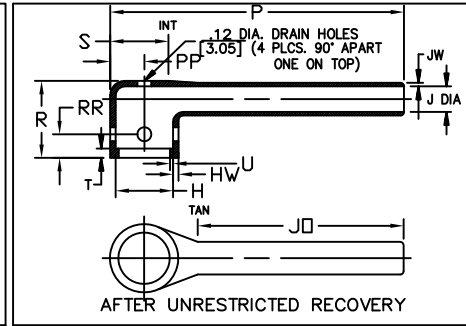
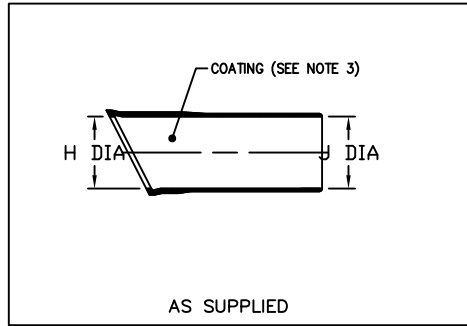


NOTES

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.



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

REVISIONS

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

ORDERING INFORMATION

Base part number 222D2XX -X -88 /XXX

Material dash number
(See Compatibility Chart)

Modification number
(If necessary, see front of scd binder for a complete list)

Adhesive slash number
(If necessary, see Compatibility Chart)

If this document is printed it becomes uncontrolled. Check for the latest revision

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		
-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	/184	S-1030	Adhesive

*VITON is a Registered Trademark of Dupont

TABLE OF DIMENSIONS

PART NUMBER	H		J			P	R	S	T	U	JO	PP	RR	HW	JW
	Min	Max	Min	Max	Max	±10%	Ref	Ref	Ref	Ref	±10%	±10%	±10%	±20%	±20%
	a	b	a	a	b	b	b	b	b	b	b	b	b	b	b
222D211-X-88	.88 [22,4]	.45 [11,4]	.88 [22,4]	.55 [14,0]	.25 [6,4]	4.14 [105,2]	.73 [18,5]	.47 [11,9]	.12 [3,05]	.04 [1,02]	3.45 [87,6]	.27 [6,9]	.47 [11,9]	.06 [1,52]	.045 [1,14]
222D221-X-88	1.01 [25,7]	.59 [15,0]	1.01 [25,7]	.63 [16,0]	.29 [7,4]	4.88 [124,0]	.78 [19,8]	.60 [15,2]	.12 [3,05]	.04 [1,02]	3.90 [99,1]	.33 [8,4]	.47 [11,9]	.06 [1,52]	.045 [1,14]
222D232-X-88	1.16 [29,5]	.74 [18,8]	1.16 [29,5]	.72 [18,3]	.33 [8,4]	5.76 [146,3]	.82 [20,8]	.75 [19,1]	.12 [3,05]	.04 [1,02]	4.50 [114,3]	.41 [10,4]	.47 [11,9]	.07 [1,78]	.045 [1,14]
222D242-X-88	1.34 [34,0]	.90 [22,9]	1.34 [34,0]	.84 [21,3]	.38 [9,7]	6.78 [172,2]	.86 [21,8]	.90 [22,9]	.12 [3,05]	.04 [1,02]	5.22 [132,6]	.48 [12,2]	.47 [11,9]	.07 [1,78]	.045 [1,14]
222D253-X-88	1.47 [37,3]	1.16 [29,5]	1.47 [37,3]	.91 [23,1]	.41 [10,4]	7.29 [185,2]	.96 [24,4]	1.15 [29,2]	.12 [3,05]	.065 [1,65]	5.66 [143,8]	.61 [15,5]	.47 [11,9]	.08 [2,03]	.045 [1,14]
222D263-X-88	1.72 [43,7]	1.34 [34,0]	1.72 [43,7]	1.07 [27,2]	.48 [12,2]	8.41 [213,6]	1.08 [27,4]	1.32 [33,5]	.12 [3,05]	.065 [1,65]	6.66 [169,2]	.72 [18,3]	.47 [11,9]	.08 [2,03]	.045 [1,14]
222D274-X-88	1.97 [50,0]	1.62 [41,1]	1.97 [50,0]	1.24 [31,5]	.56 [14,2]	8.84 [224,5]	1.16 [29,5]	1.59 [40,4]	.12 [3,05]	.065 [1,65]	6.82 [173,2]	.83 [21,1]	.47 [11,9]	.09 [2,29]	.055 [1,40]
222D285-X-88	2.47 [62,7]	1.85 [47,0]	2.47 [62,7]	1.54 [39,1]	.69 [17,5]	8.95 [227,3]	1.31 [33,3]	1.81 [46,0]	.12 [3,05]	.08 [2,03]	6.62 [168,1]	.95 [24,1]	.63 [16,0]	.10 [2,54]	.055 [1,40]
222D296-X-88	2.73 [69,3]	2.35 [59,7]	2.73 [69,3]	1.70 [43,2]	.77 [19,6]	9.19 [233,4]	1.38 [35,1]	2.28 [57,9]	.12 [3,05]	.08 [2,03]	6.19 [157,2]	1.18 [30,0]	.63 [16,0]	.10 [2,54]	.055 [1,40]
222D299-X-88	3.22 [81,8]	2.64 [67,1]	3.22 [81,8]	2.01 [51,1]	.90 [22,9]	9.33 [237,0]	1.75 [44,5]	2.55 [64,8]	.12 [3,05]	.08 [2,03]	5.95 [151,1]	1.31 [33,3]	.63 [16,0]	.10 [2,54]	.055 [1,40]

Raychem Molded Parts

CUSTOMER DRAWING

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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 	CAD FILE: 222D2XX-X-88_CD	
THIRD ANGLE PROJECTION			TITLE BOOT, 90°, WITH LIPS
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