# **Cork Packing**

|         | Thickness | Width     | Form  |
|---------|-----------|-----------|-------|
| 6000.01 | 1/32"     | 28" x 50" | Sheet |
| 6000.02 | 1/16"     | 36"       | Roll  |
| 6000.03 | 3/32"     | 36"       | Roll  |
| 6000.04 | 1/8"      | 36"       | Roll  |

# **Ribbon Cork**

Available in 100' rolls only.

|         | Width  | Thickness |
|---------|--------|-----------|
| 6010.01 | 7/8"   | 1/16"     |
| 6010.02 | 1"     | 1/16"     |
| 6010.03 | 1-1/4" | 1/16"     |
| 6010.04 | 1-1/2" | 1/16"     |
| 6010.05 | 1-7/8" | 1/16"     |



#### Felt

Provide sample and intended use if unsure of selection.

| Thickness Width Color Applica                    | tion                      |
|--|---------------------------|
| <b>6100.01</b> 1/8" 72" Gray Shutters            | s, bumpers, muffler boxes |
| <b>6100.02</b> 1/4" 72" Gray Shutters            | s, bumpers, muffler boxes |
| <b>6100.03</b> 3/8" 72" Gray Shutters            | s, bumpers, muffler boxes |
| <b>6101.01</b> 3/64" 18" White, wool Valves, 1   | pallets, mothproofed      |
| <b>6101.02</b> 3/32" 72" White, wool Valves,     | pallets, mothproofed      |
| <b>6101.03</b> 9/64" 72" White, wool Valves,     | pallets, mothproofed      |
| <b>6101.04</b> 3/16" 72" White, wool Valves,     | pallets, mothproofed      |
| <b>6101.05</b> 1/4" 72" White, wool Valves,      | pallets, mothproofed      |
| <b>6102.01</b> 1/16" 76" Red, wool Pipe cap      | os, valves                |
| <b>6102.02</b> 1/16" 72" Blue, wool Pipe cap     | os, valves                |
| <b>6102.03</b> 1/16" 76" Green, wool Pipe cap    | os, valves                |
| <b>6102.04</b> 1/16" 66" Black, wool Pipe cap    | os, valves                |
| <b>6103.01</b> 3/64" 74" Red, wool/rayon General | purposes                  |
| <b>6103.02</b> 3/64" 55" Red, woven General      | purposes                  |
| <b>6103.03</b> 3/64" 54" Red, bushing Bushing    | ŗs -                      |
| <b>6103.04</b> 1/32" 65" Green, billiard Bushing | gs .                      |

# **Polyester Felt**

A white manufactured fiber, uniform in thickness, mothproof and resistant to mildew.

|         | Thickness | Width |
|---------|-----------|-------|
| 6106.01 | 3/64"     | 54"   |
| 6106.02 | 5/64"     | 72"   |
| 6106.03 | 3/32"     | 72"   |
| 6106.04 | 5/32"     | 72"   |

#### **Hammer Rail Felt**

Used under the front of manual keyboards. When holes are provided, they are in the center of the strip. The pedal felt is used as an up and down stop at the front of pedal keys.

|                               | Description  | Size   | Color |
|-------------------------------|--|--|-------|
| 6110.00<br>6110.11<br>6110.01 | Manual hammer rail<br>Manual hammer rail, w/holes<br>Manual hammer rail, w/holes | 1/4" x 7/8" x 33-1/2"<br>3/16" x 7/8" x 33-1/2"<br>1/4" x 7/8" x 33-1/2" |       |
| 6111.00                       | Pedal hammer rail  | 1/2" x 1-1/2" x 54"  | Gray  |

#### **Cut Felt**

| Size                                 | Color | Use |
|--------------------------------------|-------|-----|
| 1/8" x 3/4" x 30'<br>1/4" x 1" x 30' | ,     | ¥ . |

# **Felt Strip**

Adhesive-backed felt strip useful for racking pipes, decorative console trim, etc. Brown, 100' rolls.

#### Size

| 6116.01 | 1/16" x 1/2" |
|---------|--------------|
| 6116.02 | 1/16" x 7/8" |
| 6117.01 | 1/8" x 1/2"  |
| 6117.02 | 1/8" x 7/8"  |

# **Twill Tape**

Woven tape for racking pipes, pneumatic hinges, reservoir folds, curtain valves, and reed organ straps.

|         | Thickness | Dimensions            | Color   |
|---------|-----------|-----------------------|---------|
| 6120.01 | Thin      | 5/8" x 72 yds.        | Natural |
| 6120.02 | Medium    | 1" x 72 yds.          | Natural |
| 6120.03 | Heavy     | 1" x 100 yds.         | Natural |
| 6120.04 | Heavy     | 2" x specified length | Green   |
| 6120.06 | Medium    | 3/4" x 100 yds        | Natural |
| 6120.07 | Medium    | 3/8" x 250 yds        | Natural |





# **Felt Punchings**

Available in packages of 100 or 1000.

|         | O.D.  | I.D.   | Thickness | Material                         |
|---------|-------|--------|-----------|----------------------------------|
| 6130.11 | 3/64" | 9/64"  | 17/32"    | Red, Woven Cloth                 |
| 6130.12 | 3/8"  | 1/16"  | 1/32"     | Green Billiard Cloth             |
| 6130.01 | 3/8"  | 1/16"  | 3/64"     | Red, Woven Cloth                 |
| 6130.02 | 3/8"  | 1/16"  | 3/64"     | Red Bushing Cloth (white center) |
| 6130.03 | 3/8"  | 1/16"  | 1/16"     | Red, Felt                        |
| 6130.04 | 3/8"  | 1/32"  | 1/8"      | Red, Felt                        |
| 6130.05 | 7/16" | 3/64"  | 3/32"     | White, Felt                      |
| 6130.06 | 1/2"  | 3/32"  | 3/64"     | Balance Rail, Woven              |
| 6130.07 | 1/2"  | 3/32"  | 3/32"     | Balance Rail, Woven              |
| 6130.08 | 3/4"  | 5/32"  | 7/32"     | Green Front Rail, Woven          |
| 6130.09 | 3/4"  | 13/32" | 3/16"     | Gray Spring Guide                |
| 6130.10 | 5/16" | 1/16"  | 1/32"     | Green Billiard Cloth             |

# **LEATHER**

Leather is sold by the full skin, priced by the square foot. All skins are marked to indicate nearest quarter square foot:  $5^1 = 5.25$  sq. ft.,  $5^2 = 5.5$  sq. ft., etc. Leather thickness is measured by a weighted gauge, a dial caliper designed to exert a fixed pressure per square unit while measuring thickness. Color, thickness and skin sizes listed may vary from descriptions. A Leather Sample Card is available. If further assistance selecting proper leather is required, provide sample or description of where and how it is to be used. Custom cut leather pieces available.

6210.01

6210.02

6213.00

6215.00

6220.00

# 6200.99 Leather Sample Card

## **Pneumatic Leather**

Fine grained tan Havana (brown leather) used for pouches, diaphragms and small pneumatics. Sheepskin. Available in 4 weights, 4 to 7 sq. ft. per hide.

| Weight                                | Thickness  |
|---------------------------------------|--|
| Extra thin<br>Thin<br>Medium<br>Heavy | .010"014"<br>.014"018"<br>.018"024"<br>.024"032" |
|                                       | Extra thin<br>Thin<br>Medium                     |

# **Chrome Hairsheep Leather**

Chrome tanned hairsheep pneumatic leather, referred to as "CPL", is the most sought after leather for covering and releathering of organ pouches. This pearl-colored leather is ideal for pouches, diaphragms, and small pneumatics. Sheepskin. Available in 3 weights, 4 to 7 sq. ft. per hide.

|         | Weight      | Thickness |
|---------|-------------|-----------|
| 6202.02 | Medium      | .018"023" |
| 6202.03 | Heavy       | .022"026" |
| 6202.04 | Extra Heavy | .035"044" |

# **Kangaroo Pneumatic**

6203.02 Fine thin pearl leather used for pouches, diaphragms and small pneumatics. Subject to available supply. 3 to 5 sq. ft. per hide. Thickness .012" - .019".

#### **Cabretta**

High quality leather for medium pneumatics, and small stoppers. Sheepskin.

| Weight       | Average<br>Thickness | Sq. Ft. |
|--------------|----------------------|---------|
| 1 oz.        | .020"025"            | 3 - 5   |
| 2, 2-1/2 oz. | .035"040"            | 5 - 9   |

# Nappa Chrome Leather

High quality chrome tanned leather for large pneumatics and tremolos. Cowhide. Weight 1.75 - 2 oz. 16 to 30 sq. ft. per hide. Thickness .030"- .040".

#### **Swellshade Pneumatic**

Very soft and tough, this heavy leather is suitable for large pneumatics. Cowhide. **18** to **22** sq. ft. per hide. Thickness .055" - .070".

#### **Alum Valve**

White, alum-tanned leather with flesh side buffed for valves and pallets. Sheepskin. 6 to 9 sq. ft. per hide. Thickness .035" - .055".



#### **Alum Gusset**

Soft, pliable white leather tanned for corners of reservoirs. Sheep Skin.8 to 10 sq. ft. per hide. Thickness .055" - .065".

## **Kangaroo Gusset**

Soft, pliable pearl leather for reservoir corners. Subject to available supply.

3 to 5 sq. ft. per hide.
Thickness .020" - .030".

#### **Alum Gusset, Cow**

Soft, pliable white leather tanned for corners of reservoirs. Cowhide. 11 to 27 sq. ft. per hide. Thickness .030" - .045".

#### **Alum Bellows**

**6230.00** White, stretched leather tanned for reservoir ribs. Cowhide. **18** to **25** sq. ft. per hide. Thickness .040" - .050".

# **Packing Leather**

Double buffed, uniformly thick. For chest gaskets and large wood pipe stoppers. Cowhide.

6240.00 Thickness .065" - .080", 8 to 14 sq. ft. per hide.

**6241.00** Thickness .040" - .050", **10** to **14** sq. ft. per hide.

#### **Membrane**

6250.00 Animal intestinal membrane (Zephyr) is light, strong, and flexible. For small pneumatics and pouches. Approximate skin size 8" x 16". Thickness .003".

# Silicone Leather Conditioner

6260.00

Silicone solution improves flexibility and extends life of leather when exposed to alkalis, acids, salts, and chemicals. Water absorption is reduced, breathing characteristic of leather is unimpaired. Silicone solution is brushed on leather or fabric after material is glued in place. (Cannot be applied to leather before gluing.)

#### **Rubber Cloth**

Rubber cloth is available in various laminations of one or more layers of high quality cotton or synthetic fabric bonded to an extruded natural or synthetic rubber membrane. Single coated rubber cloth has one fabric sheet bonded to one layer of rubber. Double textured rubber cloth has the rubber membrane sandwiched between two layers of fabric. Fabric color may vary from description.

6300.99 Rubber Cloth Sample Card

6310.00 Single coated black rubber on white cloth, very thin. For small pneumatics. .012" thick, 44" w.

6315.00 Double textured cloth with rubber center. For medium pneumatics and small motors. .017" thick, 54" w.

6320.00 Double textured black drill cloth with rubber center and cloth back. For schwimmers, reed organ and player piano pump bellows. .030" thick, 57" w.

6330.00 Double textured black drill cloth with rubber center and fleece backed. For reservoirs and blower bags. .050" thick, 62" w.

6340.00 Single coated black rubber on 20 oz. heavy cloth back. For large reed organ reservoirs. .023" thick, 63" w.

#### **Fibre Washers**

|         | I IDIC Washers |       |           |  |
|---------|----------------|-------|-----------|--|
|         | O.D.           | I.D.  | Thickness |  |
| 6400.07 | 1/2"           | 1/16" | 1/16"     |  |
| 6400.08 | 5/8"           | 1/16" | 1/16"     |  |
| 6400.09 | 5/8"           | 1/8"  | 1/16"     |  |
| 6400.10 | 3/4"           | 1/16" | 1/16"     |  |
| 6400.11 | 3/4"           | 1/8"  | 1/16"     |  |
| 6400.32 | 13/16"         | 1/16" | 1/16"     |  |
| 6400.12 | 7/8"           | 1/16" | 1/16"     |  |
| 6400.13 | 7/8"           | 1/8"  | 1/16"     |  |
| 6400.33 | 15/16"         | 1/16" | 1/16"     |  |
| 6400.14 | 1"             | 1/16" | 1/16"     |  |
| 6400.15 | 1"             | 1/8"  | 1/16"     |  |
| 6400.16 | 1-1/8"         | 1/16" | 3/32"     |  |
| 6400.17 | 1-1/8"         | 1/8"  | 3/32"     |  |
| 6400.18 | 1-1/4"         | 1/16" | 3/32"     |  |
| 6400.19 | 1-1/4"         | 1/8"  | 3/32"     |  |
| 6400.20 | 1-3/8"         | 1/16" | 3/32"     |  |
| 6400.21 | 1-3/8"         | 1/8"  | 3/32"     |  |
| 6400.22 | 1-1/2"         | 1/16" | 3/32"     |  |
| 6400.23 | 1-1/2"         | 1/8"  | 3/32"     |  |
| 6400.24 | 1-5/8"         | 1/8"  | 3/32"     |  |
| 6400.25 | 1-3/4"         | 1/8"  | 3/32"     |  |
| 6400.27 | 2"             | 1/8"  | 3/32"     |  |
| 6400.28 | 2-1/4"         | 1/8"  | 1/8"      |  |
| 6400.29 | 2-1/2"         | 1/8"  | 1/8"      |  |
| 6400.30 | 2-3/4"         | 1/8"  | 1/8"      |  |
| 6400.31 | 3"             | 1/8"  | 1/8"      |  |



|         | O.D. | I.D.  | Thickness |
|---------|------|-------|-----------|
| 6401.08 | 5/8" | 1/4"  | 1/16"     |
| 6401.09 | 5/8" | 5/16" | 3/32"     |
| 6401.10 | 3/4" | 5/16" | 3/32"     |
| 6401.12 | 7/8" | 5/16" | 3/32"     |
| 6401.14 | 1"   | 5/16" | 3/32"     |



#### **Leather Nuts**

No. 50 hole fits No. 13 B & S threaded wire. Available in packages of 100 or 1000.

|   | O.D.                                   | Head                             |
|---|--|----------------------------------|
| 6410.03<br>6410.04<br>6410.05<br>6410.06<br>6410.07 | 1/4"<br>5/16"<br>3/8"<br>7/16"<br>1/2" | Round<br>Round<br>Round<br>Round |
| 6411.07<br>6411.08<br>6411.10<br>6411.14            | 1/2"<br>5/8"<br>3/4"<br>1"             | Flat<br>Flat<br>Flat<br>Flat     |





# **Leather Nuts — No Hole**

Without center hole, for small wires. Useful for restoration work. Available in packages of 100 or 1000.

|         | O.D.  | Head  |
|---------|-------|-------|
| 6420.03 | 1/4"  | Round |
| 6420.04 | 5/16" | Round |
| 6420.05 | 3/8"  | Round |





#### **Plastic Hex Nuts**

These low profile black nuts are intended for use with #13 B & S gauge (.072" Ø) wires with rolled threads. A spherical radius on one side permit valves to gimbel for better seating. The nuts are easily installed with standard hex wrenches or nut drivers. The natural memory of the molded Acetal composition allows easy installation with a firm grip on the wire.

|         | Diameter | Height     |
|---------|----------|------------|
| 6422.02 | 3/16"    | 1/8"       |
| 6422.03 | 1/4"     | 1/8"       |
| 6422.04 | 5/16"    | 1/8"       |
| 6422.05 | 3/8"     | 3/16"      |
| 6422.06 | 7/16"    | 3/16"      |
| 6422.07 | 1/2"     | 3/16"      |
| 6422.08 | 5/8"     | 3/16"      |
| 6421.10 | 3/4"     | 3/32" Flat |
| 6421.14 | 1"       | 3/32" Flat |



#### **Felt & Leather**

Select white wool felt and valve leather, laminated with flexible adhesive, for valves and pallets. Sold by the square foot.

|  | Weight                                | Thickness                        |
|--|---------------------------------------|----------------------------------|
| 6500.01<br>6500.02<br>6500.03<br>6500.04 | Extra Thin<br>Thin<br>Medium<br>Heavy | 5/32"<br>3/16"<br>7/32"<br>5/16" |
|  |                                       |                                  |

# **Polyester Felt & Leather**

Polyester felt and valve leather bonded with flexible adhesive, for valves and pallets. Sold by the square foot.

|         | Weight     | Nominal<br>Thickness |
|---------|------------|----------------------|
| 6510.01 | Extra Thin | 3/32"                |
| 6510.02 | Thin       | 1/8"                 |
| 6510.03 | Medium     | 7/32"                |
| 6510.04 | Heavy      | 1/4"                 |

# **Pouch Leather**

Pre-cut fine grained tan Havana pneumatic leather. Other selected leathers available. Custom pouch leather per instructions.

|         | Leather Size |        |                 |
|---------|--------------|--------|-----------------|
|         | Round        | Square | Pouch Hole Size |
| 6600.25 | 1-3/4"       |        | 1"              |
| 6600.27 | 2"           |        | 1-1/4" - 1-3/8" |
| 6600.28 | 2-1/4"       |        | 1-1/2" - 1-5/8" |
| 6600.29 | 2-1/2"       |        | 1-3/4" - 1-7/8" |
| 6600.30 | 2-3/4"       |        | 2"              |
| 6600.31 | 3"           |        | 2-1/4"          |
| 6600.32 | 3-1/4"       | 3-1/4" | 2-1/4"          |
| 6600.33 | 3-1/2"       | 3-1/2" | 2-1/2"          |
| 6600.34 | 3-3/4"       | 3-3/4" | 2-3/4"          |
| 6600.35 | 4"           | 4"     | 3"              |
| 6600.36 |              | 4-1/2" | 3-1/2"          |
| 6600.37 |              | 5"     | 4"              |
| 6600.38 |              | 5-1/2" | 4-1/2"          |
| 6601.00 | Special S    | Size   |                 |

#### **Felt & Leather Valves**

Select white wool felt and valve leather punched to size. Special thickness to specification. Polyester felt and center holes optional.

Standard

|   | O.D.   | Thickness  |
|---|--|--|
| 6700.07<br>6700.08<br>6700.10<br>6700.12<br>6700.14<br>6700.16<br>6700.20<br>6700.22<br>6700.24<br>6700.25<br>6700.26<br>6700.27<br>6700.28<br>6700.29<br>6700.30 | O.D.  1/2"  5/8"  3/4"  7/8"  1"  1-1/8"  1-1/4"  1-3/8"  1-1/2"  1-5/8"  1-7/8"  2"  2-1/4"  2-1/2"  2-3/4" | Thickness  5/32"  5/32"  5/32"  5/32"  5/32"  5/32"  5/32"  7/32"  7/32"  7/32"  7/32"  7/32"  7/32"  7/32"  7/32"  7/32"  7/32"  7/32"  7/32" |
| 6700.31<br>6701.00  | 3"<br>Special Size   | 7/32"  |
|   |  |  |



#### REISPER Valves

|         | O.D.   | Standard<br>Thickness |
|---------|--------|-----------------------|
| 6702.06 | 1/2"   | 7/32"                 |
| 6702.08 | 5/8"   | 7/32"                 |
| 6702.10 | 3/4"   | 7/32"                 |
| 6702.12 | 7/8"   | 7/32"                 |
| 6702.14 | 1"     | 7/32"                 |
| 6702.16 | 1-1/8" | 7/32"                 |
| 6702.18 | 1-1/4" | 7/32"                 |
| 6702.22 | 1-1/2" | 7/32"                 |
|         |        |                       |



# Fibre, Felt & Leather Valves

Wool felt and leather valves bonded to fibre washers. Center holes bored 1/2" Ø to 1-1/2" Ø unless otherwise specified. Sizes 1-5/8" Ø up, center holes provided per instructions.

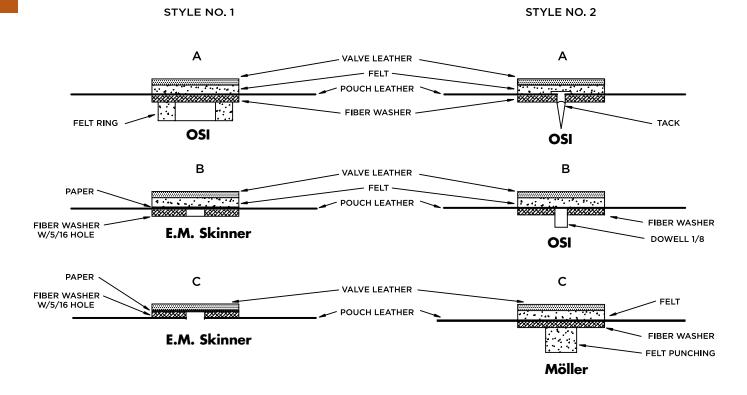
|         | O.D.        | I.D. | Standard<br>Thickness |
|---------|-------------|------|-----------------------|
| 6800.07 | 1/2"        | 1/8" | 5/32"                 |
| 6800.08 | 5/8"        | 1/8" | 5/32"                 |
| 6800.10 | 3/4"        | 1/8" | 5/32"                 |
| 6800.12 | 7/8"        | 1/8" | 5/32"                 |
| 6800.14 | 1"          | 1/8" | 5/32"                 |
| 6800.16 | 1-1/8"      | 1/8" | 15/64"                |
| 6800.18 | 1-1/4"      | 1/8" | 15/64"                |
| 6800.20 | 1-3/8"      | 1/8" | 15/64"                |
| 6800.22 | 1-1/2"      | 1/8" | 15/64"                |
| 6800.24 | 1-5/8"      |      | 15/64"                |
| 6800.25 | 1-3/4"      |      | 15/64"                |
| 6800.26 | 1-7/8"      |      | 15/64"                |
| 6800.27 | 2"          |      | 15/64"                |
| 6800.28 | 2-1/4"      |      | 5/16"                 |
| 6800.29 | 2-1/2"      |      | 5/16"                 |
| 6800.30 | 2-3/4"      |      | 5/16"                 |
| 6800.31 | 3"          |      | 5/16"                 |
| 6801.00 | Special Siz | e    |                       |



#### **Pouch Leather with Valve**

Pouch leathers complete, ready to install are for new or replacement work. Pouch leather has felt and leather valve glued on smooth side and fibre disc glued on flesh side. Leather valve can be furnished with the smooth side out in the Möller style. Style No. 1 spring guide is a felt washer glued to fibre. Style No. 2 spring guide can be furnished as a tack or a dowel, and as a felt punching for Möller pouches. Custom pouches furnished per sample.

| _           | _           | _            |        | er Size | Pouch Hole |
|-------------|-------------|--------------|--------|---------|------------|
| Style No. 1 | Style No. 2 | Valve        | Round  | Square  | Size       |
| 6900.07     | 6950.07     | 1/2"         | 1-3/4" |         | 1-1/4"     |
| 6900.08     | 6950.08     | 5/8"         | 2"     |         | 1-1/4"     |
| 6900.10     | 6950.10     | 3/4"         | 2-1/4" |         | 1-1/2"     |
| 6900.12     | 6950.12     | 7/8"         | 2-1/2" |         | 1-3/4"     |
| 6900.14     | 6950.14     | 1"           | 2-3/4" |         | 2"         |
| 6900.16     | 6950.16     | 1-1/8"       | 3"     |         | 2-1/4"     |
| 6900.17     | 6950.17     | 1-1/8"       |        | 3-1/4"  | 2-1/4"     |
| 6900.18     | 6950.18     | 1-1/4"       | 3"     |         | 2-1/4"     |
| 6900.19     | 6950.19     | 1-1/4"       | 3-1/2" | 3-1/2"  | 2-1/2"     |
| 6900.22     | 6950.22     | 1-1/2"       | 3-3/4" | 3-3/4"  | 2-3/4"     |
| 6900.25     | 6950.25     | 1-3/4"       | 4"     | 4"      | 3"         |
| 6900.27     | 6950.27     | 2"           |        | 4-1/4"  | 3-1/4"     |
| 6900.28     | 6950.28     | 2-1/4"       |        | 4-1/2"  | 3-1/2"     |
| 6900.29     | 6950.29     | 2-1/2"       |        | 5"      | 4"         |
| 6900.30     | 6950.30     | 2-1/2"       |        | 5-1/4"  | 4-1/4"     |
| 6900.31     | 6950.31     | 3"           |        | 6"      | 5"         |
| 6901.00     | 6951.00     | Special Size |        |         |            |





# **Primary Pneumatics**

Primary pneumatics are covered in first quality thin tan pneumatic leather. The leather is silicone treated for longer life. The wood blocks are 1/4" thick. One side is drilled with a No. 50  $\emptyset$ hole for a standard 13 ga. valve wire. The other face has a 3/8" Ø hole and has a leather gasket on the gluing face.

|         | Size            | Open<br>O.A. | Use         |
|---------|-----------------|--------------|-------------|
| 6975.14 | 3/4" x 1-1/2"   | 1"           | Primary     |
| 6975.24 | 1" x 1-1/2"     | 1"           | Primary     |
| 6975.25 | 1" x 1-3/4"     | 1"           | Primary     |
| 6975.34 | 1-1/4" x 1/1-2" | 1"           | Primary     |
| 6975.45 | 1-1/2" x 1-3/4" | 1"           | Primary     |
| 6975.55 | 1-3/4" x 1-3/4" | 1"           | Stop action |
| 6975.58 | 1-3/4" x 2-1/2" | 1"           | Stop action |

