

SUBJECT 54

SUBJECT 54: Hardware Group

Re: Hardware Group**Contact:** Lanae Peterson

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Proponent: Freight Classification Development Council**Quick View**

The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.

Subject 54: Hardware Group

Quick View: Sixty-three items in the Hardware Group are canceled with reference to item 95190, which provides a “viz.” format, and is amended accordingly.

- Three Notes canceled and reestablished attendant to item 95190
- Note, item 93362, canceled with no further application

Transportation Characteristics Present:

- Handling Yes No Stowability Yes No Liability Yes No Density Yes No

Provisions based on:

- FCDC's 13-sub density scale

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Present Classification Provisions

Item	Description	Class
	HARDWARE GROUP: subject to item 92900	
93080	Axles , toy vehicle, steel, with or without heads or knurls, in boxes or drums....	50
93120	Banks , home savings, iron, in boxes.....	100
93125	Bars , gas meter hanging or supporting, cast iron, with or without brass valves, in boxes.....	55
93350	Binding , carpet, oilcloth or linoleum, metal, in boxes or drums.....	77.5
93360	Blanks , key, metal, in boxes:	
Sub 1	Finished.....	70
Sub 2	Unfinished, see Note, item 93362.....	65
93362	NOTE—Unfinished key blanks are key blanks which do not have a key way slot.	
93450	Bolts, Nuts, Washers, Nails, Screws, Anchors, Tacks or Rivets , NOI, in boxes....	55
93540	Box Strap Seals or Sleeves , steel, in boxes or drums.....	65
93720	Bung Fittings , barrel or drum, including Bushings, Flanges, Rings or Spuds , with or without gaskets, in bags, boxes or drums:	
Sub 1	Iron or steel.....	70
Sub 2	Aluminum.....	85
93750	Bungs or Plugs , NOI, in packages:	
Sub 1	Zinc alloy; or aluminum and steel combined.....	77.5
Sub 2	Iron or steel, with gaskets.....	70
Sub 3	Iron or steel, without gaskets:	
Sub 4	Plate, sheet or strip.....	60
Sub 5	Other than plate, sheet or strip.....	50
93770	Cages or Holders , dust collector bag, wire or wire and sheet steel combined, in boxes or crates.....	200
93780	Calendar Bindings , sheet steel, in boxes.....	65
93800	Can Keys , in boxes or drums.....	55
93820	Caps , paper core, steel, in bags, boxes or drums.....	70
93840	Caps , roofing, metal disk, in bags, boxes or drums.....	50
93900	Chain Cross Sections , tire, steel, in packages.....	50
94020	Chains , belting or sprocket, NOI, in packages.....	55
94060	Chains , tire, in packages:	
Sub 1	Iron or steel.....	50
Sub 2	NOI.....	55
94070	Chairs , joist, sound deadening, steel and felt combined, in boxes or drums.....	77.5
94075	Chaplets , foundry, in bags, boxes or drums:	
Sub 1	Tin plate.....	77.5
Sub 2	Iron.....	70

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Present Classification Provisions—Continued

Item	Description	Class
	HARDWARE GROUP: subject to item 92900	
94320	Coal Hods (Scuttles) or Vases , metal, other than iron or steel, in boxes, crates or drums	150
94350	Components , drawer, consisting of side and back sections in straight lengths, aluminum and steel combined, and steel slide brackets, in boxes.....	70
94360	Corner Braces or Mending Plates , iron, in boxes or drums.....	55
94420	Cutlery , NOI, Fingernail or Toenail Clippers , or Scissors or Shears , NOI, in boxes.....	100
94440	Damper Regulator Levers or Weights , iron, in boxes or crates.....	70
94530	Ends , pulpboard winding core or tube, steel, other than end closures, in boxes or crates.....	70
94585	Fasteners , NOI, Ferrules or Tubes , bed spring, bed spring frame or spring assembly, steel, in bags, boxes or drums	70
94630	Fasteners , upholstery panel, steel, in continuous coils, on pallets.....	100
94890	Flanges , exhaust pipe or muffler, one-piece, iron or steel, holes punched or not punched, not threaded, in boxes, crates or drums	55
94930	Frames , golf club bag top or bottom, steel wire or rod, in packages.....	60
94950	Frames , suitcase, luggage or traveling bag, metal other than iron or steel, with or without metal fixtures or attachments, in boxes	200
95000	Gas Cylinder Caps or Neck Rings , iron or steel, in bags, boxes or drums	60
95040	Glaziers' Points , metal, in boxes or drums.....	70
95060	Glides , furniture, see Note, item 95062, in boxes or drums.....	65
95062	NOTE—Applies on glides, other than casters, such as are used on furniture as floor protection or to facilitate movement.	
95140	Handle Yokes , iron, with or without wooden grips, in bags, boxes, crates or drums	70
95141	Handles , composition, NOI, or rubber and steel combined, in bags, boxes or drums.....	70
95142	Handles , iron or steel, NOI, in bags, boxes or drums.....	70
95143	Handles , wire (Wire Bails), NOI, with or without grips or handholds of the same or other material, in bags, boxes or drums.....	70
95144	Handles , wooden, NOI, other than in the rough or rough turned, with or without metal ferrules, caps or yokes, in packages	65

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Present Classification Provisions—Continued

Item	Description	Class
	HARDWARE GROUP: subject to item 92900	
95190	Hardware, viz.: Bells or Gongs, NOI; Brackets, Hangers or Hooks, NOI; Casket or Coffin Hardware, NOI; Door or Window Hardware, NOI; Hardware, NOI; Hose Clamps; In boxes, crates, drums or Package 783, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 or greater.....	60
95480	Hosiery Drying Forms, metal, in boxes or crates	100
95780	Loose-Leaf Binder Mechanisms or Metals or Parts thereof, NOI, steel, in boxes.....	70
95830	Magnets, ceramic, permanent, demagnetized or not magnetized; in trays secured to pallets shrouded with corrugated fiberboard testing not less than 275 pounds; or in boxes	60
95840	Magnets, NOI, demagnetized or not magnetized, or Magnet Castings, rough or machined, not magnetized, in boxes or drums.....	70
95850	Magnets, NOI, magnetized, in boxes or drums.....	77.5
96100	Pans, iron or steel, NOI, other than cooking ware:	
Sub 1	Plate or sheet, 17 gauge or thinner:	
Sub 2	Not nested, in boxes, crates or drums.....	85
Sub 3	Nested, in boxes, crates or drums, or nested solid, in packages.....	77.5
Sub 4	Plate or sheet, 16 gauge or thicker, or cast:	
Sub 5	Not nested, in boxes, crates or drums.....	85
Sub 6	Nested, in boxes, bundles, crates or drums.....	65
96180	Plugs, iron or steel, with magnetized inserts, in boxes or drums.....	77.5
96240	Regulators, air register, louver or diffuser damper, in boxes	100
96390	Rungs or Steps, manhole access, steel, plastic coated, in packages.....	60

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Present Classification Provisions—Concluded

Item	Description	Class
	HARDWARE GROUP: subject to item 92900	
96700	Shelves , kitchen cabinet, oven rack or refrigerator, wire or wire and iron or steel combined, in packages	70
96720	Shoes , horse, mule or ox, in boxes:	
Sub 1	Iron or steel combined with rubber.....	77.5
Sub 2	Iron or steel.....	50
96760	Skids , iron or steel, NOI, see Note, item 96761	70
96761	NOTE—Does not apply on steel 'Pallets; Platforms; Skids or Shipping Racks, NOI,' as named in item 150400.	
96770	Sleeves , concrete reinforcing bar joining, steel, see Note, item 96772, in boxes.....	55
96772	NOTE—Applies also on clamping tools, graphite crucibles or other articles for installation of sleeves, but not including any exothermic materials, providing the weight thereof does not exceed 5 percent of the weight of sleeves.	
96775	Slides , drawer, shelf or table, steel, in packages.....	60
96800	Spring Supports , for coiled or spiral wire springs, sheet or wire, steel, in packages	70
96980	Sucker Rod Joints , iron or steel, in packages.....	50
97000	Swivels (Revolving Fixtures or Turntables) , steel, with ball bearings, in boxes, crates or drums.....	60
97080	Tag Holders , iron or steel, in boxes.....	70
97100	Tags , steel or tin, in boxes or drums.....	70
97540	Wedges , NOI, machinery mounting and leveling, in boxes	60
97610	Wire , fuse, in boxes or drums	77.5
97630	Wire , iron or steel, covered or insulated, NOI, in packages.....	60
97670	Wire , picture cord, in boxes:	
Sub 1	Metal, NOI.....	77.5
Sub 2	Steel.....	70
97720	Work Bench Legs , iron or steel, loose or in packages	70

Proposed Classification Provisions

Item	Description	Class
	HARDWARE GROUP: subject to item 92900	
93080	Axles , toy vehicle, steel, with or without heads or knurls, etc.....	⇒Cancel; see item 95190
93120	Banks , home savings, iron, etc	⇒Cancel; see item 95190
93125	Bars , gas meter hanging or supporting, cast iron, with or without brass valves, etc	⇒Cancel; see item 95190

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Proposed Classification Provisions—Continued

Item	Description	Class
	HARDWARE GROUP: subject to item 92900	
93350	Binding , carpet, oilcloth or linoleum, metal, etc	⇒Cancel; see item 95190
93360	Blanks , key, metal, in boxes, etc	⇒Cancel; see item 95190
93362	NOTE—⇒Cancel; no further application.	
93450	Bolts, Nuts, Washers, Nails, Screws, Anchors, Tacks or Rivets, NOI, etc	⇒Cancel; see item 95190
93540	Box Strap Seals or Sleeves , steel, etc.....	⇒Cancel; see item 95190
93720	Bung Fittings , barrel or drum, including Bushings, Flanges, Rings or Spuds , with or without gaskets, etc	⇒Cancel; see item 95190
93750	Bungs or Plugs , NOI, etc.....	⇒Cancel; see item 95190
93770	Cages or Holders , dust collector bag, wire or wire and sheet steel combined, etc	⇒Cancel; see item 95190
93780	Calendar Bindings , sheet steel combined, etc	⇒Cancel; see item 95190
93800	Can Keys , etc	⇒Cancel; see item 95190
93820	Caps , paper core, steel, etc	⇒Cancel; see item 95190
93840	Caps , roofing, metal disk, etc	⇒Cancel; see item 95190
93900	Chain Cross Sections , tire, steel, etc	⇒Cancel; see item 95190
94020	Chains , belting or sprocket, NOI, etc	⇒Cancel; see item 95190
94060	Chains , tire, etc	⇒Cancel; see item 95190
94070	Chairs , joist, sound deadening, steel and felt combined, etc	⇒Cancel; see item 95190
94075	Chaplets , foundry, etc	⇒Cancel; see item 95190
94100	Clamps, Clips, Fasteners, Latches or Shackles , NOI, etc	⇒Cancel; see item 95190
94320	Coal Hods (Scuttles) or Vases , metal, other than iron or steel, etc	⇒Cancel; see item 95190

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Proposed Classification Provisions—Continued

Item	Description	Class
	HARDWARE GROUP: subject to item 92900	
94350	Components , drawer, consisting of side and back sections in straight lengths, aluminum and steel combined, and steel slide brackets, etc.....	⇒Cancel; see item 95190
94360	Corner Braces or Mending Plates , iron, etc.....	⇒Cancel; see item 95190
94420	Cutlery , NOI, Fingernail or Toenail Clippers, or Scissors or Shears , NOI, etc	⇒Cancel; see item 95190
94440	Damper Regulator Levers or Weights , iron, etc.....	⇒Cancel; see item 95190
94530	Ends , pulpboard winding core or tube, steel, other than end closures, etc	⇒Cancel; see item 95190
94585	Fasteners , NOI, Ferrules or Tubes , bed spring, bed spring frame or spring assembly, steel, etc	⇒Cancel; see item 95190
94630	Fasteners , upholstery panel, steel, in continuous coils, etc	⇒Cancel; see item 95190
94890	Flanges , exhaust pipe or muffler, one-piece, iron or steel, holes punched or not punched, not threaded, etc.....	⇒Cancel; see item 95190
94930	Frames , golf club bag top or bottom, steel wire or rod, etc	⇒Cancel; see item 95190
94950	Frames , suitcase, luggage or traveling bag, metal other than iron or steel, with or without metal fixtures or attachments, etc	⇒Cancel; see item 95190
95000	Gas Cylinder Caps or Neck Rings , iron or steel, etc.....	⇒Cancel; see item 95190
95040	Glaziers' Points , metal, etc	⇒Cancel; see item 95190
95060	Glides , furniture, etc.....	⇒Cancel; see item 95190
95062	NOTE—⇒Cancel; see item A-NEW.	
95140	Handle Yokes , iron, with or without wooden grips, etc	⇒Cancel; see item 95190
95141	Handles , composition, NOI, or rubber and steel combined, etc.....	⇒Cancel; see item 95190
95142	Handles , iron or steel, NOI, etc	⇒Cancel; see item 95190

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Proposed Classification Provisions—Continued

Item	Description	Class
95143	<p>HARDWARE GROUP: subject to item 92900</p> <p>Handles, wire (Wire Bails), NOI, with or without grips or handholds of the same or other material, etc</p>	⇒Cancel; see item 95190
95144	<p>Handles, wooden, NOI, other than in the rough or rough turned, with or without metal ferrules, caps or yokes, etc.....</p>	⇒Cancel; see item 95190
95190	<p>Hardware, viz.:</p> <ul style="list-style-type: none"> ⇒Anchors, NOI, in boxes or drums; ⇒Axles, toy vehicle, steel, with or without heads or knurls, in boxes; ⇒Banks, home savings, iron, in boxes; ⇒Bars, gas meter hanging or supporting, in boxes; ⇒Bells or Gongs, NOI, in boxes or crates; ⇒Binding, carpet, oilcloth or linoleum, metal, in boxes; ⇒Blanks, key, metal, in boxes; ⇒Bolts, NOI, in boxes or drums; ⇒Box Strap Seals or Sleeves, steel, in boxes; ⇒Brackets, Hangers or Hooks, NOI, in boxes or crates; ⇒Bung Fittings, barrel or drum, including Bushings, Flanges, Rings or Spuds, with or without gaskets, in boxes; ⇒Bungs or Plugs, NOI, in packages; ⇒Cages or Holders, dust collector bag, wire or wire and sheet steel combined, in boxes or crates; ⇒Calendar Bindings, sheet steel, in boxes; ⇒Can Keys, in boxes; ⇒Caps, paper core, steel, in boxes; ⇒Caps, roofing, metal disk, in boxes; ⇒Casket or Coffin Hardware, NOI, in boxes; ⇒Chain Cross Sections, tire, steel, in packages; ⇒Chains, belting or sprocket, NOI, in packages; ⇒Chains, tire, NOI, in packages; ⇒Chairs, joist, sound deadening, in boxes or drums; ⇒Chaplets, foundry, in boxes or drums; ⇒Clamps, Clips, Fasteners, or Latches, NOI, in boxes or Package 2518; ⇒Coal Hods (Scuttles) or Vases, metal, other than iron or steel, in boxes or crates; ⇒Components, drawer, consisting of side and back sections in straight lengths, aluminum and steel combined, and steel slide brackets, in boxes; ⇒Corner Braces or Mending Plates, in boxes; ⇒Cutlery, NOI, Fingernail or Toenail Clippers, or Scissors or Shears, NOI, in boxes; 	

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Proposed Classification Provisions—Continued

Item	Description	Class
	HARDWARE GROUP: subject to item 92900	
	Hardware, viz.: subject to item 95190	
	⇒ Damper Regulator Levers or Weights , iron, in boxes or crates;	
	⇒ Door or Window Hardware , NOI, in boxes or crates;	
	⇒ Ends , pulpboard winding core or tube, steel, other than end closures, in boxes or crates;	
	⇒ Ferrules or Tubes , bed spring, bed spring frame or spring assembly, in boxes;	
	⇒ Fasteners , upholstery panel, steel, in continuous coils, in packages;	
	⇒ Flanges , exhaust pipe or muffler, in boxes or crates;	
	⇒ Frames , golf club bag top or bottom, in packages;	
	⇒ Frames , suitcase, luggage or traveling bag, with or without metal fixtures or attachments, in boxes;	
	⇒ Gas Cylinder Caps or Neck Rings , in boxes;	
	⇒ Glaziers' Points , metal, in boxes or drums;	
	⇒ Glides , furniture, see Note, item A-NEW, in boxes or drums;	
	⇒ Handle Yokes , in boxes or crates;	
	⇒ Handles , NOI, in boxes;	
	⇒ Hardware , NOI, in boxes, crates, drums or Package 783;	
	⇒ Hose Clamps , in boxes;	
	⇒ Hosiery Drying Forms , metal, in boxes or crates;	
	⇒ Loose-Leaf Binder Mechanisms or Metals or Parts thereof , NOI, steel, in boxes;	
	⇒ Magnets , ceramic, permanent, demagnetized or not magnetized; in trays secured to pallets shrouded with corrugated fiberboard testing not less than 275 pounds; or in boxes;	
	⇒ Magnets or Magnet Castings , NOI, in boxes;	
	⇒ Nails , NOI, in boxes or drums;	
	⇒ Nuts , NOI, in boxes or drums;	
	⇒ Pans , iron or steel, NOI, other than cooking ware, in boxes or crates;	
	⇒ Plugs , iron or steel, with magnetized inserts, in boxes or drums;	
	⇒ Regulators , air register, louver or diffuser damper, in boxes;	
	⇒ Rivets , NOI, in boxes or drums;	
	⇒ Rungs or Steps , manhole access, steel, plastic coated, in packages;	
	⇒ Screws , NOI, in boxes or drums;	
	⇒ Shackles , NOI, in boxes or Package 2518;	
	⇒ Shelves , kitchen cabinet, oven rack or refrigerator, wire or wire and iron or steel combined, in packages;	
	⇒ Shoes , horse, mule or ox, in boxes;	
	⇒ Skids , iron or steel, NOI, see Note, item B-NEW;	

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Proposed Classification Provisions—Continued

Item	Description	Class
	HARDWARE GROUP: subject to item 92900	
	Hardware, viz.: subject to item 95190	
	⇒ Sleeves , concrete reinforcing bar joining, steel, see Note, item C-NEW, in boxes;	
	⇒ Slides , drawer, shelf or table, steel, in packages;	
	⇒ Spring Supports , for coiled or spiral wire springs, in packages;	
	⇒ Sucker Rod Joints , iron or steel, in packages;	
	⇒ Swivels (Revolving Fixtures or Turntables) , steel, with ball bearings, in boxes or crates;	
	⇒ Tacks , NOI, in boxes or drums;	
	⇒ Tag Holders , in boxes;	
	⇒ Tags , NOI, in boxes or drums;	
	⇒ Washers , NOI, in boxes or drums;	
	⇒ Wedges , NOI, machinery mounting and leveling, in boxes;	
	⇒ Wire , fuse, in boxes;	
	⇒ Wire , iron or steel, covered or insulated, NOI, in packages;	
	⇒ Wire , picture cord, in boxes;	
	⇒ Work Bench Legs , iron or steel, in packages;	
	Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater.....	50
⇒A-NEW	NOTE—Applies on glides, other than casters, such as are used on furniture as floor protection or to facilitate movement.	
⇒B-NEW	NOTE—Does not apply on steel 'Pallets; Platforms; Skids or Shipping Racks, NOI,' as named in item 150400.	
⇒C-NEW	NOTE—Applies also on clamping tools, graphite crucibles or other articles for installation of sleeves.	
95480	Hosiery Drying Forms , metal, etc	⇒Cancel; see item 95190
95780	Loose-Leaf Binder Mechanisms or Metals or Parts thereof , NOI, steel, etc	⇒Cancel; see item 95190

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Proposed Classification Provisions—Continued

Item	Description	Class
	HARDWARE GROUP: subject to item 92900	
95830	Magnets , ceramic, permanent, demagnetized or not magnetized; in trays secured to pallets shrouded with corrugated fiberboard testing not less than 275 pounds; etc.....	⇒Cancel; see item 95190
95840	Magnets , NOI, demagnetized or not magnetized, or Magnet Castings , rough or machined, not magnetized, etc	⇒Cancel; see item 95190
95850	Magnets , NOI, magnetized, etc.....	⇒Cancel; see item 95190
96100	Pans , iron or steel, NOI, other than cooking ware, etc	⇒Cancel; see item 95190
96180	Plugs , iron or steel, with magnetized inserts, etc.....	⇒Cancel; see item 95190
96240	Regulators , air register, louver or diffuser damper, etc	⇒Cancel; see item 95190
96390	Rungs or Steps , manhole access, steel, plastic coated, etc.....	⇒Cancel; see item 95190
96700	Shelves , kitchen cabinet, oven rack or refrigerator, wire or wire and iron or steel combined, etc.....	⇒Cancel; see item 95190
96720	Shoes , horse, mule or ox, etc.....	⇒Cancel; see item 95190
96760	Skids , iron or steel, NOI, etc	⇒Cancel; see item 95190
96761	NOTE—⇒Cancel; see item B-NEW.	
96770	Sleeves , concrete reinforcing bar joining, steel, etc.....	⇒Cancel; see item 95190
96772	NOTE—⇒Cancel; see item C-NEW.	
96775	Slides , drawer, shelf or table, steel, etc	⇒Cancel; see item 95190
96800	Spring Supports , for coiled or spiral wire springs, sheet or wire, steel, etc	⇒Cancel; see item 95190
96980	Sucker Rod Joints , iron or steel, etc	⇒Cancel; see item 95190
97000	Swivels (Revolving Fixtures or Turntables) , steel, with ball bearings, etc	⇒Cancel; see item 95190
97080	Tag Holders , iron or steel, etc	⇒Cancel; see item 95190
97100	Tags , steel or tin, etc.....	⇒Cancel; see item 95190

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Proposed Classification Provisions—Concluded

Item	Description	Class
	HARDWARE GROUP: subject to item 92900	
97540	Wedges , NOI, machinery mounting and leveling, etc	⇒Cancel; see item 95190
97610	Wire , fuse, etc	⇒Cancel; see item 95190
97630	Wire , iron or steel, covered or insulated, NOI, etc	⇒Cancel; see item 95190
97670	Wire , picture cord, etc	⇒Cancel; see item 95190
97720	Work Bench Legs , iron or steel, etc	⇒Cancel; see item 95190

Analysis

Introduction

Sixty-three items in the Hardware Group, as shown in the Present Classification Provisions herein, name particular types of hardware, and these provisions can be difficult to interpret, apply, or verify.

Transportation Characteristics

Handling, Stowability, and Liability—There have been no reports of unusual or significant handling, stowability, or liability issues. Therefore, density has been identified as the primary transportation characteristic.

Conclusion

Based on the foregoing analysis, the involved articles do not present any unusual or significant handling, stowing, or liability issues, and density has been determined to be the primary transportation characteristic. Therefore, sixty-three items subject to the Hardware Group would be canceled with reference to item 95190. Concurrently, item 95190 would be modified to provide classes predicated on the FCDC's standard 13-subprovision density scale⁵¹, and the description would be amended.

Additionally, Note, item 93362, would be canceled with no further application, and three Notes would be canceled and reestablished as new Notes attendant to item 95190 to clarify the application of the articles within the "viz."

The FCDC's Packaging Development Manager has reviewed the proposed minimum packaging requirements and determined they are appropriate for the LTL environment.

⁵¹ The FCDC's standard 13-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.