

NOTES:

1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] [GRAMS] LBS

2. DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:

a AS SUPPLIED
b AFTER UNRESTRICTED RECOVERY

3. COATING (ADHESIVE) IS OPTIONAL AS SUPPLIED DIMENSIONS APPEARING IN TABLE ARE FOR UNCOATED PARTS.

DIAMETERS WILL BE REDUCED BY .06 MAX.

4. 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)

ADHESIVE SLASH NUMBER

SEE COMPATIBILITY CHART BELOW

COLOR DESIGNATOR

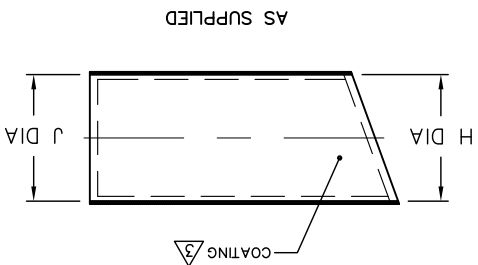
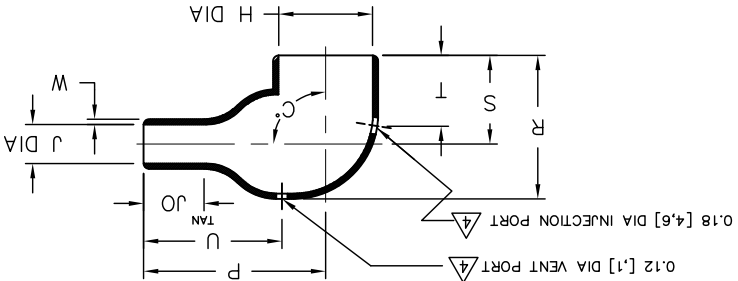
| MATERIAL DASH NO. | ADHESIVE (COATING) SLASH NO. | COMPATIBILITY CHART |
|-------------------|--|---------------------|
| -3; -4 | S-1017; S-1048; /42; /86 | |
| -5 | S-1017 | |
| -6; -12 | NOT APPLICABLE | |
| -25 | S-1017; S-1048; S-1206 | |
| -100 | S-1017; S-1048; S-1206 /86; /180; /184 | |

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

| PART DESCRIPTION | H | | J | | P | R | S | T | U | W | C. | |
|------------------|------|------|------|------|-----|------|------|------|------|------|------|------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | ±5% | ±10% |
| 222A111 | .70 | .70 | .31 | .39 | .15 | .68 | .79 | .61 | N/A | .45 | .17 | .04 |
| 222A121 | .98 | .40 | .21 | .84 | .21 | .89 | .89 | .65 | N/A | .58 | .23 | .05 |
| 222A132 | 1.18 | .56 | .81 | .25 | .25 | 1.06 | 1.05 | .73 | .75 | .70 | .28 | .06 |
| 222A142 | 1.28 | .68 | .90 | .27 | .27 | 1.44 | 1.20 | .81 | .75 | .98 | .40 | .07 |
| 222A152 | 1.42 | .86 | 1.04 | .33 | .33 | 1.72 | 1.38 | .90 | .75 | 1.18 | .50 | .07 |
| 222A163 | 1.43 | 1.08 | 1.08 | .37 | .37 | 1.73 | 1.33 | .90 | .75 | 1.34 | .68 | .08 |
| 222A174 | 2.09 | 1.33 | 2.09 | 1.84 | .59 | 2.98 | 2.08 | 1.34 | 1.00 | 2.10 | 1.26 | .13 |
| 222A185 | 2.66 | 1.74 | 2.66 | 2.14 | .80 | 3.84 | 2.60 | 1.66 | 1.00 | 2.80 | 1.60 | .15 |
| 222A196 | 3.45 | 2.18 | 3.45 | 2.48 | .92 | 5.04 | 3.12 | 1.93 | 1.00 | 3.45 | 2.22 | .18 |

TABLE OF DIMENSIONS

AFTER UNRESTRICTED RECOVERY



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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.

APPROVED: YUNGUEN

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THIRD ANGLE PROJECTION

SIZE: B

CODE IDENT. NO. 06090

DWG. NO. 222A111thru196

DO NOT SCALE THIS DRAWING

SHEET 1 OF 1

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THIRD ANGLE PROJECTION

SIZE: B

CODE IDENT. NO. 06090

DWG. NO. 222A111thru196

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CUSTOMER DRAWING

| WEIGHT REF | C. | | W | U | T | S | R | P | J | H | DESCRIPTION |
|------------|------|-----|-------|-------|------|-------|-------|-------|-------|-------|-------------|
| 0.02 | ±10% | ±5% | 0.04 | 0.17 | 0.45 | 0.61 | 0.79 | 0.61 | N/A | 1.17 | 0.04 |
| 0.91 | ±10% | ±5% | 1.02 | 0.43 | 1.14 | 1.55 | 2.01 | 1.55 | N/A | 1.02 | 0.04 |
| 1.36 | ±10% | ±5% | 1.53 | 0.58 | 1.47 | 1.65 | 2.26 | 1.65 | N/A | 1.53 | 0.05 |
| 2.72 | ±10% | ±5% | 2.72 | 1.15 | 1.78 | 1.85 | 2.67 | 1.85 | 1.91 | 2.72 | 0.06 |
| 4.14 | ±10% | ±5% | 4.14 | 1.75 | 2.49 | 2.06 | 3.05 | 2.06 | 2.99 | 4.14 | 0.07 |
| 5.62 | ±10% | ±5% | 5.62 | 2.35 | 3.18 | 2.65 | 3.54 | 2.65 | 3.51 | 5.62 | 0.08 |
| 8.62 | ±10% | ±5% | 8.62 | 3.55 | 4.38 | 3.85 | 4.74 | 3.85 | 4.71 | 8.62 | 0.09 |
| 13.15 | ±10% | ±5% | 13.15 | 5.25 | 6.08 | 5.55 | 6.44 | 5.55 | 6.41 | 13.15 | 0.10 |
| 19.9 | ±10% | ±5% | 19.9 | 7.75 | 8.58 | 8.05 | 8.94 | 8.05 | 8.91 | 19.9 | 0.11 |
| 34.93 | ±10% | ±5% | 34.93 | 11.15 | 12.0 | 11.45 | 12.34 | 11.45 | 12.31 | 34.93 | 0.12 |
| 54.96 | ±10% | ±5% | 54.96 | 15.55 | 16.4 | 15.85 | 16.74 | 15.85 | 16.71 | 54.96 | 0.13 |
| 87.6 | ±10% | ±5% | 87.6 | 22.95 | 23.8 | 23.25 | 24.14 | 23.25 | 24.11 | 87.6 | 0.14 |
| 140.6 | ±10% | ±5% | 140.6 | 34.35 | 35.2 | 34.65 | 35.54 | 34.65 | 35.51 | 140.6 | 0.15 |

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SIZE: B

CODE IDENT. NO. 06090

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