visit: <https://www.osha.gov/dsg/hazcom/>

Hazard Communication Standard-Labels and Pictograms: <https://www.osha.gov/Publications/OSHA3636.pdf>

Globally Harmonized System:

Once a country adopts the standard as the U.S. has and as other countries are doing, the GHS standard becomes legally binding. In the U.S., fines due to non-compliance can range from \$100-500,000.

Suppliers should become familiar with the various resources on the United Nation's GHS website:

[http://www.unece.org/trans/danger/publi/ghs/ghs\\_welcome\\_e.html](http://www.unece.org/trans/danger/publi/ghs/ghs_welcome_e.html)

### III. Labeling Specifications

The Oshkosh label design is based on the Automotive Industry Action Group (AIAG) standard for shipping/parts identification (AIAG-B-10).

#### Label Size

The minimum label size should be 4.0" (101.60 mm) high by 6.0" (152.4 mm) wide. (Label examples shown in this document are not labels that are to exact scale). Parts in a container such as a bag or package smaller than a 4" x 6" size, must include a human readable label identifying part number, purchase order number and quantity.

Building block height shall be 1.0 inch +/-0.2 inch.

#### Label Color

The label shall be white in color with black printing.

#### Label Protection

Label shall be affixed in a fashion in that it:

- Arrives affixed to the package
- Allows the ability to easily read and access label
- Will withstand the elements up to 12 months

#### Quiet Zone

Bar code-reading equipment must have areas called quiet zones. Bar code symbols shall have leading and trailing quiet zones with a minimum width of 0.25" (6.35 mm) each.



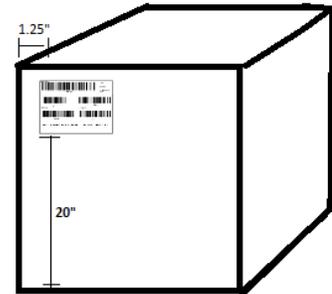
### Bar Code Specification

- Bar codes shall be type 3-of-9 (Code 39)
- Code Configuration: The following characters shall not be used: \$ / + %
- Check digits shall not be used
- Code Density and Dimensions: The bar code height should be at least .5" (12.7 mm). The average width of the narrow elements shall be between .013 (0.3302 mm) and .017 (0.4318 mm) inch. The ratio of the average width of the wide elements to the average width of the narrow elements shall be between 2.8:1 and 3.2:1
- These requirements are excerpted from AIAG Standard B-10 "Trading Partner Labels Implementation Guideline" The printed bar code shall meet these requirements. Additional information can be found here: <https://www.aiag.org/supply-chain-management/packaging-and-labeling/labeling-standards>

### Container Label Position

Label shall be:

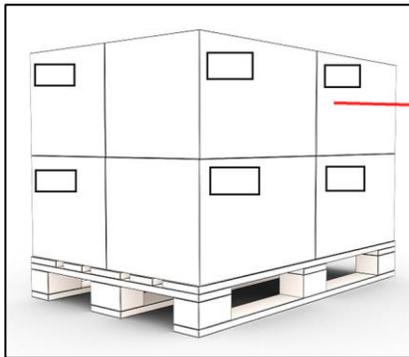
- Parallel to the base of the package on any container
- 20" (508.00 mm) from the bottom of the package on large containers
- No closer than 1.25" (31.75 mm) from the edge



### Unit Load Label Placement and Use

#### Container Labels

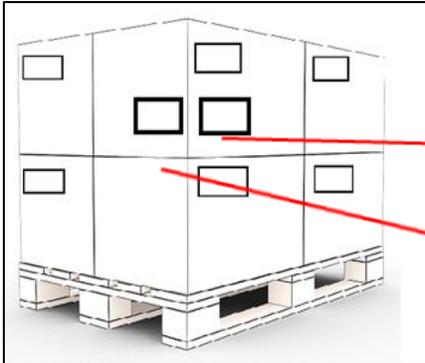
The Oshkosh Standard Container Label shall be applied to every container shipped. The Container Label shall be used when a single container holds identical part numbers.



Part Number (P) 123456		Country Origin: USA
Quantity (Q) 12		Revision: A
Purchase Order (K) 24880		Container Code: C0001
Kit/Item ID (I) AA1000	Location (L) 711	
<b>Please Save This Space On The Labels For a Future Oshkosh Initiative</b>		
Supplier Name City/State/Zip		OSK Location Name City/State/Zip

**Master Labels**

The Oshkosh Master Label shall be applied to every unit load shipped that consists of the same part number. The Master Label is used to receive total parts at the unit load level. The quantity on the Master Label reflects the total number of like parts on the entire unit load. Two identical Master Labels shall be used on adjacent sides of the unit load.

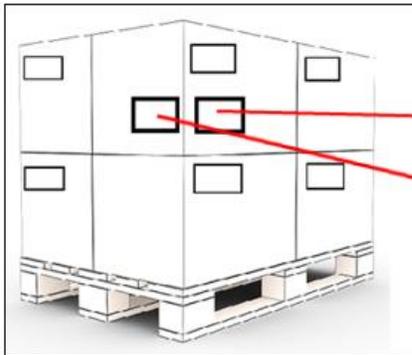


FROM: Supplier Name City/State/Zip	To: OSK Location Name City/State/Zip	<b>MASTER LABEL</b>
Part Number (PN) 123456 [Barcode]		
Quantity (QT) 72 [Barcode]	Way To Code APJ001 [Barcode]	
Please Save This Space On The Labels For a Future Oshkosh Initiative		

FROM: Supplier Name City/State/Zip	To: OSK Location Name City/State/Zip	<b>MASTER LABEL</b>
Part Number (PN) 123456 [Barcode]		
Quantity (QT) 72 [Barcode]	Way To Code APJ001 [Barcode]	
Please Save This Space On The Labels For a Future Oshkosh Initiative		

**Mixed Labels**

The Oshkosh Mixed Label shall be applied to every unit load shipped that consists of multiple part numbers or unlike items. Two identical Mixed Labels shall be used on adjacent sides of the unit load.

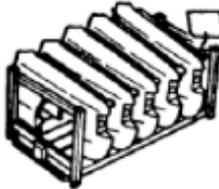
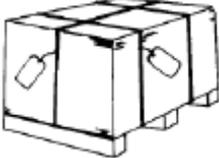
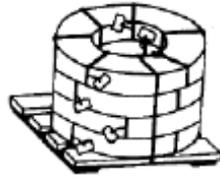
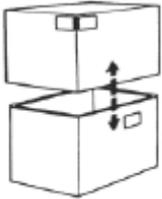
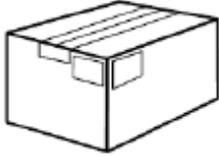
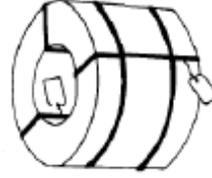


FROM: Supplier Name City/State/Zip	To: OSK Location Name City/State/Zip	<b>MIXED LABEL</b>
		Way To Code [Barcode] APJ001
Please Save This Space On The Labels For a Future Oshkosh Initiative		

FROM: Supplier Name City/State/Zip	To: OSK Location Name City/State/Zip	<b>MIXED LABEL</b>
		Way To Code [Barcode] APJ001
Please Save This Space On The Labels For a Future Oshkosh Initiative		

Tag Placement

Sample label placement on multiple types of packaging shown below. If a label cannot be used a tag is also acceptable.

<p><b>TUBING AND BARS</b></p> 	<p><b>ROLL</b></p> 	<p><b>RACK</b></p> 
<p><b>BAG</b></p> 	<p><b>SHEETS/CUT LENGTHS/BLANKS</b></p> 	<p><b>CARTONS ON PALLET</b></p> 
<p><b>SLIT COILS</b></p> 	<p><b>TELESCOPE/SET-UP CONTAINERS</b></p> 	<p><b>OPEN METAL BIN OR TUB</b></p> 
<p><b>BALE</b></p> 	<p><b>DRUM/BARREL/CYLINDRICAL CONTAINER</b></p> 	<p><b>BOX OR CARTON</b></p> 
<p><b>SINGLE COIL</b></p> 	<p><b>PALLET BOX</b></p> 	<p><b>BASKET, WIRE MESH CONTAINER</b></p> 

Container Label (for all Locations Except Oshkosh Defense Aftermarket)

The Oshkosh Standard Container Label shall be applied to every container shipped. The Container Label shall be used when a single container holds identical part numbers. Kanban ID and Location Fields are required for the access segment (JLG) only. For all other segments, these areas should be left blank or may be used for other information. See required format and instructions below:

Part Number (P)  123456		Country Origin: USA Revision: A Container Code: C0001
Quantity (Q)  12	Purchase Order (K)  246810	
Kanban ID (I)  AA10000	Location (L)  711	
<b>Please Save This Space On The Labels For a Future Oshkosh Initiative</b>		
Supplier Name City/State/Zip		OSK Location Name City/State/Zip

**Part Number**

Block Title: PART NUMBER (P)

Data: Oshkosh Corporation assigned part number

Max Length: 16 characters

DI Chars: 1

Text Size: 2 LPB-Min. 0.5" high

EDI Loc Example: **PO1|1|20|EA|0.01||BP|999999~****Quantity**

Block Title: QUANTITY (Q)

Data: The amount of parts in container

Max Length: 6 characters

DI Chars: 1

Text Size: 2 LPB-Min. 0.5" high

Unit of Measure shall always be included and placed directly to the right of quantity

Min. 0.2" high- Unit of Measure not to be barcoded

EDI Loc Example:

**SCH|20|EA|ST|JLN|002|20201105||010|20201104|||1~****Purchase Order Number**

Block Title: Purchase Order (K)

Data: Oshkosh Corporation assigned PO #

Max Length: 9 characters

DI Chars: 1

Text Size: 3 LPB-Min. 0.2" high

EDI Loc Example:

**BEG|00|SA|P999999||20201007~ or****BEG|00|RL|8888888|9999999|20201007~****Location (Access [JLG] Segment ONLY)**

Block Title: LOCATION (L)

Data: Internal Plant location of the part assigned by JLG

Max Length: 9 characters

DI Chars: 1

Text Size: 3 LPB-Min. 0.2" high

EDI Loc Example: **N9|LU|39430||||ZZ>1~****Kanban ID (Access [JLG] Segment ONLY)**

Block Title: Kanban ID (I)

Data: ID # assigned by JLG

Max Length: 9 characters

DI Chars: 1

Text Size: 3 LPB-Min. 0.2" high

EDI Loc Example: **N9|BO|0003581634||||ZZ>1~**

**The fields listed below shall appear in the locations shown on the sample container label (Figure 1) using text only size-8 LPB**

**Country of Origin:**

Data: Country product was made in

**Revision**

Data: Oshkosh assigned part revision

EDI Loc Example: **N9|R1|A||||ZZ>1~****Container Code**

Data: Oshkosh assigned container ID on purchase order

EDI Loc Example: **REF|RS|E0003|LARGE CORRUGATED 20X12X8|ZZ>Primary~****Supplier Name City/State/Zip****Oshkosh Location Name City/State/Zip**

Container Label - Oshkosh Defense Aftermarket

The Oshkosh Defense Aftermarket Standard Container Label shall be applied to every container shipped. The Container Label shall be used when a single container holds identical part numbers. Manufactured Date must be used for all Oshkosh Defense Aftermarket product. For all other segments, these areas should be left blank or may be used for other information. See required format and instructions below:

Part Number (P)  1234567		Country Origin: USA Revision: A Container Code: C0001
Quantity (Q)  12	Purchase Order(K)  246810	
Manufactured Date (M)  1-1-2021		
Serialized Code (3S) 		
Supplier Name City/State/Zip 0012345603140001		OSK Location Name City/State/Zip

**Part Number**

Block Title: PART NUMBER (P)

Data: Oshkosh Corporation assigned part number

Max Length: 16 characters

DI Chars: 1

Text Size: 2 LPB-Min. 0.5" high

EDI Loc Example: **PO1|1|20|EA|0.01||BP|999999~****Quantity**

Block Title: QUANTITY (Q)

Data: The amount of parts in container

Max Length: 6 characters

DI Chars: 1

Text Size: 2 LPB-Min. 0.5" high

Unit of Measure shall always be included and placed direct to the right of quantity

Min. 0.2" high- Unit of Measure not to be barcoded

**SCH|20|EA|ST|JLN|002|20201105||010|20201104|||1~****Purchase Order Number**

Block Title: Purchase Order (K)

Data: Oshkosh Corporation assigned PO #

Max Length: 9 characters

DI Chars: 1

Text Size: 3 LPB-Min. 0.2" high

EDI Loc Example:

**BEG|00|SA|999999||20201007~ or****BEG|00|RL|8888888|999999|20201007~****Manufactured Date (Required for Defense Aftermarket)**

Block Title: Manufactured Date(M)

Data: Supplier Generated Manufacture Date

Max Length: 10 characters

DI Chars: 1

Text Size: 3 LPB-Min. 0.2" high

**Serialized Code**

Block Title: Serialized Code (3S)

Data: Supplier Generated Serial #

Max Length: 18 characters

DI Chars: 2

Text Size: 3 LPB-Min. 0.2" high

**The fields listed below shall appear in the locations shown on the sample container label using text size-8 LPB**

**Country of Origin:**

Data: Country product was made in

**Revision**

Data: Oshkosh assigned part revision

EDI Loc Example: **N9|R1|A||||ZZ>1~****Container Code**

Data: Oshkosh assigned container ID

EDI Loc Example: **REF|RS|E0003|LARGE CORRUGATED 20X12X8|ZZ>Primary~****Supplier Name City/State/Zip****Oshkosh Location Name City/State/Zip**

## Master Label

The Oshkosh Standard Barcoded Master Label shall be applied to every unit load shipped that consists of the same part number. The Master Label is used to receive total parts at the unit load level. The quantity on the Master Label sums the total number of like parts on the entire unit load.

A Container Label is still applied to each container on the unit load and will reflect the quantity in the individual container.

See required format and instructions below:

FROM: Supplier Name City/State/Zip	To: OSK Location Name City/State/Zip	<b>MASTER LABEL</b>
Part Number (P): <b>123456</b> 		
Quantity (Q): <b>72</b> 	Ship To Code: <b>APL001</b> 	
<b>Please Save This Space On The Labels For a Future Oshkosh Initiative</b>		

### Part Number

Block Title: PART NUMBER (P)

Data: Oshkosh Corporation assigned part number

Max Length: 16 characters

DI Chars: 1

Text Size: 2 LPB-Min. 0.5" high

EDI Loc Example: **PO1|1|20|EA|0.01||BP|9999999~**

### Ship To Code (If Provided on P.O.):

Block Title: Ship To Code

Data: Shipping Location Provided on Oshkosh PO

Max Length: 10 characters

Text Size: 3 LPB-Min. 0.2" high

EDI Loc Example: **N1|ST|JLG INDUSTRIES, INC.|92|21\_999~**

### Quantity

Block Title: QUANTITY (Q)

Data: Total quantity on pallet or truck

Max Length: 6 characters

DI Chars: 1

Text Size: 2 LPB-Min. 0.5" high

Unit of Measure shall always be included and placed directly to the right of quantity

Min. 0.2" high- Unit of Measure not to be barcoded

EDI Loc Example:

**SCH|20|EA|ST|JLN|002|20201105||010|20201104|||1~**

**The fields listed below shall appear in text only in the locations shown on the sample container label using min text size-8 LPB**

**Supplier Name City/State/Zip**

**Oshkosh Location Name City/State/Zip**

**Master Label**

Mixed Label

The Oshkosh Mixed Label shall be applied to every unit load shipped that consists of containers that hold multiple part numbers or unlike items. There is not a field for Part Number or Quantity on the Mixed Label as it is not used for an aggregate count of items.

An individual Container Label is still applied to each container on the unit load.

See required format and instructions below:

FROM: Supplier Name City/State/Zip	To: OSK Location Name City/State/Zip	MIXED LABEL
		Ship To Code:  APL001
Please Save This Space On The Labels For a Future Oshkosh Initiative		

**Ship To Code (If Provided on P.O.):**

Block Title: Ship To Code  
 Data: Shipping Location Provided on Oshkosh PO  
 Max Length: 10 characters  
 Text Size: 3 LPB-Min. 0.2" high  
 EDI Loc Example: N1|ST|JLG INDUSTRIES, INC.|92|21\_999~

The fields listed below shall appear in the locations shown on the sample container label (Figure 10) using min text size-8 LPB

**Supplier Name City/State/Zip**

**Oshkosh Location Name City/State/Zip**

**Mixed Label**

## Country of Origin

### 1.0 Introduction

Oshkosh Corporation either purchases or receives goods for one of five reasons: production, aftermarket, sample validation, test or prototype. These scenarios present different requirements for country of origin labeling that are explained below. If you have any questions regarding these instructions, contact your respective buyer or the person requesting the goods prior to making the shipment.

### 2.0 Country of Origin Marking

Articles produced, procured, or repaired by or for Oshkosh Corporation, including "no charge" items provided or returned to Oshkosh Corporation, must be marked with the appropriate country of origin. This includes finished products, replacement units free, purchased or under warranty, sub-assemblies, parts, media recorded with software programs, manuals, accessories, materials and supply items. Each article must have the full English name of its country of origin marked on the article itself and/or on the packaging in which it is received.

For all articles, the country or countries of origin marking requirements are as follows:

- Conspicuous (can be easily seen with normal handling of the article or container).
- Legible (can be easily read by a person with normal eyesight).
- Indelible (resists fading).
- Permanent (survives normal distribution and handling).
- Indicating to the ultimate purchaser the full English name of the article's country of origin.
- On the immediate container (the innermost level of packaging in which the articles will be received – this is further defined below).
- -or-
- On the article itself (see specific requirements below).

The country of origin must be included on the invoice and packing list (delivery notice) and must be consistent with the country of origin marked on the immediate container and the article.

### 2.1 Wording of the Country of Origin Marking

The following wording should be used for country of origin marking. Any modification to this wording must be approved by Oshkosh Corporation.

#### Articles Manufactured in the US:

Articles which are produced from contents, components, and raw materials of mixed national origin and where the US is determined to be the country of origin must be marked

- Assembled in the US of US and Non-US Components (Allowable for assembled articles only); or
- Produced in the US of US and Non-US Components (Allowable for non-assembly articles only); or
- Printed in USA (Allowable for printed material and publications only)

#### Articles Manufactured outside the US:

Articles which are made or finally assembled outside of the US and are determined to have undergone a substantial transformation must be marked:

- Made in xxx (where xxx is the full English name of the country of origin)
- Printed in xxx (where xxx is the full English name of the country where the material was printed. Allowable for printed material and publications only)

No abbreviations, except for UK for United Kingdom and US or USA for the United States of America, are acceptable. The 2-character International Organization for Standardization (ISO) codes are not acceptable for marking articles or immediate containers.

## 2.2 Container Marking

An immediate container is defined as the innermost level of packaging in which the articles will arrive at the ultimate purchaser. The immediate container must be marked with the full English name of the country of origin of the articles contained within it, using the same wording as the marking on the articles (see above for acceptable wording). Further definition below:

Aftermarket – container the customer will receive the goods in

Production, Sample Validation, Test or Prototype – container Oshkosh will receive the goods in

Some immediate containers contain merchandise of different origins. In such an instance, each article within the immediate container must be marked with its country of origin and the immediate container must include a marking statement which summarizes the countries of origin of the articles in the immediate container. The country of origin summary statement begins: "Contains merchandise from the following countries: ..." and is followed by a list of the full English names of the countries of origin of the articles in the immediate container.

Containers designed for or capable of reuse must be individually marked to indicate the country of origin of the container. Use the following marking on containers suitable for reuse: "Container made in xxx", where "xxx" is the full English name of the country of origin of the reusable container. If the reusable container is not empty, and the reusable container is the immediate container, the reusable container must also be marked "Contents made in xxx" (where xxx is the full English name of the country of origin of the contents).

In all instances, the country of origin marking on an immediate container must be in close proximity to any label which designates a US address or the name of a foreign country which is not the country of origin.

Additionally, immediate containers that depict the manufacturer's or supplier's logo should never be used. Instead, immediate packaging should either be void of any logo or else contain the logo of the Oshkosh entity purchasing the goods.

### Examples:

Immediate Containers for Aftermarket Parts



On the article itself  
(States Made in USA on product below)



Revision History

Revision Date	Revision Level	Approval	Nature of Revision
6/21/11	A	Lee Dreas	Initial Release
3/28/12	B	Lee Dreas	This document was fully revised, and additional sections were added. Readers should overlook the entire document. Most specifically there are changes and additions in General Information, Quoting, Supplier Responsibilities, Implementing Returnable Packaging, Returnable Packaging, Post Implementation of Returnable Packaging, Security Deposits and Labeling, Back Up Packaging, Obsolete Containers, Preferred Small Lot Bins, Expendable Packaging, Pallet Specifications, SWPM, Box Specifications, Standard Pack Quantity, Part Protection and Interior Dunnage, Safety and Ergonomics, Hazardous Materials and Labels. These sections have been fully or partially reworked.
12/5/2012	C	Lee Dreas	Areas of the document that were updated; Table of Contents, General Information, (Attachment 3), Supplier Responsibilities, (Attachment 3), Security Deposits and Labeling (Labeling), Pallet Specifications (Deck Board Spacing), Expendable Packaging Materials (Non-Preferred Materials), Safety and Ergonomics (Mixed Pallets Weight Restrictions), (ASN) Advanced Shipping Notice. These sections have been partially reworked.
5/23/2013	D	Lee Dreas	Areas of the document that were updated; Table of Contents and Country of Origin (requirements added). These sections have been partially reworked.
1/12/15	E	Lee Dreas	Areas of this document were updated; Introduction-Important Instructions, Oshkosh Standard-Returnable Packaging Types (North America Only), Pallets, Pallet Specifications, Oshkosh Corporation Preferred Corrugated Boxes, Label Specifications, and Packaging Data Sheet (Attachment 3). These sections have been partially reworked.
5/13/16	F	Lee Dreas	Areas of this document that were updated; Pallet Specifications, Wood Packing Requirements, Box Strength, Expendable Packaging Materials and Labeling Specifications. These sections have been partially reworked.
4/17/17	G	Lee Dreas	Areas of this document that were updated: Labeling, Container Label, Master Label, Mixed Label, Serialized Codes Oshkosh, Label Placement and Use, Container ID Codes, Important Instructions, Expendable Packaging Materials.
3/12/18	H	Lee Dreas	Areas of this document that were updated: Pallets, Labels, Standard Expendable Boxes, Implementing Returnable Packaging, Important Instructions, Oshkosh Corporation Container ID Codes, Hazardous Materials, ISPM 15 Requirements, Plastic Materials Requirements, SPQ.

9/10/18	I	Tim Jones Lee Dreas	Introduction-Packing Slip, Quoting, Implementing Returnable Packaging, ISMP 15 Solid Wood Packing, Expendable Packaging Materials, Standard Pack Quantities, Labels, Tags, Dimensions.
9/9/19	J	Tim Jones	Labeling, Expendable Packaging Materials, Returnable Containers
3/4/21	K	Tim Jones	Labeling, Defense Aftermarket Specific Label
5/30/23	L	Melissa Joyce	Returnable container code added, Returnable Container Program requirements, Primary Contacts for questions, and Overall formatting.