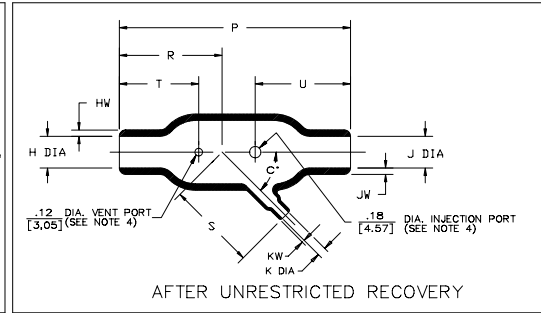
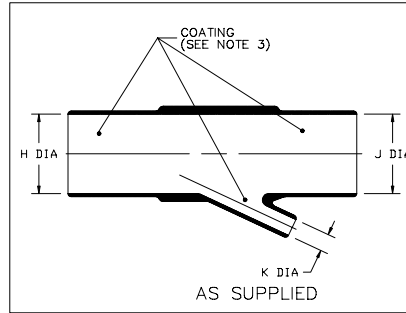


# Molded Parts Specification Control Drawing

Part Number : 342A012 thru 058  
Description : Transition, 45°

## 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 ports are optional. When -00 modification number is specified molding ports will be located as shown.



PART NUMBER	H & J		K		P ±10%	R ±10%	S ±10%	T ±10%	U ±10%	HW & JW ±20%	KW ±20%	C° ±5°	Weight Nom b
	Min a	Max b	Min a	Max b									
342A012	.52 [13,2]	.27 [6,9]	.26 [6,6]	.14 [3,6]	1.94 [49,3]	.90 [22,9]	.92 [23,4]	.77 [19,6]	.77 [19,6]	.06 [1,52]	.04 [1,02]	45°	.006 [2,72]
342A024	1.06 [26,9]	.50 [12,7]	.26 [6,6]	.14 [3,6]	3.64 [92,5]	1.62 [41,1]	1.41 [35,8]	1.25 [31,8]	1.56 [39,6]	.10 [2,54]	.04 [1,02]	45°	.036 [16,33]
342A034	1.06 [26,9]	.54 [13,7]	.52 [13,2]	.24 [6,1]	5.70 [144,8]	2.75 [69,9]	2.11 [53,6]	2.00 [50,8]	2.00 [50,8]	.10 [2,54]	.06 [1,52]	45°	.055 [24,95]
342A048	2.19 [55,6]	1.06 [26,9]	.52 [13,2]	.27 [6,9]	7.28 [184,9]	3.28 [83,3]	2.83 [71,9]	2.50 [63,5]	2.50 [63,5]	.18 [4,67]	.06 [1,52]	45°	.274 [124,28]
342A058	2.19 [55,6]	1.06 [26,9]	1.06 [26,9]	.54 [13,7]	8.01 [203,5]	3.76 [95,5]	3.66 [93,0]	2.60 [66,0]	2.60 [66,0]	.18 [4,57]	.10 [2,54]	45°	.328 [148,78]



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307 CONSTITUTION DRIVE  
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Revision : L  
Date : 8/9/02

Part Number : 342A012 thru 058  
Description : Transition, 45°

# Molded Parts Specification Control Drawing

Part Number : 342A012 thru 058  
Description : Transition, 45°

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	S-1017,/S-1048	Adhesive
-5	Elastomer, Flexible	RT-501	/42	S-1017	
-6	Silicone	RT-602	N/A		
-12	*VITON, Flexible	RT-1312	N/A		
-25	Elastomer, Fluid Resistant	RT-1325	/42,/86	S-1017,/S-1048	
-100	Polyolefin, Semi-flexible ZERODAL™	RT-1323	/86,/180	S-1048,S-1030	Adhesive

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ORDERING INFORMATION			
342A0XX	-XX	-XX	/XX
Base part number			
Material dash number (See Compotability Chart)			
Modification number (If necessary, see front of scd binder for a complete list)			
Adhesive slash number (If necessary, see Compatability Chart)			

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CAD FILE MP02105