| | | 4 | | 3 | | 2 | | 1 | |

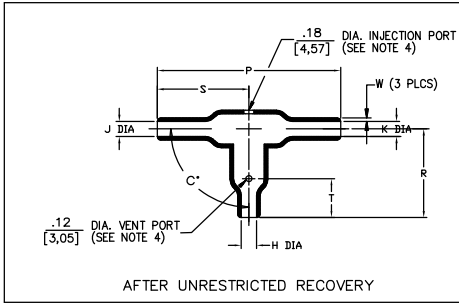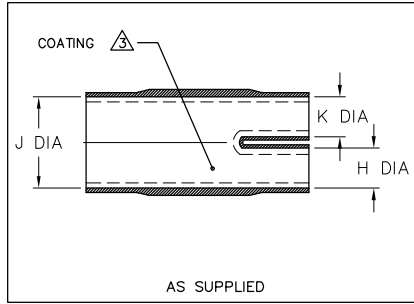## NOTES

1. All dimensions are in $\frac{inches}{[millimeters]}$; $\frac{lbs}{[gms]}$

2. Dimensions appearing in table are as follows:
   a – As Supplied
   b – After Unrestricted Recovery

3. Coating 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 size 301A011 the .12 diameter vent port will be eliminated, and the .18 diameter injection port will be decreased to $\frac{.09}{[2,29]}$.

5. Weight appearing in table of dimensions is based on polyolefin part.

COATING $\triangle{3}$

J DIA   K DIA   H DIA

AS SUPPLIED

$\frac{.18}{[4,57]}$ DIA. INJECTION PORT (SEE NOTE 4)
P
S
W (3 PLCS)
J DIA
K DIA
C*
R
$\frac{.12}{[3,05]}$ DIA. VENT PORT (SEE NOTE 4)
H DIA
T

AFTER UNRESTRICTED RECOVERY

ORDERING INFORMATION

301A0XX -XX -XX /XX -0

Base part number
Material dash number (See Compatability Chart)
Modification number (If necessary, see front of scd binder for a complete list)
Adhesive slash number (If necessary, see Compatability Chart)
Color designator

COMPATABILITY CHART

MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION
-3	Polyolefin, Semi-rigid	RT-301	/42; /86; /180	S-1017;S-1048;S-1030	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42; /86; /180	S-1017;S-1048;S-1030	Adhesive
-5	Elastomer, Flexible	RT-501	N/A		
-6	Silicone	RT-602	N/A		
-12	*VITON, Flexible	RT-1312	N/A		
-25	Elastomer, Fluid Resistant	RW-2070	/86; /225	S-1048;S-1206	Adhesive
-52	Polyolefin, Nuclear Molding Compound	RT-1508	N/A		
-100	Polyolefin, Simi-Flexible ZEROHAL™	RT-1323	/86; /180	S-1048;S-1030	Adhesive

*VITON is a Registered Trademark of Dupont

TABLE OF DIMENSIONS

PART NUMBER	H, J & K Min a	H, J & K Max b	P ±10% b	R ±10% b	S ±10% b	T ±10% b	W ±30% b	Weight Nom b
301A011	.26 [6,6]	.14 [3,6]	1.17 [29,7]	.58 [14,7]	.59 [15,1]	N/A	.04 [1,0]	.002 [0,9]
301A022	.52 [13,2]	.27 [6,9]	2.31 [58,7]	1.16 [29,5]	1.16 [29,5]	.69 [17,5]	.06 [1,5]	.009 [4,1]
301A034	1.06 [26,9]	.53 [13,5]	4.73 [120,1]	2.36 [60,0]	2.37 [60,2]	1.40 [35,6]	.09 [2,3]	.069 [31,3]
301A048	2.19 [55,6]	1.19 [30,2]	9.70 [246,4]	4.85 [123,2]	4.85 [123,2]	2.79 [70,9]	.12 [3,0]	.558 [253,1]

Raychem Molded parts
CUSTOMER DRAWING