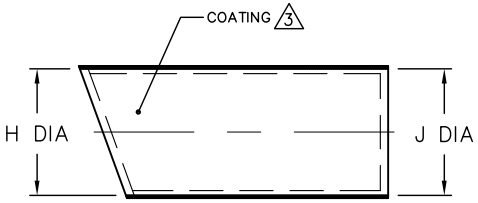
NOTES:

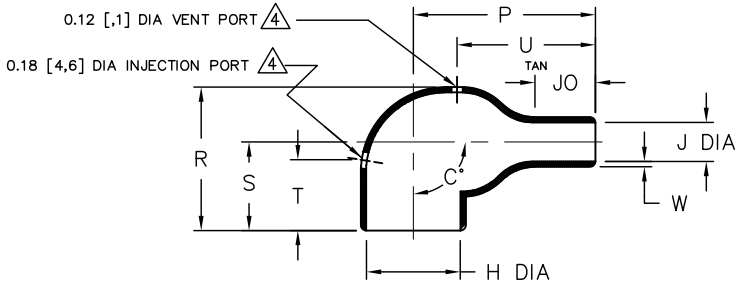
1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]; LBS [GRAMS]
2. DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:
   - a AS SUPPLIED
   - b AFTER UNRESTRICTED RECOVERY
3. COATING (ADHESIVE) IS OPTIONAL. AS SUPPLIED DIMENSIONS APPEARING IN TABLE ARE FOR UNCOATED PARTS. WHEN COATING IS ADDED, ENTRY DIAMETERS 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)
- MODIFICATION NUMBER
- ADHESIVE SLASH NUMBER
  SEE COMPATIBILITY CHART BELOW
- COLOR DESIGNATOR



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

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

TABLE OF DIMENSIONS

PART DESCRIPTION	H MIN –3,–4,–5,–6 –12,–25,–100 a	H MAX b	J MIN –3,–4 –6,–25 a	J MIN –5,–12 –100 a	J MAX b	P ±10% b	R ±10% b	S ±10% b	T ±10% b	U ±10% b	JO ±10% b	W ±20% b	C° ±10% a	C° ±5% b	WEIGHT REF 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]

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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

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.

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