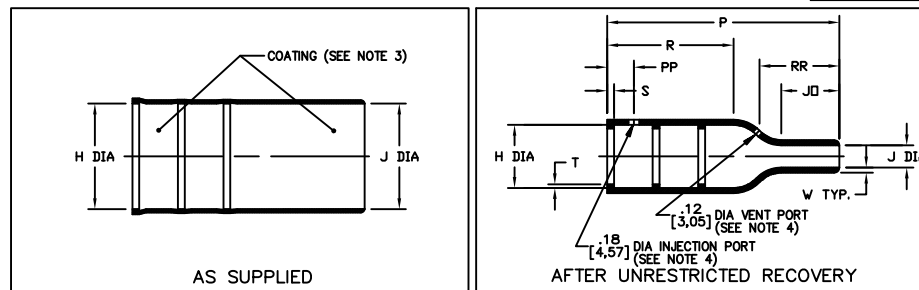


1. All dimensions are in $\frac{\text{inches}}{[\text{millimeters}]}$

1. All dimensions are in inches
[millimeters]
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.
5. On sizes 202D121 thru 202D153 parts only have 2 lips.



DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)

REVISIONS

LTR	DESCRIPTION	DATE
Z	REVISED PER ECO-12-007619	04/20/2012

ORDERING INFORMATION

202D1XX -X -XX /XXX -0

Base part number _____

Material dash number _____
(See Compatibility Chart)

Modification number _____

Adhesive slash number _____
(if necessary, see Compatibility Chart)

Color Designator _____

TABLE OF DIMENSIONS	

PART NUMBER	H		J			P ±10%	R Ref b	S Ref b	T Ref b	JO ±10%	W ±20%	PP ±10%	RR ±10%
	Min	Max	Min -3,-4, -6,-8,-25	Min -5,-12, -100	Max								
	a												
202D121	.92 [23,3]	.41 [10,5]	.92 [23,3]	.49 [12,4]	.22 [5,6]	1.50 [38,1]	.83 [21,1]	.12 [3,0]	.04 [1,0]	.40 [10,2]	.07 [1,78]	.60 [15,2]	N/A
202D132	1.12 [28,4]	.56 [14,3]	1.12 [28,4]	.58 [14,7]	.26 [6,6]	2.16 [54,9]	1.09 [27,7]	.12 [3,0]	.04 [1,0]	.65 [16,5]	.07 [1,78]	.60 [15,2]	.85 [21,6]
202D142	1.22 [31,0]	.70 [17,8]	1.22 [31,0]	.63 [16,0]	.28 [7,2]	2.63 [66,8]	1.39 [35,3]	.12 [3,0]	.04 [1,0]	.70 [17,8]	.08 [2,03]	.60 [15,2]	.96 [24,5]
202D153	1.42 [36,0]	.88 [22,4]	1.42 [36,0]	.73 [18,5]	.33 [8,4]	3.15 [80,0]	1.63 [41,4]	.12 [3,0]	.04 [1,0]	.82 [20,8]	.08 [2,03]	.60 [15,2]	1.17 [29,7]
202D163	1.68 [42,7]	1.11 [28,2]	1.68 [42,7]	.87 [22,0]	.39 [9,9]	4.08 [103,6]	2.22 [56,4]	.12 [3,0]	.065 [1,65]	.97 [24,9]	.09 [2,29]	.60 [15,2]	1.44 [36,7]
202D174	2.04 [51,8]	1.38 [35,1]	2.04 [51,8]	1.39 [35,3]	.62 [15,8]	5.13 [130,3]	2.54 [64,5]	.12 [3,0]	.065 [1,65]	1.56 [39,6]	.13 [3,3]	.60 [15,2]	2.12 [53,8]
202D185	2.60 [66,0]	1.75 [44,5]	2.60 [66,0]	1.80 [45,7]	.80 [20,4]	6.50 [165,1]	3.31 [84,1]	.12 [3,0]	.08 [2,0]	1.90 [48,3]	.16 [4,06]	.60 [15,2]	2.59 [65,6]
202D196	3.22 [81,7]	2.27 [57,6]	3.22 [81,7]	2.25 [57,1]	1.00 [25,4]	7.00 [177,8]	3.75 [95,3]	.12 [3,0]	.08 [2,0]	1.88 [47,8]	.16 [4,06]	.60 [15,2]	2.64 [67,1]

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COMPATABILITY CHART

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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	/42; /86	S-1017; S-1048	Adhesive
-6	Silicone	RT-602	N/A		
-8	Polyolefin, Space	RT-1308	N/A		
-12	*VITON, Flexible	RT-1312	N/A		
-25	Elastomer, Fluid Resistant	RT-1325	/42; /86	S-1017; S-1048	Adhesive
-100	Polyolefin, Semi-flexible ZEROHAL	RT-1323	/86; /180	S-1048; S-1030	Adhesive

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC AND INCHES ARE IN BRACKETS. DECIMAL TOLERANCES xxx ± 0.13 (.005) xx ± 0.25 (.01) x ± 0.50 (.10) ANGLE TOLERANCE x ± 1 DEG.	DRAWN M Mozariegos 4/10/12	APPROVED D.Hurrell 4/17/11	 TE Connectivity	
	RPN _____		TITLE BOOT, STRAIGHT, WITH LIPS	
	CAD FILE: 20D21THRU196_CD			
	THIRD ANGLE PROJECTION 			
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Raychem Molded Parts
CUSTOMER DRAWING