

Molded Parts
Specification Control Drawing

Part Number : 301A011 thru 048
Description : Transition, T

- NOTES
- All dimensions are in $\frac{\text{inches}}{\text{[millimeters]}}$; $\frac{\text{lbs}}{\text{[gms]}}$
 - Dimensions appearing in table are as follows:
 - a - As Supplied
 - b - After Unrestricted Recovery
 - 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.
 - Molding parts 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 $\frac{.09}{[2,29]}$
 - Weight appearing in table of dimensions is based on polyolefin part.

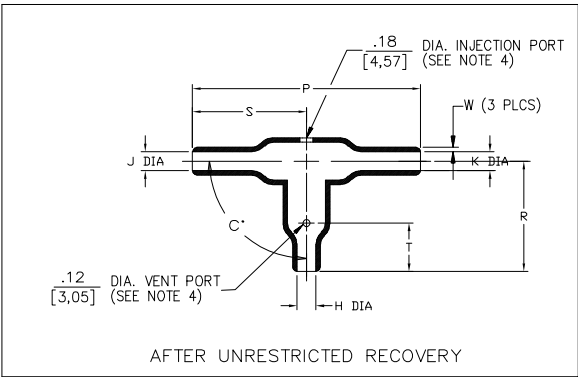
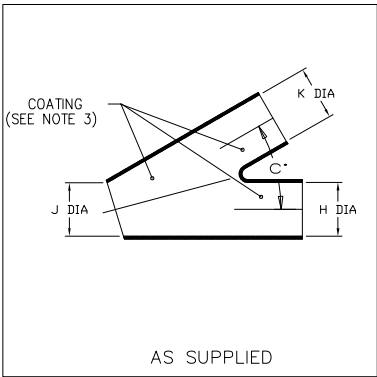


TABLE OF DIMENSIONS										
PART NUMBER	H, J & K		P	R	S	T	W	C*		Weight Nom b
	Min	Max	±10%	±10%	±10%	±10%	±30%	±10°	±5°	
	a	b	b	b	b	b	b	a	b	
301A011	$\frac{.26}{[6,6]}$	$\frac{.14}{[3,6]}$	$\frac{1.17}{[29,7]}$	$\frac{.58}{[14,7]}$	$\frac{.59}{[15,1]}$	N/A	$\frac{.04}{[1,0]}$	30°	90°	$\frac{.002}{[0,9]}$
301A022	$\frac{.52}{[13,2]}$	$\frac{.27}{[6,9]}$	$\frac{2.31}{[58,7]}$	$\frac{1.16}{[29,5]}$	$\frac{1.16}{[29,5]}$	$\frac{.69}{[17,5]}$	$\frac{.06}{[1,5]}$	30°	90°	$\frac{.009}{[4,1]}$
301A034	$\frac{1.06}{[26,9]}$	$\frac{.53}{[13,5]}$	$\frac{4.73}{[120,1]}$	$\frac{2.36}{[60,0]}$	$\frac{2.37}{[60,2]}$	$\frac{1.40}{[35,6]}$	$\frac{.09}{[2,3]}$	30°	90°	$\frac{.069}{[31,3]}$
301A048	$\frac{2.19}{[55,6]}$	$\frac{1.19}{[30,2]}$	$\frac{9.70}{[246,4]}$	$\frac{4.85}{[123,2]}$	$\frac{4.85}{[123,2]}$	$\frac{2.79}{[70,9]}$	$\frac{.12}{[3,0]}$	30°	90°	$\frac{.558}{[253,1]}$

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Date : 29MAR11

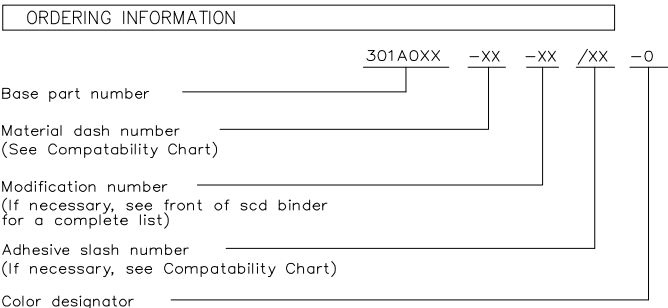
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COMPATABILITY CHART					
MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION
-3	Polyolefin, Semi-rigid	RT-301	/42; /86; /180	S-1017; S-1048; S-1030	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42; /86; /180	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	RT-1325	/86; /225	S-1048; S-1206	Adhesive
-52	Polyolefin, Nuclear Molding Compound	RT-1508	N/A		
-100	Polyolefin, Semi-Flexible ZEROHAL™	RT-1323	/86; /180	S-1048; S-1030	Adhesive

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