



MS-D-13 SUPPLIER PACKING AND SHIPPING STANDARD

GENERAL INFORMATION

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I. REVISIONS AND APPROVALS

Date	Version	Approver	Change description
12/20/25	25.0	Jones, Kim	Full document update and Brand name changes



1.0 SCOPE

This standard describes the containerization, packing procedures, identification methods, and location principles that International requires suppliers to use when shipping products to International operations within the continental U.S.A, Canada, and Mexico. Acceptance of an order or contract to supply products will be understood as an agreement by the supplier to be governed by the specifications herein.

2.0 PURPOSE

The objective of this standard is to provide suppliers with general containerization, packing and shipping instructions (specific part number container approval requires submission of International Container Specification Form) so that products will arrive at International locations free from damage at the lowest cost and in the form most acceptable to International material handling practices.

3.0 CONTAINERIZATION - PACKING*

International and the supplier will work together to develop the container and packing method, the supplier when shipping will be responsible for ensuring that the container and packing conform to this standard. The supplier is responsible for developing and submitting both the Primary and Alternate Container Specification proposals. An approved Container Specification form is a required element of the PPAP package. Suppliers must have an International approved Container Specification Form included in all PPAP submissions.

3.1 Established Packing Method

At the time of each bid, suppliers of materials to International locations will detail proposed packing, both returnable and one-way (expendable) on the CSF - Container Specification Form (SC-CSF-1.11) [navistarsupplier.com/Supplier Guidelines/Supplier Guidelines.aspx](http://navistarsupplier.com/Supplier%20Guidelines/Supplier%20Guidelines.aspx) submitted to the appropriate delegated International Containerization representative. The Container Specification Form is a requirement of the RFQ and PPAP processes. The supplier will give prior notice to the receiving location of initial shipments and utilize the Container Test Shipment process, after being advised by the International containerization representative that the packing and shipping methods are acceptable the supplier is authorized to follow the approved Container Specification Form for all production shipments.

Once a container, packing and shipping method has been established, any change in the container, packing or points of shipment must have approval from the International Containerization Manager who will have received concurrence from the Supply Chain Manager of the receiving location before the change is affected.

***Note:** The terms “container”, “packaging” and “packing” are often used interchangeably. For purpose of this standard a distinction is made. Packaging refers to the containers, interior wraps, dunnage, and cushioning material that are ordinarily provided with an outer container when prepared for shipment. Container refers to the exterior containers’ blocking, bracing, tote, bulk box and pallets, which are used for shipping the product.



SCS-CD-1

3.2 Material Handling Requirements

3.2.1 Size and Weight Limitations

Generally, the layout of aisles, storage, and work areas in International locations is based on standard size containers, pallets, and racks. See Appendix Section 1.2 for acceptable size and types of materials.

The maximum gross weight of loads shipped to International locations will not exceed 3,800 pounds per pallet (1,725 kilos) at 24-inch (60 cm) load centers unless approved by a Supply Chain Manager.

Unitized load heights should be held to a 45" (114.3 cm) maximum where sizes of material permit. Width of load should be equal to or greater than the load height.

Some International material handling and storage systems preclude the use of the standard container size shown in Section 1 of the Appendix. Suppliers will contact the Supply Chain Manager of the receiving location before shipping any material to determine if there are any limitations as to weight or size of loads imposed by local systems and procedures beyond those contained in this standard. For a complete list of International Corporations, locations see Section 7.3 International Locations for more information.

Maximum load allowable on plastic pallets and large 48" x 45" (122cm x 144cm) plastic pallet boxes is 2,500 pounds (1,135 Kilos),

Small 32 x 30 (81cm x 76cm) plastic pallet boxes are 1,800 pounds (817 Kilos).

Maximum load allowable in plastic hand totes is 35 pounds gross weight (13.61 Kilos),

Maximum height of 1/16th modular boxes (totes) is 6 layers **

Maximum height of 1/8th modular boxes (totes) is 5 layers **

**Subject to weight restrictions of 2,500 pounds (1,135 Kilos).

3.2.2 Storage

When the quantity of material is significant, the material may be placed in bulk or unracked storage at their receiving location; thus, the container or pack will be sufficiently strong and stable to permit stacking 12 feet (3.68 M) in height. Suppliers will check with the Supply Chain Manager at the receiving location to determine the height that the part will be stacked in storage. Sides of corrugated fiberboard boxes (if no other type of container is available) may need stiffeners to prevent buckling or bursting. All pallets will require a minimum of three (3) bottom boards to distribute the load on them lower packs. When a load cannot support identical loads, or when only one or two packs are shipped at one time, the loads must be able to fit into storage racks or be free stacked. This means that even though you could bulk ship parts such as insulation, International must be able to free stack up to 12 feet, (say, against the wall) each individual carton cannot exceed 45" in height. In the event you are not free stacking, instead you are using racking, the cartons cannot be more than 45". This maximum individual carton height is pointed out in stacking heights and Special Considerations see Section 3.5.5.

3.2.3 Strength of Load

Packaged or bulk material will be fastened securely to a pallet with straps (plastic straps only) or wrapped (stretch or shrink) so that the load will not shift from vibration of transportation and handling.

The top surface of the load, if possible, will be flat and level for stacking. Posts or other dunnage will be



added if the parts or packages are not strong or level enough to support more loads of the same materials. Place separators between layers and covers on top as necessary to stabilize the load. All containers must allow eight (8) feet stacking identical parts for truckload shipments. **No** steel banding.

3.2.4 Mixed Part Numbers

If the quantity shipped of a part number is not sufficient to form a complete pallet load, that part number will be put on a pallet with other part numbers. However, no part number will appear in more than one mixed pallet in one shipment. When more than one-part number is included in a pallet, a “**MIXED**” load label will be affixed to the load as described in Section 3.0, example 3.3 of the Appendix. The label will conform to the Automotive Industry Action Group’s (AIAG) Trading Partner Labels Implementation Guideline (B-10 Standard) with the word “**MIXED**” in 1-inch letters or larger. Prepare a separate list of all part numbers in the mixed load and insert in or affix on the mixed load where it can be readily seen.

All separate part numbers on a mixed load must be visible on the outside of the unit load. More than one-part number in a Wire Basket or Bulk Box is not acceptable.

3.3 Acceptable Containers: (includes guidelines for 3rd party container management supplier)

3.3.1 Returnable Containers

The owner, whether shipper or receiver, controls a returnable container. Security deposits are subject to agreement and are valid only with the approval of the appropriate delegated International buyer and the Supply Chain Manager of the receiving location. International supports the use of plastic returnable containers whenever possible. Wire mesh baskets, metal racks and wood pallets or boxes may be used where plastic will not suffice. Neither wire mesh nor plastic containers are permitted for shipments to Service Parts operations, contract packagers, or Tier 2 suppliers without Supply Chain Management Group, buyer, and service parts packaging written approval. For clarification purposes, a Tier 2 is a supplier to the Tier 1 supplier and is not authorized to receive or use any International returnable container in the assembly process. It is the understanding that the Truck Group will **NOT** provide, fund, or manage WIP (Work-in-process) and/or designated Tier 2 supplier containerization to the supplier base.

3.3.2 Plastic Containers

Only containers, which comply with AIAG’s Dimensional and Functional Guideline for Returnable Containers Transported by Truck (RC-1 Standard) and are approved by International Containerization, are acceptable for use in International locations. The 45” x 48” (114cm x 122cm) footprint is the standard base for all International Manufacturing and Assembly operations. When used with the fixed or hinged sides to form a container the total height must not exceed 45” (114cm) and be capable of stacking at a minimum of three, (3) high. Empty containers must be collapsible or nestable to a ratio of 2:1 or greater. Small modular shipping containers with hinged lids are limited to the size as shown in Section 1.2 of the Appendix. Such containers must be nestable when empty in a ratio of 2.5:1 or better. Containers with detachable components by design are not permitted.

Containers must be secured by appropriate banding to prevent shifting when transported. Use of interlocking or anti-skid devices is encouraged, providing they do not hinder the orientation of containers on bases. **No** steel banding / **No** stretch/shrink wrap



3.3.3 Steel Shipping Rack

When a steel shipping rack consisting of a steel framework of tubing or angle iron is used, it must be able to be handled by a fork truck and must be stackable for storage. Material will be secured to the rack with plastic bands, dunnage boards, or stretch wrap. **NO STEEL BANDING IS ALLOWED.** Any shrink-wrapped racks that exceed 52" (132cm) in lengths must have at least four skid bars.

3.3.4 Pallets

Pallets used for shipments of material to all International locations will have a minimum of 3-1/2" (8.9cm) under-clearance for forks when loaded and a minimum of 20" (50.8cm) distance between outside stringers. The fork entries will be designed with stringers parallel to the length of the conveyance. The bottom of four-way block and stringer type wood pallets will be cross-tied when designed for both rail and highway shipments. For four-way entry pallets, stringer design should have two (2) 2-3/4" x 9" (7cm x 22.9cm) openings appropriately spaced to permit 18"-27" (45.7cm – 68.6cm) fork entry. Pallets over 52" (132cm) in length must have 4-way entry. **No Winged Pallets see Section 3.3.4, 3.5.5 & Appendix 1.8** for examples. Pallets will be at least as long and wide as the loads. Special permission for loads that extend beyond the edge of the pallet will be obtained from the Supply Chain Manager of the receiving locations.

3.3.5 Pallet Boxes

Pallet boxes used for shipments to International operations should be constructed of plastic and comply with AIAG's Dimensional and Functional Guideline for Returnable Containers Transported by Truck (RC-1 Standard). Fiberboard or wood may be permitted under special circumstances as approved by the Supply Chain Manager of the receiving location. Plastic boxes, which are collapsible when empty, are preferred although fixed wall containers may be permitted where granular and semi-liquid or liquid materials are involved. In the latter case, fixed wall pallet boxes must be nestable when empty in a minimum ration of 1.5 to 1.

A wood pallet box consists of a pallet base, side, cover, and such other parts as are needed to form a rugged container for shipping, fork truck handling, and stacking in storage. A corrugated fiberboard triple wall box can be used if it is strapped securely to a wooden pallet and the contents do not weigh more than 1,000 pounds (454 Kilos). Fiberboard boxes may measure up to 137 total inches (length + width + depth) or 3.5 Meters. Pallet Box Standard

International maintains a minimum pool of plastic and wooden pallets. Arrangements for use for shipping production parts are to be initiated through the Supply Chain Manager at the International receiving location.

3.3.6 Pallet, Tray, or Separator Pack

This pack can be used for loads similar to a palletized load, but it will have separators and a cover to create stable layers of product and must be adequately secured for fork truck handling.

3.3.7 One-Way (Expendable) Containers

Containers that are intended for one (1) trip will be adequate for handling with a forklift truck through storage and to the point of use. Since disposal is an increasing problem, International will consider the disposal cost in any comparison of overall costs. The top edge of a half slotted corrugated box, or a corrugated sleeve will be flanged to strengthen the side against bowing. Any fiberboard container that is the full size of the pallet will be fastened to the expandable pallet by nails, staples, or glue so that the box will not be dislodged after it has been opened. Do **not** nail fiberboard containers to International



standard reusable pallets. When International pallets are used, the load will be secured with bands, stretch, or shrink wrap, around the box or pallet. Any container holding loose parts will be covered to prevent parts from bouncing out or being removed while in transit. One-Way (Expendable) (disposable) packaging should be minimized at all costs. If expendable packaging is needed, it must meet all the standards to properly protect the material for transit and ultimately presentation to the assembly line. One-Way (Expendable) packaging alternatives must be documented and approved via the "Container Specification Form" as well as the Plan for Every Part (PFEP) process. Approved one-way (expendable) packaging alternative must be available at any given time to be used to meet shipping schedules if primary packaging is not available for any reason. If supplier is utilizing an International OR supplier owned returnable container and that container is not available for any reason, the one-way (expendable) packaging MUST be utilized (with prior approval from International plant location). The one-way (expendable) alternative MUST match the size and standard pack of the primary returnable packaging. Lack of returnable containers/racks is not an acceptable means to miss or hold up a shipment to meet International's scheduled production needs. With prior approval for use of one-way (expendable) packaging for lack of International owned containers, supplier is to send one-way (expendable) invoice directly to receiving plant once shipment(s) have been made. One-way (Expendable) packaging costs must be outlined and transparent to International upon invoicing. Without prior approval, there will be no supplier reimbursement. For supplier owned racks, one-way (expendable) reimbursement will not be provided unless the lack of racks is proven to be International driven. Total packaging weight of small lot, hand boxes must not exceed 35 pounds.

3.3.8 Corrugated Fiberboard Boxes

Shipping containers constructed of corrugated fiberboard must meet all requirements of the Fiberbox Association and Transportation Regulations as listed in Section 6.5.

3.3.8.1 Corrugated fiberboard cartons will not be loaded beyond the allowable weight and size shown on the box maker's certificate except than an outer carton may be loaded up to four (4) times the weight shown in the table when filled snugly with two (2) or more fiberboard cartons that comply with the Fiberboard Association's table (See Section 7.0 Reference for more information).

3.3.8.2 In the absence of AIAG standard plastic returnable containers, corrugated fiberboard cartons are acceptable packing for standard hardware, e.g., nuts, bolts, washers, etc., providing they do not exceed 35 lbs. (18 Kg) gross weight. The Supply Chain Manager at the International receiving location must approve an exception. If the preferred returnable container is not available corrugated cartons may be used with prior approval by the Supply Chain Manager, at the International receiving location and should closely match the returnable container size and weight. Closures used for fiberboard cartons will permit handling without danger of spillage and will not create a safety hazard. The unsupported bottom of a fiberboard carton will be able to hold the contents. Containers must contain a consistent number of pieces per box per purchase schedule. Corrugated fiberboard containers must be palletized wherever possible for fork truck handling. Cartons aggregating more than ten, (10) cubic feet, (.3 cubic meters) per shipment of one part number are to be unitized. Pallets may be used with shrink or stretch wrap, plastic banding, or approved adhesives.

**3.4 Restricted Containers****3.4.1 Bags and Bales**

Granular and other materials packed in bags or bales will be palletized or placed in plastic (collapsible or fixed side's) bulk boxes.

3.4.2 Bundles

Where palletizing would prove excessively costly or where production configuration prohibits palletization, material may be shipped in bundles. This applies to such items as: tubes, rods, large sheets of insulation, etc. The necessity of bundling will be verified by the Supply Chain Manager of the receiving location.

3.4.3 Wooden Boxes and Crates

For items that require a high degree of protection not otherwise obtainable by other methods of packing, wooden boxes and crates that can be used provided they are properly assembled. Only Staples or Brads may be used for assembly. **NO SCREWS OR NAILS PERMISSABLE.**

3.4.4 Barrels and Drums

Bulk liquid or granular materials shipped in barrels or drums will be palletized.

3.4.5 Loose Material

May be shipped loose only when approved by the Supply Chain Manager at the receiving location. Cartons that are too small for unitizing or palletizing are considered as shipped loose.

3.5 Special Handling Requirements**3.5.1 Emergency Shipments**

It is mandatory that packing limitations for airfreight, air, and parcel delivery be observed and the supplier will be responsible for compliance. The supplier will also be responsible for providing additional protection on emergency packs to offset the excessive handling that usually occurs in this type of transportation and handling cycle.

3.5.2 Quality Control Samples

Use the Production Parts Approval Process (P.P.A.P), when required. Parts are to be packaged and shipped as agreed on the Container Specification Form.

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3.5.3 Exported and Imported Parts

For logistics support in shipments to locations in North America (Canada, Mexico and USA) contact logistics support at 800-323-4338. Where parts are to be exported direct from supplier locations in North America to locations outside North America, special routing instructions must be obtained from Logistics Support at 866-700-4268 or 630-870-3500. Also, customs instructions not covered by the Customs Invoicing Instructions (PR 38) must contact the Manager of Customs Compliance at 630-870-3583.

3.5.4 Returnable Containers

(1) Returnable Containers – Supplier Owned must be approved in writing by International's Containerization Manager.



(2) Identification Container and contents must be identified as specified in this Standard. Packing slips and unit load must display International Part numbers.

(3) Mixed Part Number Guidelines:

- a. No limit on the number of part numbers on a mixed load, but at least one container of each unique part number must be visible from the outside of the unit load.
- b. Containers must clearly indicate "Mixed Load" (see Section 4.5.2) if two (2) or more Part numbers are contained on the load.
- c. A separate list of part numbers must be affixed to the load.
- d. Parts in load must remain separated and at least one (1) in each group must be tagged for identification.

3.5.5 Service Parts to read as follows:

In addition to this standard, many parts require retail packaging and retail bar codes per the American Trucking Association RP801C standards (See Example 3.4 in the appendix for a sample of a RP801C Retail Label). The retail packaging requirements and retail bar coding requirements may be accessed on the International Supplier website (See Section 7.1 Organizations and Websites for more information).

It is the suppliers' responsibility to adhere to all North American Federal, State, and Provincial governmental retail packaging laws. This includes but is not limited to multi-lingual labeling for consumer goods and hazardous material. Country of origin guidelines must also be followed.

(For more information on Canadian Labeling Regulations and country of origin, see section 7.1 Organizations and Websites.)

Service Parts do not have closed loop distribution; pallets with corrugated cartons are preferred for shipments for Service Parts. Wire containers or other returnable containers are not acceptable, without prior approval. Semi-expandable materials can be used for shipping service parts per the following guidelines:

(1) Pallet Construction

- (a) Pallets used for shipments over 1,500 lbs. (680 Kilos), are to be of construction to, meet, or exceed the Military Specification for Pallets (MIL-P-15011, Type 1, Class A). They must be block type pallets with seasoned lumber of 19% or less average moisture; or for stringer pallets they must meet or exceed the Federal Specification for Pallets (NN-P-71C, Type 2, Group III) with seasoned lumber of 19% less average moisture.
- (b) Lesser pallet specifications are only permitted for loads of 1,500 lbs. (680 Kilos) or less.
- (c) All pallets for service shipments must be heat treated or fumigated per the ISPM 15 standard regulating wood packaging material. (See Section 7.1 Organizations and Websites for more information.)
- (d) **NO** winged pallets are to be used for production or service.

(2) Pallet Size Maximums

When parts are less than 48" or 1.2M long,

- (a) Stringer type 48" x 48" (122cm x 122cm) 48" (122cm) maximum stringer length and 3 lower load-bearing boards.
- (b) Block type 48" x 48" (48cm x 122cm) with 36" (91cm) flat on deck for fork truck fingers with 4-way entry.

**(3) Preferred Bulk Container Size**

For Parts Less Than 1 Cubic Foot, 45" x 36" x 24" (114cm x 91cm x 61cm) ID using a pallet 36" x 45" (91cm x 114cm), (36", (91cm) maximum stringer length).

(4) Stacking Heights

Bulk containers or unitized cartons stacked less than or equal to 33" (84cm) unless cartons are over one cubic foot, then they may be stacked up to 45" (114cm).

(5) Special Consideration

When parts exceed 48" (122cm) long, special containers will be required. At no time can the pallet and/or container exceed 48" (122cm) stringer length or stacking heights over 45" (114cm) without the authorization of the Manager, Parts Packaging Specifications.

(6) Lumber

All service packaging constructed of lumber must be heat treated or fumigated per the ISPM 15 standard regulating wood packaging material. This also includes pallets, dunnage, crating, packing blocks, drum cases, load boards, pallet collars, and skids for service shipments. (See Section 7.1 Organizations and Websites for more information.)

(7) Pallet Maximum Weight

The maximum gross weight of loads shipped to International Inc. Parts Distribution Centers will not exceed 3,600 pounds on a less than 48-inch-deep pallet. A pallet exceeding 3,600 lbs., but not exceeding 4,000 lbs. is acceptable, provided it is a 48-inch-deep pallet, minimum width 42 inches. No pallet of any size exceeding 4,000 lbs. is acceptable, with the exception of pallets containing service engines.

Since parts are released to multiple distribution centers, it is critical that the invoicing purchase order number always appear on all packing lists and/or ASN transmissions. Each pallet of parts must have a unique pallet identification number linked to each part on the packing list or ASN. The content by pallet number must be clearly identified on the packing slip. Non-compliance with the requirements can cause a QA debit to offset the labor costs incurred.

(8) Parts Exceeding 100 lbs.

Parts that exceed 100lbs and are not palletized one per pallet must obtain prior approval from a Packaging Manager. The Packaging Approval form can be found on page 46 of the D13.

(9) Supplier Packaging

Parts labeled with proprietary International part numbers must be packaged in generic or International branded packaging.

4.0 IDENTIFICATION OF MATERIALS

International inventory control procedures require certain basic information to be attached to or imprinted on all incoming packed, packaged, or palletized materials. Receiving and storage of materials requires that material be easily and quickly identified. Consequently, all shippers must adhere to the following procedures.



These specifications provide guidelines for printing and applying a shipping identification label and comply with the Automotive Industry Action Group's (AIAG) Trading Partner Labels Implementation Guideline (B-10 Standard -Latest Edition). See Section 7.0 References for more information.

Also, in accordance with the Uniform Symbology Specification - Code 39 (ANSI / AIM BC1), Bar Code symbology must be Code 39 and comply in all respects with the technical limits and tolerances set forth in the standards outlined above. Changes or addenda to these AIAG standards are applicable to these standards unless separately addressed.

Refer to Appendix Section 2.2 Definition of Terms.

4.1 Method of Identification

4.1.1 Labels

Labels or tags must be affixed to each container identifying (1) contents (individual labels must include International's part number), quantity, customer's supplier identification number, and shipping lot serial number; and (2) human readable "ship to" or destination address labels. See examples for ABR (Attribute Based Release) and Shipping/ Retail labels in Appendix Sections 3.0 thru 5.0.

The label substrate must be white in color with black printing.

Adhesive types should be pressure sensitive or dry-gummed as long as adherence to the package substrate is assured and application is wrinkle-free. For returnable/durable packaging, adhesives must be removable pressure sensitive base on synthetic elastomers with high initial tack, a high level of ultimate adhesion, and clean removability. No permanent adhesive labels are to be applied directly to returnable containers. Utilization of a "placard" under the label is preferred. If the specialized label cannot be affixed to the container because of the container size or design, special arrangements is required. See section 4.4 Label Location and Protection and section 4.5 Special Labels which follow.

4.1.2 Tags (Hang Tags)

The tag size must be the same as described in Section 4.1.1 plus the material necessary to add a reinforced eyelet. The tag must be durable enough to assure readability at its destination.

4.2 Data Area Characteristics

International part number, quantity, supplier number, and label serial number must be included on each label in the designated data areas and must be displayed in both human readable characters and bar code symbols. All data may vary in the number of characters. No leading zeros or blanks are acceptable. See Appendix Section 3.0 – 5.0 shows examples of label formats for Shipping/ Retail and ABR use.

4.2.1 Data Areas and Titles

There are six data areas for each label: Part Number, Quantity, Supplier Number, Serial Number, Description, and Special Data. Each data area shall be separated by thin lines and shall contain its title in the upper left-hand corner as shown in the Exhibits. Outer borderlines are not required. Titles should be printed in 0.06 in (1.5mm) high letters. The data area titles are:

Part No., Quantity, Supplier, Serial, and Description.

4.2.2 Data Identifier Codes

A data identifier code should follow immediately after the Star code "*" of each bar code symbol. It is used to specify the type of information that follows. The Master List of approved data identifiers is the Data Application Identifier Standard (ANSI / MH10.8.2). Through the proper use of data identifiers,



customers and suppliers can accurately communicate using bar code labels. The data identifier is not to be included in the human readable information line but is shown in human readable characters under the title for the appropriate data area. See Appendix Section 2.3 for more information.

Using additional bar code symbols on shipping packages is not encouraged but may be necessary in some circumstances. To prevent reading wrong data into a system, and to differentiate among all bar code symbols, any added bar code symbols placed on the Shipping Identification Label or anywhere else on the package shall use data identifiers. See Appendix Section 2.3 for a partial list of approved data identifiers.

4.2.3 Part Number Area

The human readable part number characters shall be bold type. The bar code symbol of the part number shall be directly below the human readable characters. The length of the part number is variable plus the data identifier (P). The part number or ABR Identifier shall be the designated number assigned by International Inc.

4.2.4 Quantity Area

The human readable quantity characters shall be bold type. The bar code symbol of the part number shall be directly below the human readable characters. The maximum length of the quantity is 6 numeric characters plus the data identifier (Q). This will allow area for the special data area of human readable fields when required.

When the unit of measure is pieces, no notation is required. When the unit of measure is not pieces (e.g., pounds, pair, feet, etc.), it shall be noted in human readable form only. When used, the unit of measure shall be directly to the right of the human readable quantity. The unit of measure shall not be bar coded. Unit of measure, abbreviations, as defined in the ASC X 12.3 –1987 Data Element Dictionary shall be used.

4.2.5 Supplier Number Area

The bar code symbol for the supplier number shall be directly below the human readable characters. The maximum length anticipated for the supplier number is seven (7) characters plus the data identifier (V). The supplier number shall be the designated supplier code number assigned by the International procurement documents or EDI transmissions.

4.2.6 Serial Number Area

The bar code symbol for the serial number shall be directly below the human readable characters. The maximum length of the serial number shall be nine (9) alphanumeric characters plus the data identifier:



Data Identifier	Description
S	Serial Number assigned by the supplier to an entity for its lifetime.
2S	Shipment ID number. If you are using EDI, this corresponds to the SID (Data Element 396 of ANS X12.3, as used in the 856 Shipment Notification transaction).
3S	Package Identification assigned by the supplier to the lowest level of packaging (container) that has a package id code. (To be used for full pallets of one part).
4S	Package Identification assigned by the supplier to packaging containing multiple containers of like items on a single customer order (Master Load).
5S	Package Identification assigned by the supplier to packaging containing multiple containers of unlike items on a single customer order (Mixed Load).

The serial number shall be a unique number (not necessarily in sequential order) assigned by the supplier. Suppliers shall avoid repeating serial numbers within any calendar year. Each shipping container or pack having a Shipping Identification label shall have a unique serial number. In this way, each container, regardless of content or destination, can be differentiated from others.

4.2.7 Special Data Area

This area is generally reserved for human readable information only. As a minimum, it must contain one word description of the contents, manufacturing lot number of dates of manufacture shipment, gross weight pounds (PG), net weight pounds (PN), and International destination.

4.2.8 Advanced Shipment Notification (ASN)

The data contained on the shipment identification label shall be consistent with data transmitted in the advanced shipment notifications.

4.2.9 Sequenced Commodities:

Line sequence field and Job number fields will be added to the label and in case of an “ABR” assembly the part number field will read “ABR ASSEMBLY” (See Appendix Section 5.0 ABR Label Examples for more information)

4.3 Bar Code Symbology

Bar codes shall be Code 39 type and shall conform to the Bar Code Symbology Standard for Code 39 published by the Automotive Industry Action Group. In addition to these symbology specifications, Sections 4.1 through 4.5 cover specific requirements for the Shipping Identification Label (AIAG’s Trading Partner Labels Implementation Guideline - B-10 Standard).

4.3.1 Code Configuration

The four (4) characters (\$, /, +, %) of Code 39 symbology shall not be used on the Shipping Identification Label.

4.3.2 Code Density and Dimensions

The bar heights shall be a minimum of 0.5 in. (13 mm). For each bar code symbol, the average width of the narrow elements shall be within the range of .013 to .017 inches. The ratio of the nominal width of the wide elements to the nominal width of the narrow elements shall be 3:1 with an allowable range of 2.8:1 to 3.2:1.

4.3.3 Check Digits

Check digits shall not be used in the bar codes.



4.3.4 Quality Assurance Requirements

It is the responsibility of the supplier to provide bar code labels that meet the Guideline for Bar Code Print Quality (ANSI X3.182) specifications consistent with AIAG's Trading Partner Labels Implementation Guideline (B-10 Standard) requirements.

4.4 Label Location and Protection

4.4.1 Label Location

Illustrations of the most common shipping packs and recommended label locations are shown in Exhibits 6.1 through 6.12. In most cases, two labels are specified. The bottom edge of the label shall be parallel to the bottom of the package/container.

To facilitate automatic reading of bar code symbols, the top edge of the label, where possible, should be 20 inches from the bottom of the container. Wrap-around labels are acceptable as long as quiet zones are within specifications.

Caution: AIAG shipping labels must not be applied to the primary retail service package.

4.4.2 Label Protection

Label Protection against moisture, weathering, abrasion, etc., may be required in harsh environments and is encouraged wherever practical. Laminates, sprays, window envelopes, and clear plastic pouches are examples of possible protection methods. In choosing any protection method, care must be taken to ensure that labels meet reflectivity and contrast requirements can be scanned with contact and noncontact devices.

4.5 Special Labels

While these specifications cover most situations, there may be circumstances where requirements shall dictate special arrangements between International and suppliers. Every effort to minimize these situations should be a goal of all so that complexities and costs are not added.

Two situations where special labels may be needed for better handling are multiple and mixed item packs. Sections 4.5.1 and 4.5.2 outline recommended practices for these situations. They are to be used only when supplier and International mutually agree.

4.5.1 Multiple, Common Item Packs

A Master Label, as shown in Example 3.2 of the Appendix, shall be used when the supplier and International agree that the total contents of a multiple, common item pack should be identified. Each subpack of the multiple shall be identified with a Shipping Identification Label or other agreed upon label. The total multiple pack shall be identified with a Master Label in a location specified by International.

The label shall be placed on the pack in such a manner that, when the pack is broken apart, the label is discarded (e.g., hang Master Label from banding or attach to stretch wrap).

At the top of this label, the heading "Master Label" should be printed in bold letters. The balance of the label format shall conform to the specifications for the Shipping Identification Label except that the data identifier for the serial number shall be "4S". The serial number preceded by a "4S" in the bar code



form only shall be a unique number, not to be repeated over the course of a year. The quantity of the master label shall be the total in all the sub-packs.

4.5.2 Mixed Item Loads

Mixed item loads should have a label with the word “Mixed Load” letters attached in a noticeable location. See Example 3.3 in the Appendix for a Mixed Load Label. Each subpack or item shall be identified with a Shipping Identification Label or other agreed upon label.

When label design 3.1 is used, supplier and serial numbers as specified in Sections 4.2.5 and 4.2.6 are included. One exception is that the data identifier for serial number on the mixed label shall be “5S” instead of “3S”.

4.5.3 Unsolicited Information

No unsolicited information shall be shown on the label or front side of the tag as a part of this identification. This identification shall not be included with or intermingled with any decor, trade names, advertising addresses, or with that content identification which may be required by governing tariffs or other regulations.

4.5.4 Hazardous Materials

Any products shipped to an International location that are hazardous by definition in DOT CFR-49 are required to have each piece marked and labeled per instruction of CFR-49 regulations. Hazardous Materials Packaging must be labeled per specification of DOT CFR-49 Subpart L (178.500-178.600). See the DOT website for more information (See Section 7.2 Organizations and Websites for more information).

The supplier, as required by these agencies, shall provide special tariff identification and labeling of hazardous material to meet regulations promulgated by the DOT, OSHA, EPA, and by the states. It is also the supplier’s responsibility to adhere to all hazardous material packaging and labeling regulations of the countries where their product will be sold. This includes but is not limited to federal, state, provincial, county, city, etc. laws, regulations and statutes.

4.5.5 Parts Material Safety Data Sheets

MSDS must be furnished to International if required with other Contract or Blanket Purchase Order documents, at the time a part number is set up with International. Supplier and International Part Numbers MUST ALWAYS be stated on either the MSDS or an attached cover letter.

Increasingly stringent level of detail for and monitoring of Hazardous Materials Communication and Documentation requires Material Safety Data Sheets (MSDS) received by International Parts be of high quality, thorough and consistent in format.

International, Inc. is a North American-based, global corporation. MSDS sent to International should be uniformly in English, Spanish and French, dated on the MSDS, the month and year it was mailed to International.

Below follows the guideline for a proper, acceptable-to-International, supplier MSDS; sections and information which must be on every MSDS document sent to International: Consistent, complete information flowing from suppliers to International makes review and acceptance easier and faster.

INTERNATIONAL



MSDS dates: stating, “Revised by Manufacturer” and clearly identified on MSDS, month/date new MSDS was sent to International. All newly sent/received MSDS should show current calendar year (e.g., 2010) revision date.

MSDS Section:

- 1 Identification of the substance / manufacturer company name, address, contacts, emergency contacts, commercial name, product use description, supplier part number (International part number can be stapled onto MSDS but must be clearly identified against supplier part number)
- 2 Chemical composition: Full Disclosure formulation on MSDS; REACH regulations and transportation agencies and customs clearance entities are leaning in that direction; therefore, International is now requiring full disclosure MSDS; chemical names, CAS #s, weight % per ingredient. In the event the product contains proprietary ingredients, these must be listed as (e.g.) “Proprietary ingredients, 15%.”
- 3 Hazardous identification (most important hazards)
- 4 First aid measures; eyes, skin, inhalation, ingestion, general advice
- 5 Firefighting measures
- 6 Accidental release measures; personal precautions, methods for cleaning up, disposal
- 7 Proper handling, storage and ventilation measures
- 8 Exposure controls and personal protection measures (eyes, hands, skin, respiratory, maximum allowed exposure)
- 9 Physical and chemical properties (state, odor, pH, boiling, freezing, flash points, flammability, auto ignition temp, explosion limits, oxidizing properties, vapor pressure, specific gravity, solubility, vapor density, evaporation rate, other information)
- 10 Physical and chemical stability, decomposition by-products
- 11 Toxicological properties (acute, chronic toxicity, cardiac sensitization, carcinogenicity, mutagenicity, teratogenicity)
- 12 Ecological information as applicable; ODP (ozone depletion), GWP (ground water), ALT (atmospheric lifetime)
- 13 Disposal considerations
- 14 Transport information including DOT / IATA / IMO-IMDG / Small parcel carriers—any and all that apply of UN number, Packing Group, Proper Shipping Name, Hazard Class
- 15 Regulatory Information
- 16 Other information (including NFPA / WHMIS classifications, revision date and name of person revising)

If an MSDS is received by International Parts and deemed to be incomplete, request for corrected document will be sent to the sender.

When Supplier makes revisions to or updates an MSDS, it is International’s requirement and the Supplier’s responsibility to send the revised MSDS, with Supplier and International part numbers clearly referenced, to International Parts Distribution Operations, International World Headquarters.



4.5.6 Proposition 65 Warnings

The California Safe Drinking Water and Toxic Enforcement Act of 1986, also known as Proposition 65, and associated regulations require warnings for significant exposures to chemicals that cause cancer, birth defects or other reproductive harm. For products requiring a Proposition 65 warning, that warning should be in a label or other form in accordance with Proposition 65 and its regulations. See links below for the updated Regulatory Update 11/25/24.

[Final Regulatory Text Updated 11-25-2024](#)

[WARNING: New Proposition 65 Amendments In Effect in 2025](#)

4.6 Supplier Owned Returnable Containers

4.6.1 Supplier Labeling

Supplier shall stencil his name and address in weatherproof ink or paint on all his returnable containers and components. Paint all components and identifying color. Where it is not possible to stencil or paint, identification can be accomplished by permanent adhesive labels or with stamped/embossed metal plates. Bar Code identification is encouraged.

4.6.2 Supplier Shipping Instructions

When shipping to International plants, an International assigned returnable container part number shall be used. These numbers can be obtained by contacting the International Packaging Engineering team for container parts numbers and procedures. An International returnable container part number and quantity must appear on the packing list and the ASN. (ref. section 6.4).

4.7 Standard International Pallets and Containers

Do not mark directly on International standard containers and shipping devices. Tags or labels with prescribed information should be affixed and “placards” utilized to remain affixed while in transit and for up to six months inside storage yet remain removable with minimum effort.

4.8 Export

Crates packed for export shall be marked as specified by the requirements of the destination of the shipments. Crates imported into the United States or exported to countries other than Canada from the United States, shall meet the requirements of ISPM 15 standard regulating wood packaging material. (See web site).

Please use the this link for the ISPM 15 Standard for Regulating Wood Packaging Material

[ispm15_international-standards-for-phytosanitary-measures_adopted-2013_published_2017.pdf](#)

4.9 Identification of Indirect Materials

This packing and shipping standard applies to indirect materials as well as production material.

5.0 PRESERVATION AND PACKAGING

The methods used to package and preserve parts and materials are important. Improper packaging can lead to damage during handling and shipping. For example, critical parts and materials that are susceptible to corrosion, if inadequately preserved before shipment, can be rendered unfit for use or will require costly recleaning and preservation.

**5.1 Preservation****5.1.1 Coatings**

Preservative oils and compounds will be used to protect bare sheet metal and finish machined metal surfaces susceptible to corrosion. The preservation used will not be detrimental to the part when applied to interior surfaces of tubular parts and the preservative will be compatible with the fluid used in normal operation. Preservative oils and compounds will provide protection from rust and corrosion for a minimum period of three (3) months outdoor storage for production parts and for a minimum period of (1) year unheated inside storage for service parts. The instructions apply unless other instructions appear on the blueprint specifications or purchase document. Painted parts must comply with International Paint Specification TMS 9009. Materials, which require lubricating or flushing oils, must be properly drained or plugged to prevent drainage.

5.1.2 Volatile Corrosion Inhibitors (VCI)

A guide for the use of VCI is given in Section 8 of the Appendix.

5.1.3 Desiccant

Parts susceptible to deterioration from excessive moisture but which cannot be protected by the use of preservative compounds will be protected by heat sealing the parts in water/vapor proof bags. If necessary to reduce moisture to a minimum, enclose a desiccant in the bag.

Note:

These preservatives and coatings must be approved by Engineering and Supplier Quality prior to implementation or removal.

5.2 Packaging**5.2.1 Dunnage**

Dividers, separators, trays, cells, partitions and cushioning will be used to provide protection against physical damage, shifting of contents and possible puncture or rupture of the container. Large or heavy materials will be adequately blocked, braced, bolted, strapped, or otherwise secured to prevent shifting or movement during handling and shipping. Whenever possible, these materials will be secured to the base of the container.

5.2.2 Surfaces

Special attention will be given to the protection of critical machined surfaces, seals, flanged, bearings, gears, specially formed thin sections, and contoured surfaces. These materials can easily be damaged in transit by nicks, scratches, or dents, which impair their function.

5.2.3 Bundling

Formed tubes, paper gaskets, wiring harnesses, coil springs, split rings, and other such materials that may become tangled will be separated into bundles inside the container.

5.2.4 Part Numbers

Only material of the same part number is to be packaged in any given container.

5.2.5 Matched Sets

Materials furnished in matched sets will be unit packaged as one set under one part number.



5.2.6 Quantities

Release and usage quantities when available will be reviewed by both the supplier and receiving plant so that the package can be designed to contain increments of the release quantities or increments of the daily usage.

5.2.7 Manual Handling

Packages that are to be handled by hand are subject to rougher handling than to those handled mechanically and frequently require more protection. Plastic returnable containers, which are not banded or otherwise secured to a pallet base, must themselves be banded, strapped, or otherwise secured against loss of content due to spillage or pilferage.

5.2.8 Transportation

Package size, strength, and type will be selected to fit the method of transportation, applicable transportation regulations, and load make-up to obtain the most economical method of transportation.

6.0 SHIPPING

The supplier will always ship in compliance with current International's Routing Instructions (CTDR-1) as provided by International's Transportation and Logistics Department. Copies of these instructions can be obtained from the International Supplier Website (See Section 7.1 Organizations and Websites for more information) or contact the International Buyer. Any conflicts between packaging requirements, scheduling quantities, shipping mode, and service requirements will be brought to the attention of the receiving location Transportation Manager. Use of premium modes without authorization of the receiving location will result in immediate charge back of the cost of the premium mode utilized. Failure to follow routing instructions will result in the full cost of the shipment being charged back.

6.1 Mode of Transportation

6.1.1 Truck

The condition and size of the carrier's equipment will be such that it can be unloaded with a fork truck or pallet truck. The floor height of vans will not be less than 42 inches or more than 50 inches from the ground. The floor of the vans will be free of holes and strong enough to support a loaded fork truck.

6.1.2 Small Parcels

Shipments via ground or air deferred service will be in accordance with carrier regulations and International's Routing Instructions (CTDR-1).

6.1.3 Air Freight/Premium Freight

Unless specified in routing instructions, shipments may be made by air or premium modes only when authorized by the receiving location who will issue an Excess Premium Freight Charge number (EPFC) which must be referenced on all shipping documents. Without this authorization number, suppliers are subject to charge back for this premium freight expense. An "SC" authorization number denotes "Supplier Charge back."

6.2 Consolidation

Shipments moving in less than truckload lots (see Section 7 of Appendix) can be consolidated if authorized per current routing instructions. The result is lower costs, reduced inventory, shorter transit time, lower receiving costs, lower freight rates, and fewer requests for shipping information.



6.3 Loading

The supplier using truckload shipments is responsible for the legal and logical loading of the carrier's vehicle. Additional costs in processing and handling damaged materials and recovered cost for non-compliance with International's specifications will be chargeable directly to the supplier. Repetition of damaged loading methods, after notification of a defective shipment, may result in the rejection of any subsequent defective shipments. The supplier is responsible for making certain that all requirements cited in this standard meet with carrier requirements. Pallets or palletized loads must be placed into the vehicle with stringers lengthwise where possible.

Do not load heavy materials on top of lighter materials. Heavy materials will be on the bottom. Support the second deck in tiering pallet loads, which cannot withstand dynamic load pressures. Use blocking or bracing if necessary to prevent unseating upper loads. Open top pallet boxes will be covered to allow stacking in the vehicle.

6.4 Packing List

Packing list (in the number specified on the purchase document) will be included with each shipment for each destination showing International's order number, part numbers, quantity per part number, pieces per carton, and number of cartons all displayed in order by serial number of that container. A pallet breakdown is required on the packing slip, or a pallet manifest must be provided. If this information is not clearly identified a QA debit will result for the labor costs incurred. Returnable container or shipping device number assigned by International and quantity of each must also be shown. One copy of the packing list is to be attached to the last container loaded with every shipment so that it is readily available when the trailer is opened. The packing list is to be inserted in a brightly colored envelope marked clearly: "Packing List." The envelope will be securely fastened to the outside of the container. If necessary, this copy of the packing list can be placed inside the container, but the exterior of the container will be marked to show the location of the packing list. One copy of the packing list must go with the shipment for delivery to the receiving location before the shipment is unloaded and one copy must be attached to the bill of lading.

NOTE: Inclusion of two (2) copies of the packing slips with shipments to International's locations is vital to ensure proper and efficient processing of material upon arrival for export shipments. A copy of the invoice must be inserted in the envelope containing the "packing list" on any shipments crossing country borders and clearing customs.

The correct ship-to-address is to be shown on the Bill of Lading. International provides the ship-to address for each part on purchase orders or shipping orders and schedules.

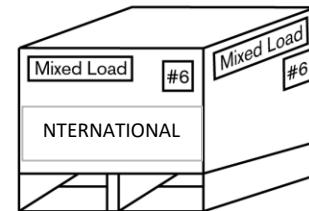
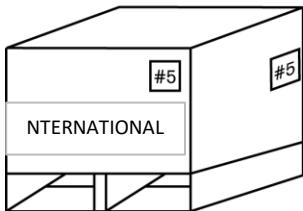
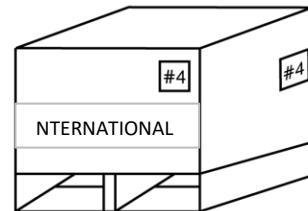
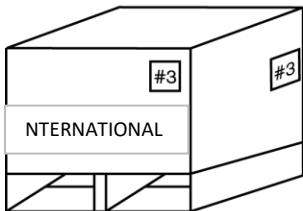
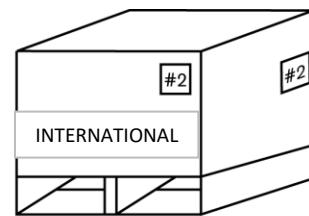
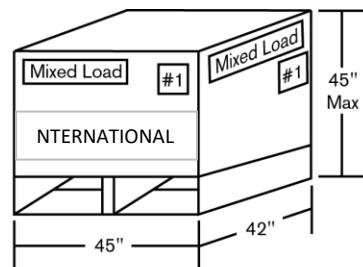
NOTE: A copy of the invoice is to be inserted in the envelope containing the "packing list" for shipments crossing country borders.

6.4.1 Electronic Data Interchange

All shipment details, including returnable containers assigned with International numbers, must be transmitted electronically and such transmissions must be made to International immediately at the time of shipment. All EDI transmissions will be in accordance with the latest standards set forth in International's ASN implementation guide. All shippers to International locations are required to communicate electronically.

**6.4.A Pallet Example**

- Pallets containing more than one part number must have Mixed Load Labels.
- Pallets are marked with numbers corresponding with Manifest Sheet.
- Pallet's numbers/labels appear on two sides, 90 degrees from each other.
- No part number should be placed on more than one mixed load pallet.
- Two copies of the packing slip should be provided, one copy attached to the last container of the shipment in a clearly marked packing list envelope, and the second should be attached to the bill of lading for delivery to the receiving location.
- The Pallet Manifest must be placed in a separate plastic envelope on the shipment.





6.4.B Service Parts - Pallet Manifest

**6.5 Transportation Regulations**

Freight rates and carrier liability for damage are based on packaging specified in government regulations. The parts supplier will determine that a proposed pack meets these regulations before submitting it for International approval. In addition to rules in individual publications, general rules governing shipment may be found in the following:

6.5.1 American Trucking Association

Attn: Traffic Department
2200 Mill Road
Alexandria, Va. 22314
703-838-1700
<http://www.trucking.com>

6.5.2 U.S. Department of Transportation

Research and Special Programs Administration
Office of Hazardous Materials Safety
400 7th St. S.W.
Washington, DC 20590
<http://hazmat.dot.gov/>

6.5.3 Transport Canada

Transport Dangerous Goods
Mail-stop: ASD
330 Sparks St.
Ottawa, Ontario, Canada K1A ON5
<http://www.tc.gc.ca>

6.5.4 Secretaria de Comunicaciones y Transporte

Xola Y Avenida Universidad
Cuerpo "C" Piso 1
Col. Narvarte, Del. Benito Juarez, C.P. 03028, Mexico, D.F.
<http://www.sct.gob.mx>

6.6 Material Labeling

All materials must be clearly identified as to the destination (street, name, address, city, state, providence, zip or postal identification code, and country if other than U.S.) as shown in CTDR-1.



INTERNATIONAL

7.0 REFERENCES

7.1 Organizations and Websites

ISPM 15 information

ispml5_international-standards-for-phytosanitary-measures_adopted-2013_published_2017.pdf

Automotive Industry Action Group (AIAG)

Portions of this documentation are printed with the permission of the AIAG. Additional information can be received by contacting the AIAG at (248) 358-3570 or the AIAG Website <http://www.aiag.org>.

International Supplier Website (ISN)

This website provides supplier information. <navistarsupplier.com/Contacts/Partsdivision.aspx>

Department of Transportation (DOT)

Website address: <https://www.transportation.gov>

Occupational Safety & Health Association (OSHA)

Website Address: <http://www.osha.gov>

Environmental Protection Agency (EPA)

Website Address: <http://www.epa.gov>

American National Standard Institute (ANSI)

Website Address: <http://www.x12.org>

Canadian Consumer Packaging and Labelling Act

Website Address: <Consumer Packaging and Labelling Act>

Quebec Packaging Regulations

Website Address: <http://www.olf.gouv.qc.ca/english/charter/>

Proposition 65 Warnings

<Final Regulatory Text Updated 11-25-2024>

<WARNING: New Proposition 65 Amendments In Effect in 2025>

7.2 Referenced Documents

Request for Quotation PR-14N	Purchasing	Section 3.1
AIAG B-10 Label Standard	AIAG	Section 3.2.4, 4.0, 4.3
AIAG RC-1 Returnable Containers Standards	AIAG	Section 3.3.2, 3.3.5
QS-9000 Standard	Purchasing	Section 3.5.2
Customs Invoicing Instructions (PR-38)	Purchasing	Section 3.5.3
International Quality Manual (IQR)	ISN	Section 3.5.2
American Trucking Assoc. RP801C	ISN	Section 3.5.5
MILP15011 Type I Class A Military Specs.	ISN /ENG. TECH STDS	Section 3.5.5 (1)
NN-P-71C Type II Group III Military Specs.	ISN /ENG. TECH STDS	Section 3.5.5 (1)
ANSI AIM B-1	ANSI.ORG	Section 4.0
ANSI MH10.8.2	ANSI.ORG	Section 4.2.2
ANSI ASC X12.3.1987 Data Element Dictionary	ANSI.ORG	Section 4.2.4
ANSI X3.182 *AIAG (B10)	AIAG	Section 4.3.4
DOT CFR-49	ISN /ENG. TECH STDS	Section 4.5.4
TMS 9009 Paint Specification	ISN /ENG. TECH STDS	Section 5.1.1
CTDR-1 Routing Matrix	ISN/Logistics	Section 6.0

7.3 International Inc. Locations

- See International Ship to Code Guide Located on the International's supplier website.



APPENDIX

1. INTERNATIONAL STANDARD CONTAINERS

International encourages the use of Returnable Transport Items for transporting production material to its manufacturing and assembly plants. Returnable containers other than wood pallet bases must not be used for shipments to International Parts Distribution Centers, or Tier 2 suppliers (see Section 3.3.1 for clarification)

1.1 Introduction

International encourages the use of Returnable Transport Items transporting production material to its manufacturing and assembly plants. These Returnable Transport items must meet company specifications for size, capacity, and material handling. Suppliers are encouraged to avail themselves of these containers, which can be obtained in minimal quantities to meet shipment needs in order to:

- Maintain product quality and cleanliness.
- Reduce disposal cost through reduction of one-way (expendable) packaging materials.
- Reduce packing costs
- Permit better utilization of trailer cube during transit.

Supplier owned returnable containers are permitted providing they are compatible with plant materials handling equipment and have prior approval of the Containerization Manager.

1.2 Choices of Shipping Devices/Containers

Special - Racks or other shipping devices are often designed for use with a specific item/commodity only. Arrangement for the use of such shipping devices must have the approval of the Containerization Manager.

The use of special shipping devices/containers, which meet applicable AIAG (Automotive Industry Action Group) standards in all aspects, is encouraged and acceptable. Special shipping containers/devices are not considered part of the International container pool and their use must be arranged directly with the receiving location.

Universal – The following shipping containers/devices are considered universal in their application to material shipments and are maintained in limited quantities as part of the container pool. See Exhibit I for container illustrations.



<u>Description</u>	<u>International Part Number</u>	<u>Approximate Dimensions (LxWxH) Inches</u>
Wire Basket	STEEL	
Wire Basket	1100124R1	42 x 42 x 30
	1100125R1	54 x 44 x 40
	<u>PLASTIC</u>	
484534 Returnable Bulk Box*	3449000R1	48 x 45 x 34
Returnable Pallet-Base	3449008R1	48 x 45 x 6.25
Pallet Box*	3449014R1	32 x 30 x 25
1/24 Tote	3449016R1	12 x 7 x 5
1/12 Tote	3449018R1	12 x 15 x 5
1/12 Tote	3449019R1	12 x 15 x 7
1/6Tote	3449020R1	24 x 15 x 7
1/6Tote	3449021R1	24 x 22 x 7
1/3Tote	3449022R1	48 x 15 x 7
Returnable Top Cap	3449024R1	45 x .220 Gauge

*Collapsible or Nestable

1.3 Selection and Approval

Selection of the optimum container size or combination of container/shipping devices is developed through the International Right Sizing process. Approval of the Containerization Manager at the receiving location. The Supply Chain Manager can provide materials to aid in the selection and approval process as well as for making provisions for transportation of selected containers to supplier shipping point.

1.4 Interior Packaging

When the nature of the product requires interior containers, wraps, or cushioning material, it will be the supplier's responsibility to locate a source and furnish the required materials for proper interior packaging. Such materials as plastic liners may be specified to maintain container cleanliness where oils, coatings, or other undesirable materials may contaminate the containers/parts.

1.5 Transportation

International Returnable Transportation Items are furnished to suppliers to assure product quality and cleanliness and compatibility with material handling systems and procedures. In addition, they provide a means of reducing costs associated with handling and disposal of expendable dunnage as well as initial packaging costs. Consequently, International will provide delivery of containers to **Tier 1** supplier shipping points.

Quantities of returnable containers will be limited to no more than necessary to ship 10 workdays of material including in transit. It is expected that the supplier will control the use of containers as intended by assuring the use of the International furnished containers for shipments to International only and only to the International location which furnished the container. Periodic reconciliation of the container counts will be performed between International operations and their respective supplier shipping points.

**1.6 Credit for Return**

Supplier owned returnable containers, used only with the approval of the Containerization Manager, must be clearly identified with company name and container number in human readable as well as bar coded format if possible. Packing lists, invoices, and EDI transmissions must clearly display the corresponding International container number assigned by the Supply Chain Management Group when supplier container was approved. If security deposits apply, the invoice must show the correct security deposit information to receive credit. This includes container part number and quantity shipped.

1.7 Repair and Cleanliness

Only containers/shipping devices which are clean and in good working condition will be provided to suppliers and the suppliers using these containers/shipping devices are not to use these unless they are clean and in good working condition. If suppliers receive containers not in satisfactory condition, the International location from which the containers were provided must be advised immediately for corrective action. Suppliers are expected to maintain the cleanliness of containers/shipping devices. Protective liners will be specified where necessary to assure contents are maintained clean and well protected while in route and that the container can be reused with minimum cleaning effort. Damaged racks/containers should be labeled as damaged and quarantined. Damaged racks/containers should be communicated to International in a timely manner to avoid shortages. Supplier will arrange shipping for damaged racks/containers to the location provided by International (shipping paid by International).



INTERNATIONAL

1.8 Standard Shipping Bundles

To facilitate loading and shipping, empty returnable containers are shipped in standard bundle quantities.

<u>Component</u>	<u>Units/Bundle</u>	<u>Base Pallet</u>
Pallet Base (Wood & Plastic)	8	+
Separators	18	+

Modular Containers

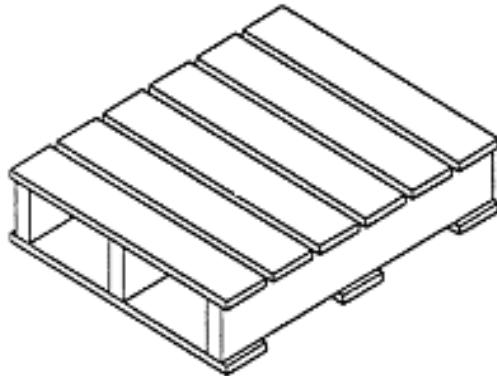
120708 Tote 3448016R1	24	1*
1/12 Tote 3449018R1	12	1*
151207 Tote 3449019R1	12	1*
241507 Tote 3449020 R1	6	1*
1/6Tote 3449021R1	6	1*
481507 Tote 3449022R1	3	1*

* Per every three (3) or less bundles

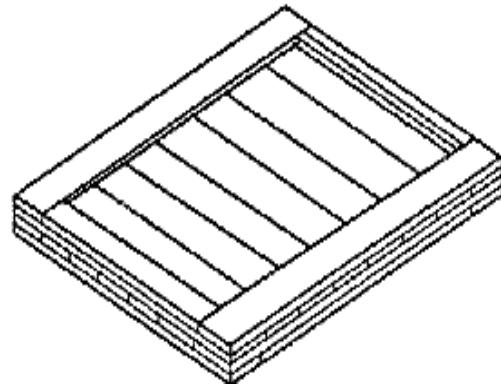
1.9 Shipping Devices

1.9.1 Wood Shipping Devices

Pallet Base (winged pallets are NOT acceptable)

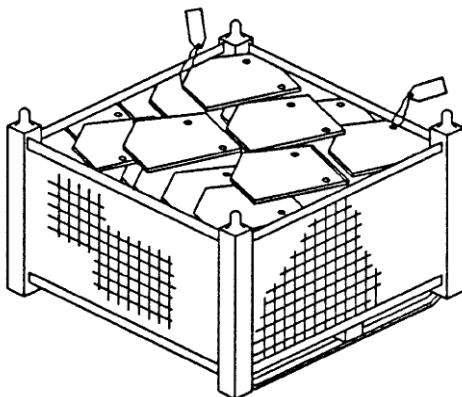


Separator



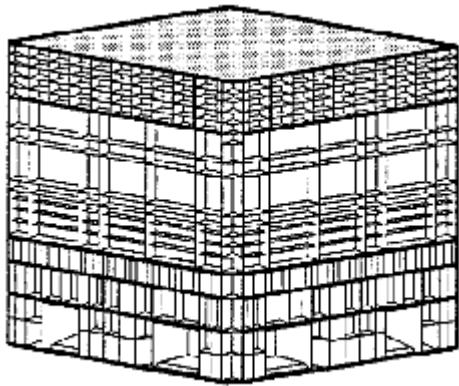


1.9.2 Steel Containers (Wire Baskets)



1.9.3 Plastic Containers

Pallet Box





2.0 SHIPPING ABBREVIATIONS, TERMS AND DATA IDENTIFIERS

2.1 Abbreviations

- See latest edition of ANSI X-12 Standards Guide for unit measurement (code data element #355).
- See the AIAG websites for additional information (See Section 7.1 Organizations and Websites).

2.2 Definition of Terms

Common Item Pack

A pack, which contains all, like items, i.e., same part/item numbers.

Item

A single part or material purchased, manufactured, and/or distributed.

Label

A card, strip of paper, etc., marked and attached to an object to indicate its nature, contents, ownership, destination, etc.

Master Label

A label used to identify and summarize the total contents of a multiple pack.

Mixed Item Pack

A pack containing items with different part numbers.

Mixed Load Label

A label used to designate mixed items, shipping packs.

Multiple Pack

A pack containing smaller packages (subpacks) of items.

Non-Standard Quantity Pack

A pack, which contains variable quantities of like items.

Pack, Package, or Load

A unit which provides protection and containment of items plus ease of handling by manual or mechanical means. Examples of containers or packs which normally are disposable include bags, cartons, cartons on pallets, and pallet boxes. Examples of containers or packs which are returnable include bins (wire mesh or solid), racks (plain or with special dunnage), racks with wire mesh sides and ends, tubs, and drums.

Placard

A base label which is attached to a plastic container, onto which shipping labels are attached (this allows for easy removal).

Shipping Identification Label

A label used to identify the contents of a shipping pack.

Shipping Pack

A pack used for shipping items from one manufacturing plant to another and can be any of the packs described above.

Standard Quantity Pack

A pack which always contains the same quantity of like items.

Sub-packs

One of the smaller packs (which may be a standard quantity or non-standard quantity pack) that comprise a larger multiple pack.

Tag

A label that is hung from an object, usually with a wire placed through a reinforced eyelet in the label/tag.



INTERNATIONAL

2.3 Bar Code Identifiers or ABR Identifiers

The Following data identifier codes have been assigned by the AIAG:

- P** – Part Number or ABR Identifier
- C** – Continuation of long part numbers if required.
- Q** – Quantity
- V** – Supplier Number
- K** – Purchase Order Number
- 1B** – Container Identification
- D** - Date
- S** – Serial Number of an engine or other entity
- 2S** – Shipment Identification Number (Data Element 396)
- 3S** – Full Pallet Serial Number
- 4S** – Master Label Serial Number
- 5S** – Mixed Load Serial Number
- 4L** – Country of Origin

For other data identifiers, see AIAG's Standard for Bar Coded Data Identifiers as shown in AIAG B-10 Trading Partner Labels Publications. Additional information can be obtained by contacting AIAG.

2.4 Recommended Data Order

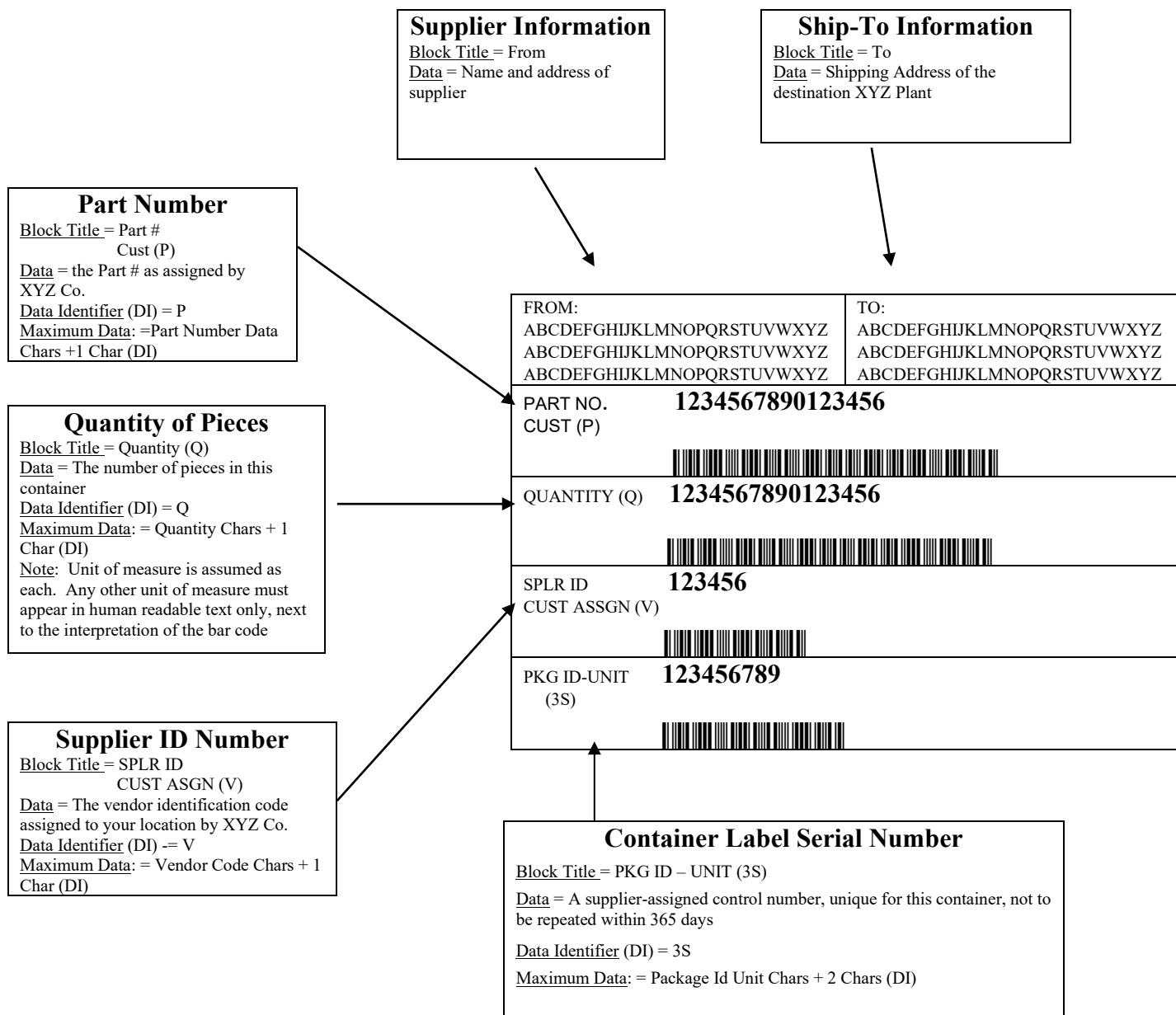
See Advanced Ship Notice: EDI – 856 Business Process Guide for each respective Business Unit.

See the International Supplier Website for more information (See Section 7.1 Organizations and Websites for more information).



3.0 SHIPPING/ RETAIL LABEL EXAMPLES

Example 3.1 – Shipping Label



* NOTE: LABEL IS NOT TO SCALE

Label Use: This label should be used to identify the contents of an individual container of a single part number for shipment. (See AIAG B-10 Trading Partner Labels Implementation Guideline for more information.)



3.0 SHIPPING/ RETAIL LABEL EXAMPLES (Continued)

Example 3.2 – Master Label

* NOTE: LABELS ARE NOT TO SCALE

Label Use: This label should be used to identify the total contents of a multiple single pack load of the same part number for a shipment. (See AIAG B-10 Trading Partner Labels Implementation Guideline for more information.)

FROM: ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ	TO: ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ
MASTER LABEL	
PART NO. CUST (P)	1234567890123456 
QUANTITY (Q)	123456 
SPLR ID CUST ASSGN (V)	1234567890123456 
PKG ID-MASTER (4S)	123456789 



3.0 SHIPPING/ RETAIL LABEL EXAMPLES (Continued)

Example 3.3 – Mixed Load



* **NOTE: LABEL IS NOT TO SCALE**

Label Use: This label should be used to identify a load of multiple single packs of different part numbers for a shipment. (See AIAG B-10 Trading Partner Labels Implementation Guideline for more information.)

Example 3.4 – Service Retail Label (RP801C)

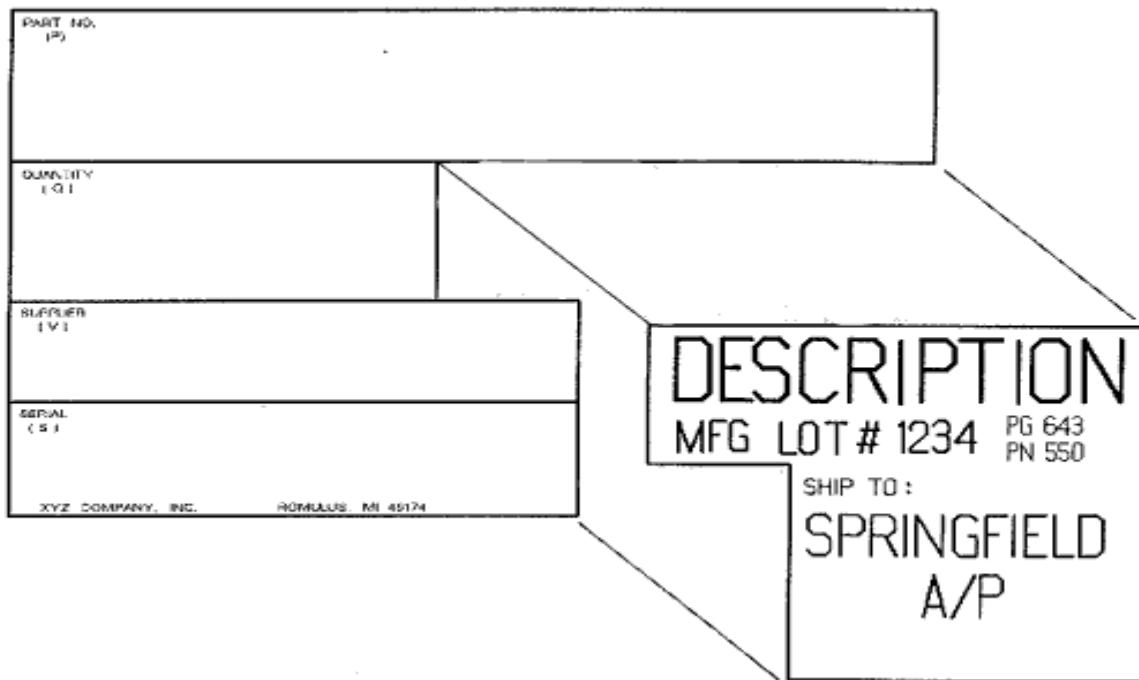


* **NOTE: LABEL IS TO SCALE**

Label Use: A Retail label must be used to identify individual parts for Service. (See the International Supplier Website under the Service Parts Page for the Retail Bar Coding Specifications). Label size and branding will be established by Packaging Specification Team and Parts Product Manager. For a complete detailed list of packaging specifications request a retail packaging report (See the International Supplier Website under the Service Parts' page for the retail packaging request form).



Example 3.5 - Truck –Shipping Label -Special Data Area:



STANDARD SHIPPING LABEL SPECIAL DATA AREA “FREE SPACE”



4.0 QUICK RECEIVE LABEL

The purpose of the customer Quick Receive Label is to allow mechanical match of a supplier's incoming shipment to the information on the supplier's EDI ASN (856). To accomplish this, the information on the Quick Receive Label **MUST** uniquely identify the shipment for the customer. A quick receive label must be affixed to the pack list.

Suppliers must comply with the International Quick Receive Guideline, which may be found on the International Supplier website.

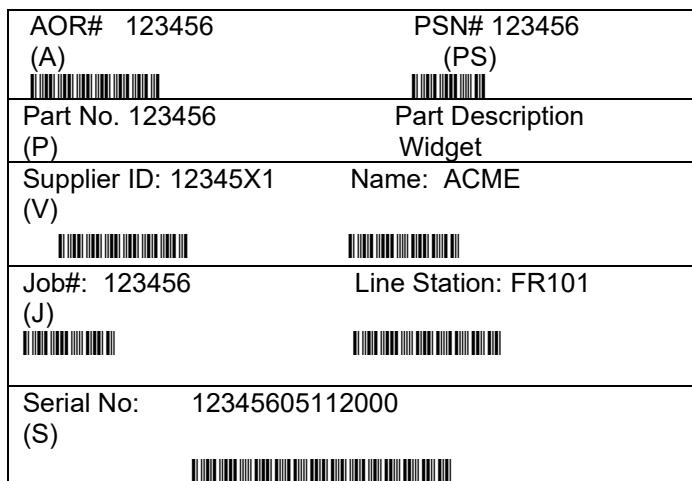
Example 4.1 – Quick Receive Label

*** NOTE: LABEL IS NOT TO SCALE**



5.0 ABR LABEL EXAMPLES

Example 5.1. - PSN Label:



*** NOTE: LABEL IS NOT TO SCALE**



5.0 ABR LABEL EXAMPLES (Continued)

Example 5.2. - ABR Part Label and ABR Container Label:

* NOTE: LABEL IS NOT TO SCALE

PART # ABR ASM	JOB: 123456 
LABOR GROUP: 56	
SUPPLIER ID: 125	LINESET: 1-1004
SERIAL: ATAY123456 	

Line #1	Lineset #1234 
Part No. (P)	ABR ASM
Supplier: (V)	1111122 Job #123456 
Serial No: (S)	12345605112000 
Labor Group (G)	1234 

Size: 4" wide by 1.5" tall

Data to be listed

- JOB Number - 6 numeric.
- Labor Group - 4 numeric
- Part # - ABR ASM - designates ABR Module Assembly.
- Supplier ID
- Serial # Identifier
- Lineset Number

All data will be listed in human readable format.

The Job Number and Serial # Identifier will also be encoded as a barcode.

Line set number format

- The lineset number will contain both the line and lineset number
- The line and lineset number will be separated by a dash (-).

Serial # Identifier format

- The first three characters will be the ATA Identifier (see table below)
- The fourth character will be a separator character. This will be the letter Y.
- The last 6-9 characters will be the Supplier Serial # of the Module.

Barcode Information

- Code 3 of 9
- Bottom barcode will contain the Serial # Identifier
- Top barcode will contain the job number.



5.0 ABR LABEL EXAMPLES (Continued)

Example 5.3 - ABR Container Label:

ATA Module code

- 002 for Cab
- 030 for Electrical

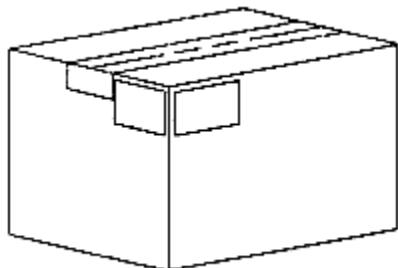
Line set Container Label:

LINE #1	LINESET # 1234 (1W) 
PART NO. (P)	1234567C91 
SUPPLIER: 1111122 (V)	JOB # 123456 (W)  
SERIAL NO. (S)	12345605112000 
LABOR GROUP: (G)	1234 

* **NOTE: LABEL IS NOT TO SCALE**

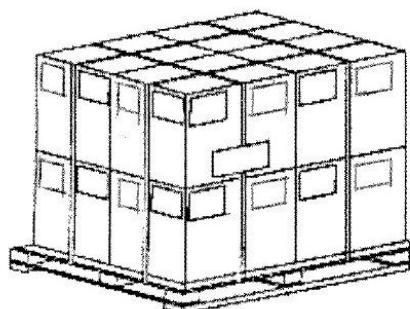


6.0 LABEL LOCATIONS ON VARIOUS SHIPPING PACKS



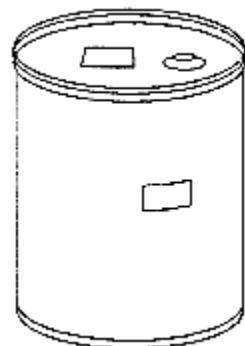
6.1 Exhibit - BOX OR CARTON

Identical labels should be located on two adjacent sides. (Wrap around labels acceptable). The upper edges of the labels should be as high as possible up to 20 inches from the bottom of carton.



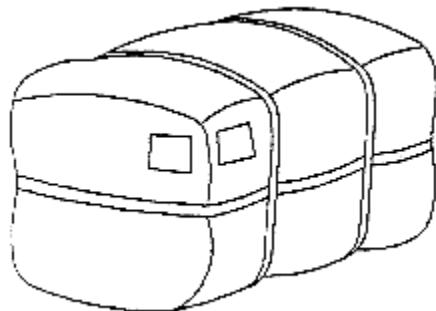
6.2 Exhibit - CARTONS ON PALLET

Each carton should be individually labeled as described above. One master label may be used as described in Section 4.5.1 or one mixed load label as described in 4.5.2.



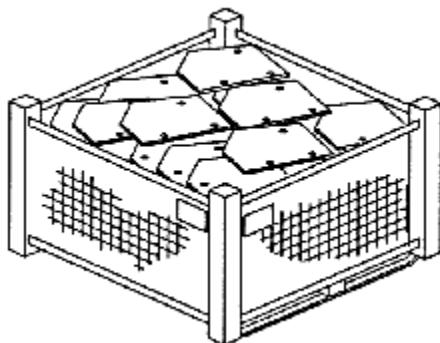
6.3 Exhibit - DRUMS, BARRELS, OR CYLINDRICAL CONTAINERS

Identical labels should be located on the top and near the center of the side.



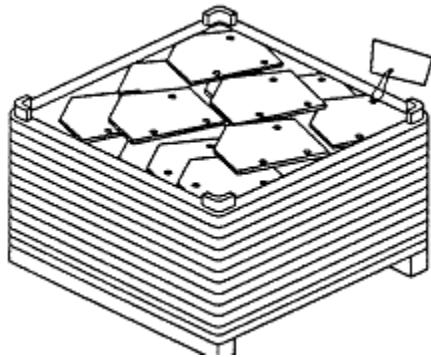
6.4 Exhibit – BALES

Identical labels should be located at the upper corner of an end and the adjacent side (wrap around label acceptable).



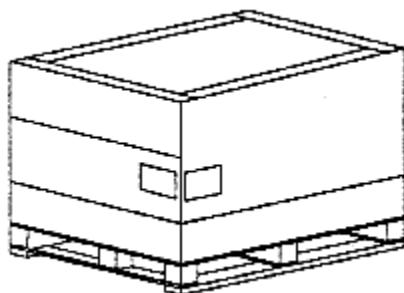
6.5 Exhibit - BASKET, WIRE MESH CONTAINER

Identical labels should be located on two adjacent sides



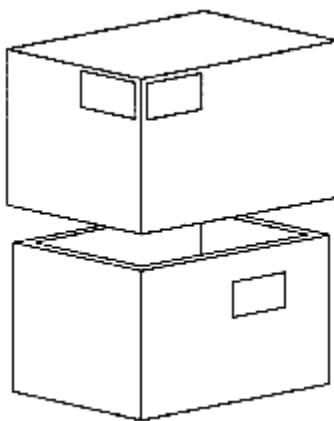
6.6 Exhibit-METAL BIN OR TUB

Tag one visible piece near top or use a label holder.



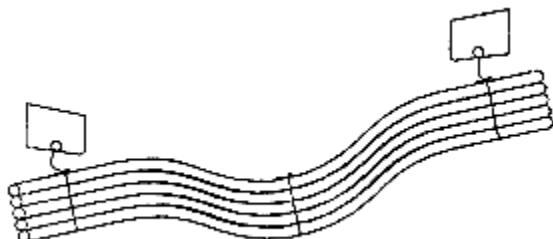
6.7 Exhibit - PALLET BOX

Identical labels should be located on two adjacent sides. (Wrap around label acceptable).



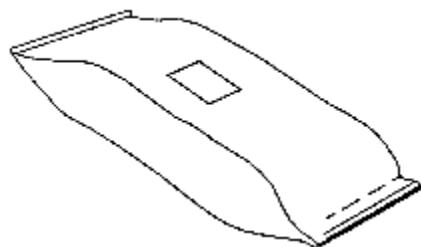
6.8 Exhibit - TELESCOPIC OR SET-UP CONTAINERS

Identical labels should be located on two adjacent sides of the outer box. Some applications may also require identification of the inner box.



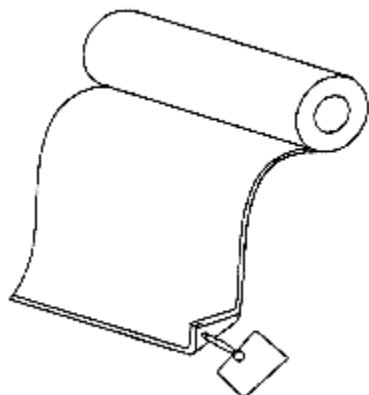
6.9 Exhibit - BUNDLE

Identical labels should be located at each end.



6.10 Exhibit – BAG

Place on label at the center of face.

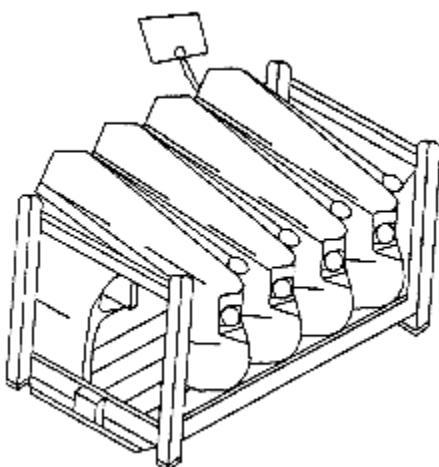


6.11 Exhibit – ROLL

Hang one tag 2.0 in. (51 mm) from end of the material.

NOTE:

Put pallets under all the exhibits above.



6.12 Exhibit – RACK

Tag one visible piece near top or use a label holder
Line-Set Racks Must have a placard on rack.



7.0 CTDR – ROUTING & SHIPPING INSTRUCTIONS

7.1 See International Routing Instructions (CTDR-1)

See International. Routing Instructions (CTDR-1) on International's Supplier website (See Section 7.1 Organizations and Websites for more information).

7.2 Ryder Connect

User interface where suppliers can create or request pickup and download shipment documents.

<https://rscs.ryder.com/#/login>

7.3 Bill of Lading Requirements, Domestic

The following instructions are required in the preparation of a B/L (Bill of Lading) and must be emphasized. Official B/L is located at <https://rscs.ryder.com/#/login>

7.3.1 Ship From/Ship To/Bill To

Respectively, the pickup, drop off, and billing addresses.

7.3.2 BOL Number

Shipment ID provided by Ryder.

7.3.3 Pro Number

Carrier tracking number provided by carrier when driver shows up to pick up location.

7.3.4 Carrier Name

Official name of carrier picking up freight (**add common example?**)

7.3.5 SCAC

Privately controlled US code used to identify vessel operating common carriers (VOCC).

7.3.6 Trailer Number

Specific number of carrier's trailer picking up freight. Issued when carrier shows up to pick up location.

7.3.7 Handling Unit

Number of pallets

7.3.8 Plate

License Plate Number

7.3.9 Freight Terms

'Collect' means that it is paid for by International. Suppliers might pay for it as an exception.

7.3.10 Mode

Mode of Transport: Truck Load (TL) or Less than Truck Load (LTL)

**7.3.11 Vendor Code (Vendor ID)**

All International purchase orders and shipping releases contain an alphanumeric code identifying the supplier. Please include this number in the “consignee” address when preparing your B/L. (Bill of Lading)

7.3.12 Customer Order

Provided by Ryder when shipment notification is sent to the supplier. It is the Client Primary ID.

7.3.13 Shipping Text

Notes and/or special handling.

7.3.14 Arrive/Depart (Pickup)

Respectively, actual time of arrival of carrier and actual time of departure of carrier.

7.3.15 Arrive/Depart (Delivery)

Planned time of arrival of carrier

7.3.16 Freight Classification

The material shipped must be completely and accurately described by use of the appropriate NMFC item and description that is provided by the supplier. The freight class is an important measurement system for pricing and formulating the cost to ship freight.

7.3.17 Third Party Billing

When International orders material with instructions to ship to a third party (i.e., heat treating, etc.) and International is responsible for the freight charges, your B/L (Bill of Lading) must clearly show which International facility is to pay the freight charge.

(i.e.) International Purchases part number 123456R1 to be shipped to XYZ Heat Treat on behalf of an International facility, and freight terms are F.O.B shippers' plant for the account of International. Your B/L (Bill of Lading) must read:

Consign to International
(Name of appropriate International Facility)
c/o XYZ Heat Treating
100 South Street
Fort Wayne, IN 46808

Please use the following notation in the Body of the Bill of Lading:

Send Freight Bill with a Copy of the delivery Receipt to:

Traffic Supervisor
International
(Name appropriate International Facility)
Street Address
City, State, Zip

**7.3.18 Truckload Shipment**

Supplier is required to provide a minimum of three (3) copies of the Bill of Lading to the carrier.

7.4 BILL OF LADING REQUIREMENTS, CONSIGNMENTS TO CONSOLIDATION CENTERS**7.4.1 U.S. Destinations Only**

All shipments scheduled to move to a single freight consolidation location on one day must be covered by a single B/L (Bill of Lading) regardless of the number of “ultimate” destinations included in the total consignment. Shipments are to be consigned to International in care of the applicable consolidator indicated on the specific routing instructions.

7.5 BILL OF LADING REQUIREMENTS – DIRECT SHIPMENTS

All shipments scheduled to be shipped in one day to one destination must be combined on one B/L. (Bill of Lading).

7.6 DOCUMENTATION REQUIREMENTS - IMPORT/EXPORT

All imports and exports must comply with the International Customs Invoicing Instructions for Suppliers Shipping between Canada and the United States and from Canada or the United States to Mexico (Form PR-38).

7.7 DESTINATION LABELING

All pieces in a shipment (i.e., pallets, cartons, drums, bags, pieces, etc.) must be clearly tagged/labeled showing their specific “ultimate” destination. If a shipment is routed via a consolidator, the consolidator is not to be considered the “ultimate” destination. The “ultimate” destination is the International facility, i.e., Springfield Assembly Plant or Midwest Parts Distribution Center. If these procedures are not adhered to, it is virtually impossible for the consolidator to re-ship the material to the correct “ultimate” destination without a lot of excessive effort and delays. Use of AIAG Standard shipping labels as shown in Section 3.1 is not acceptable by itself as a destination label.

7.8 SAMPLE UNIFORM STRAIGHT B/L (See Next Two Pages)

Blank copy and completed example – Visit <https://rscs.ryder.com/#!/login> to get latest form.



NAVISTAR BILL OF LADING

BOL Number:

Date:

Ship From		BOL Number		Pro Number	
		Carrier Name		House BOL	
		SCAC		Master BOL	
Ship To		Trailer		Commercial Inv.	
		Seal		Handling Unit	
		Plate		Freight Terms	Collect
Delivery Appointment		Mode			
Bill To	NAVISTAR C O DATA2LOGISTICS P.O.BOX 61050 FORT MYERS, FL 33906 UNITED STATES	Vendor ID			
		Cust. Order			
		Shipping Text			

Stop	Address	Arrive	Depart	Shipping Unit				
				Qty	Description	Weight	Part No	Freight Class
1 Pickup								
2 Delivery								
				Totals				

Bill of Lading Remarks

Received \$ _____ to apply in prepayment of the charges on the property described thereon:

Per: _____
(The signature here acknowledges the amount prepaid)

Charges Advanced: _____

Shipment consists of empty, reusable packaging containers.
Please clear under Instruments of International Traffic Bond # 460247023, effective 07/08/2002 for Navistar Inc.

Straight Bill of Lading - Short Form - Original - Not Negotiable

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above, in apparent good order, except as noted (contents of packages unknown), marked, consigned, and destined as indicated above, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time in interest in all or any of said property, they every service to be performed hereunder shall be to subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western, and Illinois Freight Classifications in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of the shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Signature Shipper _____

Signature Carrier _____

Date _____

Date _____

Signature Consignee _____

Print Carrier Name _____

Date _____



8.0 VOLATILE CORROSION INHIBITORS

8.1 DEFINITION

Volatile corrosion inhibitors (VCI) are any of a group of chemicals that involve vapors, which protect metal surfaces from corrosive substances in the atmosphere without removal of these substances. The exact nature of the inhabitation is not clearly understood. It is thought that the vapors hydrolyze in the presence of water and the products of hydrolysis prevent corrosion. The main group and nitrites have long been used in water to prevent corrosion. The chemical must be sufficiently volatile at ordinary temperature to provide enough vapors to protect as well as to provide the vapors quickly and over a long period of time.

8.2 INHIBITOR PROPERTIES

The vapors are heavier than air and tend to collect at the lower part of the package. Since VCI chemicals are affected by heat, acid, and water, VCI packs should be stored away from heaters, acid atmospheres, water drips, sunlight, and strong air movement. New VCI stock should be stored in its original wraps with the oldest stocks used first. Acid decomposition of VCI is considered again in the section on cleaning.

8.3 CARRIER

The best packaging utilization of VCI chemicals is by application to wrapping papers (called carriers) by impregnation or coating. These treated carriers are commercially available in the forms of flat and creped Kraft rolls and sheets, barrier papers or shrouds, bags, envelopes, boxboards, transparent wraps, and tubes.

Tests have shown that the carrier over wrap gives better protection for larger packs than VCI crystals, sprays, or VCI on small amounts of paper. Further, an over wrap prevents the rust susceptible part from touching the non-neutral container and the carrier over wrap prevents inhibitor vapor from concentrating on the bottom as in the case of crystals.

8.4 TOXICITY

Rats feeding on one chemical showed toxicity of sodium nitrite: a common food additive. Another supplier chemical is a blend with sodium nitrite. There is no record of health hazard in our years of use, but as a precaution, personnel should be advised to wash hands before eating. Any odor complaint may be treated by ventilation. Individuals showing allergies should not handle VCI materials.

8.5 APPLICATION

The common commercial practice of 12-inch maximum distance from treated paper to part is acceptable as a rule of thumb. The treated carrier should be the innermost wrap in the carton. In order to maintain a 12-inch maximum distance in a larger container, it will frequently be necessary to interleave VCI sheets among parts in a large pack. The effectiveness of a VCI package is dependent on its ability to confine the vapors in the package.

An oil film on ferrous metal parts was found to increase VCI package life. A fingerprint neutralizer solution that leaves an oil film is recommended and may be used as a cleaner for very light dirt.

Parts removed from a VCI pack are unprotected and should be used soon or returned to the VCI protection. VCI protected parts may be used without further cleaning unless there is objectionable paper dust present.



8.6 CLEANING

The amount of protection given by the VCI depends upon the degree of cleanliness. Fingerprints on ferrous metals will rust even though protected with VCI. Emulsion cleaners and petroleum solvents are good cleaners. Alkaline cleaners are good if rinsed. Vapor degreasing with chlorinated solvents is risky because the residue may decompose to an acid product that may not only cause corrosion but also decomposes the VCI chemical. Temporary corrosion preventives and neutral machine oils on clean parts need not be removed before VCI packaging.

8.7 EFFECT ON NON-FERROUS MATERIALS

VCI protection is intended for ferrous metals and aluminum metals. Other VCI chemicals formulated to preserve silver or copper are not considered here. In tests, there has been no noticeable effect of the vapor on aluminum, brass, or galvanized steel, but tests showed VCI adversely affected cadmium plate and copper.

8.8 PRACTICE CORRECT PROCEDURES WITH VCI

DO	DON'T
Use mainly for ferrous metals and aluminum	Don't waste VCI liners on boxes containing wrapped parts
Clean parts before VCI packaging	Don't use VCI on parts cleaned in a vapor degreaser
Make VCI the innermost wrap.	Do not expect protection while the part is removed from its VCI wrap.
Close packages tightly	Don't use new stocks before old
Place VCI paper close to metal	Don't put wrong side toward the metal
Store VCI paper in its original closed wrap, away from heat, moisture, and wind	

INTERNATIONAL



9.0 SERVICE ONLY REQUIREMENTS

9.1 INTERNATIONAL PACKAGING APPROVAL FORM FOR PARTS OVER 100 LBS

(Please note that if your part is palletized one per pallet, packaging approval is not required)

Vendor Name
Vendor ID
International Part#
Today's Date
Part Description
Weight
Description of Packaging incl. specifications (i.e. ECT, flute size, etc.)

Steps:

- Email completed form to Dave.laverty@International.com
- Attach photo of part in its current packaging
- Await email approval prior to shipping parts to International

Contact Information:

- If you have questions regarding this form, please contact a Packaging Manager: David Laverty, dave.laverty@International.com.