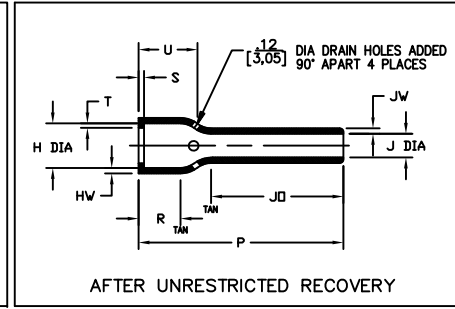
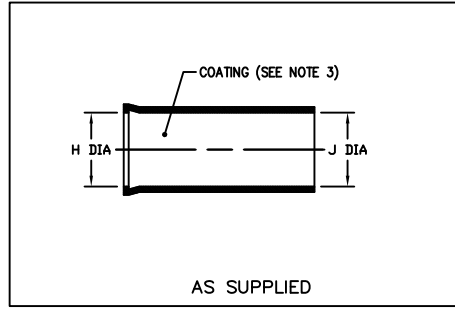


**NOTES**

- All dimensions are in  $\frac{\text{inches}}{\text{[millimeters]}}$
- 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.
- Drain holes added.



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

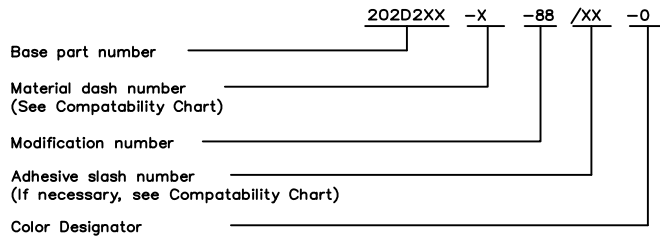
**REVISIONS**

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

**TABLE OF DIMENSIONS**

PART NUMBER	H		J			P	JO	R	S	T	U	HW	JW
	Min	Max	Min	Min	Max	±10%	±10%	Ref	Ref	Ref	±10%	±20%	±20%
	a	b	a	a	b	b	b	b	b	b	b	b	b
202D211-X-88	.88 [22,4]	.45 [11,4]	.88 [22,4]	.55 [14,0]	.25 [6,4]	4.17 [105,9]	3.40 [86,4]	.48 [11,7]	.12 [3,0]	.04 [1,0]	.23 [5,8]	.06 [1,52]	.045 [1,14]
202D221-X-88	1.01 [25,7]	.59 [15,0]	1.01 [25,7]	.63 [16,0]	.29 [7,4]	4.77 [121,2]	3.88 [98,6]	.48 [12,2]	.12 [3,0]	.04 [1,0]	.24 [6,1]	.06 [1,52]	.045 [1,14]
202D232-X-88	1.16 [29,5]	.74 [18,8]	1.16 [29,5]	.72 [18,3]	.33 [8,4]	5.48 [138,7]	4.44 [112,8]	.48 [12,2]	.12 [3,0]	.04 [1,0]	.47 [11,9]	.07 [1,78]	.045 [1,14]
202D242-X-88	1.34 [34,0]	.90 [22,9]	1.34 [34,0]	.84 [21,3]	.38 [9,7]	6.28 [159,5]	5.15 [130,8]	.48 [12,2]	.12 [3,0]	.04 [1,0]	.47 [11,9]	.07 [1,78]	.045 [1,14]
202D253-X-88	1.47 [37,3]	1.16 [29,5]	1.47 [37,3]	.91 [23,1]	.41 [10,4]	7.00 [177,8]	5.60 [142,2]	.55 [14,0]	.12 [3,0]	.065 [1,65]	.47 [11,9]	.08 [2,0]	.045 [1,14]
202D263-X-88	1.72 [43,7]	1.34 [34,0]	1.72 [43,7]	1.07 [27,2]	.48 [12,2]	8.00 [203,2]	6.42 [163,1]	.60 [15,2]	.12 [3,0]	.065 [1,65]	.47 [11,9]	.08 [2,0]	.045 [1,14]
202D274-X-88	1.97 [50,0]	1.62 [41,2]	1.97 [50,0]	1.24 [31,5]	.56 [14,2]	8.00 [203,2]	6.21 [157,7]	.60 [15,2]	.12 [3,0]	.065 [1,65]	.30 [7,6]	.09 [2,3]	.055 [1,40]
202D285-X-88	2.47 [62,7]	1.85 [47,0]	2.47 [62,7]	1.54 [39,1]	.69 [17,5]	8.00 [203,2]	6.03 [153,2]	.63 [16,0]	.12 [3,0]	.08 [2,0]	.63 [16,0]	.10 [2,5]	.055 [1,40]
202D296-X-88	2.73 [69,3]	2.35 [59,7]	2.73 [69,3]	1.70 [43,2]	.77 [19,6]	8.00 [203,2]	5.64 [143,3]	.63 [16,0]	.12 [3,0]	.08 [2,0]	.63 [16,0]	.10 [2,5]	.055 [1,40]
202D299-X-88	3.22 [81,8]	2.64 [67,1]	3.22 [81,8]	2.01 [51,1]	.90 [22,9]	8.00 [203,2]	5.45 [138,4]	.63 [16,0]	.12 [3,0]	.08 [2,0]	.63 [16,0]	.10 [2,5]	.055 [1,40]

**ORDERING INFORMATION**



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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	S-1017;S-1048	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42;/86	S-1017;S-1048	Adhesive
-5	Neoprene	RT-501	/42	S-1017	
-6	Silicone	RT-602	N/A		
-12	*VITON, Flexible	RT-1312	N/A		
-25	Elastomer, Fluid Resistant	RT-1325	N/A		

\*VITON is a Registered Trademark of Dupont

Raychem Molded Parts

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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 Mazariegos 4/10/12	APPROVED D.Hurrell 4/17/11	TE Connectivity
	RPN	TITLE BOOT, STRAIGHT, WITH LIPS	
	CAD FILE: 202D2XX-X-88_CD	SIZE B CODE IDENT. NO. 06090 DWG. NO. 202D2XX-X-88	
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