

NOTES:

1. ALL DIMENSIONS ARE IN $\frac{\text{INCHES}}{[\text{MILLIMETERS}]}$; $\frac{\text{LBS}}{[\text{GRAMS}]}$

2. DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:

- a AS SUPPLIED
- b AFTER UNRESTRICTED RECOVERY

COATING (ADHESIVE) IS OPTIONAL. AS SUPPLIED DIMENSIONS APPEARING IN TABLE ARE FOR UNCOATED PARTS. WHEN COATING IS ADDED, ENTRY DIAMETERS WILL BE REDUCED BY .06 MAX.

MOLDING PORTS ARE OPTIONAL. WHEN -00 MODIFICATION NUMBER IS SPECIFIED MOLDING PORTS WILL BE LOCATED AS SHOWN.

ON SIZES 222A111 AND 222A121 THE 0.18 INCH DIAMETER MOLDING PORT AT "T" WILL BE ELIMINATED. THE 0.12" DIA MOLDING PORT WILL BE ENLARGED TO 0.18 INCHES

5. WEIGHT SHOWN IN TABLE OF DIMENSIONS IS BASED ON POLYOLEFIN PART

6. ORDERING INFORMATION 222A1XX -XX -XX /XXX /0

- BASE PART NUMBER _____
- MATERIAL DASH NUMBER _____
- 3 POLYOLEFIN, SEMI RIGID (RT-301)
 - 4 POLYOLEFIN, FLEXIBLE (RT-1304)
 - 5 ELASTOMER, FLEXIBLE (RT-501)
 - 6 SILICONE (RT-602)
 - 12 FLUORO ELASTOMER, FLEXIBLE (RT-1312)
 - 25 ELASTOMER, FLUID RESISTANT (RW-2070)
 - 100 POLYOLEFIN, SEMI-FLEXIBLE ZEROHAL (RT-1323)

MODIFICATION NUMBER _____

ADHESIVE SLASH NUMBER _____
SEE COMPATIBILITY CHART BELOW

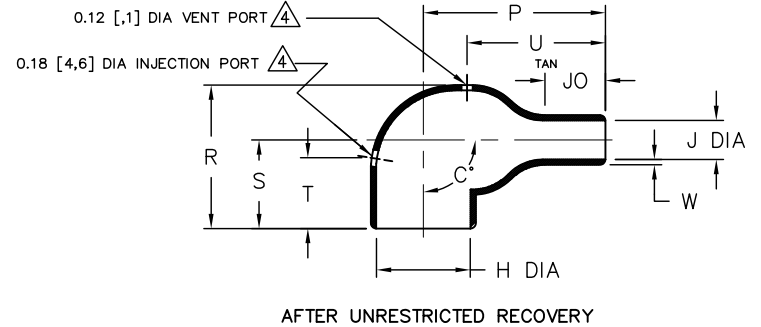
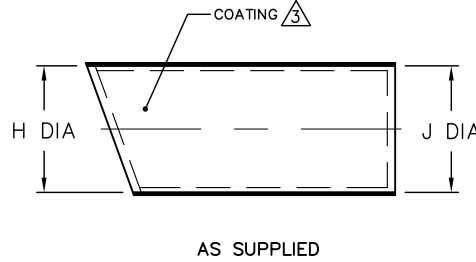
COLOR DESIGNATOR _____

IF THIS DOCUMENT IS PRINTED IT BECOMES UNCONTROLLED. CHECK FOR THE LATEST REVISION.

COMPATIBILITY CHART

| MATERIAL DASH NO. | ADHESIVE (COATING) SLASH NO. | ADHESIVE (COATING) S NO. |
|-------------------|------------------------------|--------------------------|
| -3; -4 | /42; /86 | S-1017; S-1048; |
| -5 | /42 | S-1017 |
| -6; -12 | NOT APPLICABLE | N/A |
| -25 | /42; /86; /225 | S-1017; S-1048; S-1206 |
| -100 | /86; /180; /184 | S-1017; S-1030 |

| REVISIONS | | |
|-----------|---------------------------|----------|
| LTR | DESCRIPTION | DATE |
| V | REVISED PER ECO-15-010088 | 07/01/15 |



| PART DESCRIPTION | H | | J | | | P | R | S | T | U | JO | W | C* | | WEIGHT REF |
|------------------|----------------------------------|----------------|----------------------|---------------------|---------------|-----------------|----------------|----------------|----------------|----------------|----------------|---------------|------|-----|-----------------|
| | MIN | MAX | MIN | MIN | MAX | ±10% | ±10% | ±10% | ±10% | ±10% | ±10% | ±20% | ±10% | ±5% | |
| | -3,-4,-5,-6 -12,-25,-100 a | b | -3,-4 -6,-25 a | -5,-12 -100 a | b | b | b | b | b | b | b | b | a | b | |
| 222A111 | .70 [17,8] | .31 [7,9] | .70 [17,8] | .39 [9,9] | .15 [3,8] | .68 [17,3] | .79 [20,1] | .61 [15,5] | N/A | .45 [11,4] | .17 [4,3] | .04 [1,02] | 180 | 90 | .002 [0,91] |
| 222A121 | .98 [24,9] | .40 [10,2] | .98 [24,9] | .71 [18,0] | .21 [5,3] | .84 [21,3] | .89 [22,6] | .65 [16,5] | N/A | .58 [14,7] | .23 [5,8] | .05 [1,3] | 180 | 90 | .003 [1,36] |
| 222A132 | 1.18 [30,0] | .56 [14,2] | 1.18 [30,0] | .81 [20,6] | .25 [6,4] | 1.06 [26,9] | 1.05 [26,7] | .73 [18,5] | .75 [19,1] | .70 [17,8] | .28 [7,1] | .06 [1,5] | 180 | 90 | .006 [2,72] |
| 222A142 | 1.28 [32,5] | .68 [17,3] | 1.28 [32,5] | .90 [22,9] | .27 [6,9] | 1.44 [36,6] | 1.20 [30,5] | .81 [20,6] | .75 [19,1] | .98 [24,9] | .40 [10,2] | .07 [1,8] | 180 | 90 | .014 [6,35] |
| 222A152 | 1.42 [36,1] | .86 [21,8] | 1.42 [36,1] | 1.04 [26,4] | .33 [8,4] | 1.72 [43,7] | 1.38 [35,1] | .90 [22,9] | .75 [19,1] | 1.18 [30,0] | .50 [12,7] | .07 [1,8] | 180 | 90 | .019 [8,62] |
| 222A163 | 1.73 [43,9] | 1.08 [27,4] | 1.73 [43,9] | 1.08 [27,4] | .37 [9,4] | 2.11 [53,6] | 1.73 [43,9] | 1.15 [29,2] | .75 [19,1] | 1.34 [34,0] | .68 [17,3] | .08 [2,0] | 180 | 90 | .029 [13,15] |
| 222A174 | 2.09 [53,1] | 1.33 [33,8] | 2.09 [53,1] | 1.84 [46,7] | .59 [15,0] | 2.98 [75,7] | 2.08 [52,8] | 1.34 [34,0] | 1.00 [25,4] | 2.10 [53,3] | 1.26 [32,0] | .13 [3,3] | 180 | 90 | .077 [34,93] |
| 222A185 | 2.66 [67,6] | 1.74 [44,2] | 2.66 [67,6] | 2.14 [54,4] | .80 [20,3] | 3.84 [97,5] | 2.60 [66,0] | 1.66 [42,2] | 1.00 [25,4] | 2.80 [71,1] | 1.60 [40,6] | .15 [3,8] | 180 | 90 | .143 [64,86] |
| 222A196 | 3.45 [87,6] | 2.18 [55,4] | 3.45 [87,6] | 2.48 [63,0] | .92 [23,4] | 5.04 [128,0] | 3.12 [79,2] | 1.93 [49,0] | 1.00 [25,4] | 3.45 [87,6] | 2.22 [56,4] | .18 [4,6] | 180 | 90 | .310 [140,6] |

CUSTOMER DRAWING

| | | | |
|--|------------------------|---|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMAL TOLERANCES .XXX ± 0.005 [0.13 mm] .XX ± 0.01 [0.25 mm] .X ± 0.1 [0.50 mm] ANGLE TOLERANCE .X ± 1 DEG. | DRAWN YUNGUYEN | Raychem Molded Parts 305 Constitution Dr Menlo Park, CA 94025 | |
| | APPROVED DHURRELL | | TITLE BOOT, 90 DEGREE, THIN WALL |
| | THIRD ANGLE PROJECTION | | SIZE B |

DO NOT SCALE THIS DRAWING SHEET 1 OF 1