

NOT the LATEST
REVISION

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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 (ADHESIVE) 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. IF EYELET CLIP (000W212) IS REQUIRED
WITH PART THEN ADD CS-1858 TO DESCRIPTION
(I.E. 202K121-3-0-CS-1858).
6. IMPORTANT: THIS DRAWING SHALL NOT BE USED
TO SHIP AGAINST VG95343 SPECIFICATION

7. ORDERING INFORMATION

222K12X -XXX -XX /XXX

BASE PART NUMBER

MATERIAL DASH NUMBER

-3 POLYOLEFIN, SEMI RIGID (RT-301)

-4 POLYOLEFIN, FLEXIBLE (RT-1304)

-12 FLUORO ELASTOMER, FLEXIBLE (RT-1312)

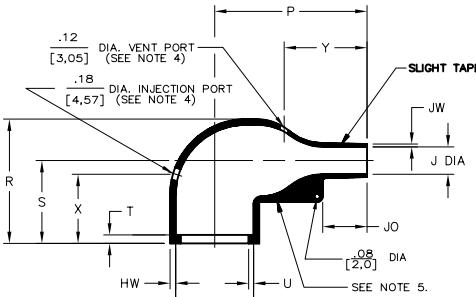
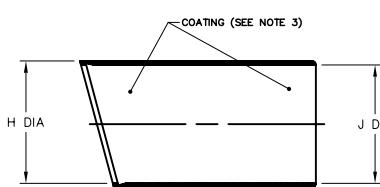
-25 ELASTOMER, FLUID RESISTANT (RT-1325)

-100 POLYOLEFIN, SEMI-FLEXIBLE ZEROHAL (RT-1323)

MODIFICATION NUMBER

ADHESIVE SLASH NUMBER

SEE COMPATIBILITY CHART BELOW



AS SUPPLIED

AFTER UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS

PART DESCRIPTION	H			J			P	R	S	T	U	JO	HW	JW	X	Y
	MIN a -3,-4,-25	MIN a -12,-100	MAX b	MIN a -3,-4,-25	MIN a -12,-100	MAX b										
222K121	.95 [24,0]	.95 [24,0]	.41 [10,4]	.95 [24,0]	.55 [14,0]	.22 [5,6]	.98 [25,0]	.98 [25,0]	.75 [19,0]	.12 [3,0]	.04 [1,0]	.33 [8,5]	.05 [1,3]	.016 [0,4]	.71 [18,0]	.63 [16,0]
222K132	1.18 [30,0]	1.18 [30,0]	.56 [14,2]	1.18 [30,0]	.59 [15,0]	.23 [5,9]	1.26 [32,0]	1.06 [27,0]	.79 [20,0]	.12 [3,0]	.04 [1,0]	.33 [8,5]	.06 [1,5]	.024 [0,61]	.71 [18,0]	.79 [20,0]
222K142	1.22 [31,0]	1.22 [31,0]	.71 [18,0]	1.22 [31,0]	.71 [18,0]	.28 [7,1]	1.54 [39,0]	1.22 [31,0]	.83 [21,0]	.12 [3,0]	.04 [1,0]	.59 [15,0]	.07 [1,8]	.032 [0,81]	.71 [18,0]	.79 [20,0]
222K152	1.42 [36,0]	1.42 [36,0]	.88 [22,4]	1.42 [36,0]	.83 [21,0]	.33 [8,4]	1.81 [46,0]	1.50 [38,0]	1.02 [26,0]	.12 [3,0]	.04 [1,0]	.63 [16,0]	.07 [1,8]	.032 [0,81]	.98 [25,0]	.98 [25,0]
222K163	1.69 [43,0]	1.69 [43,0]	1.11 [28,2]	1.69 [43,0]	.98 [25,0]	.39 [9,9]	2.17 [55,0]	1.77 [45,0]	1.18 [30,0]	.12 [3,0]	.07 [1,7]	.69 [17,5]	.06 [2,0]	.032 [0,81]	.98 [25,0]	1.18 [30,0]
222K174	2.36 [60,0]	2.05 [52,0]	1.38 [35,1]	2.36 [60,0]	1.54 [39,0]	.62 [15,7]	3.15 [80,0]	2.13 [54,0]	1.38 [35,0]	.12 [3,0]	.07 [1,7]	1.26 [32,0]	.13 [3,3]	.040 [1,02]	.98 [25,0]	1.77 [45,0]
222K185	2.60 [66,0]	2.60 [66,0]	1.75 [44,5]	2.60 [66,0]	1.65 [42,0]	.66 [16,8]	4.25 [108,0]	2.68 [68,0]	1.65 [42,0]	.12 [3,0]	.08 [2,0]	1.89 [48,0]	.15 [3,8]	.064 [1,63]	1.38 [35,0]	2.76 [70,0]

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CUSTOMER DRAWING

COMPATIBILITY CHART

MATERIAL DASH NO.	ADHESIVE (COATING) SLASH NO.	ADHESIVE (COATING) S NO.
-3	/42; /86	S-1017; S-1048
-4	/42; /86	S-1017; S-1048
-12	N/A	N/A
-25	/86; /87	S-1048; S-1052
-100	/180; /184	S-1030; S-1030

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE INCHES. METRIC

DIMENSIONS ARE IN BRACKETS.

DECIMAL TOLERANCES

.0XX ± .005

.0X ± .00

.X ± .01

.0.13 mm

.0.50 mm

.0.50 mm

ANGLE TOLERANCE

.X ± 1 DEG.

REVISED

YUNGUYEN

DATE

11/24/2008

RPN

TITLE

THIRD ANGLE

PROJECTION

Tyco Electronics

 Raychem Molded Parts
305 Constitution Dr
Menlo Park, CA 94025

 BOOT, 90 DEGREE, WITH LIP
 SIZE B CODE IDENT. NO. 06090 DWG. NO. 222K121thru185
 DO NOT SCALE THIS DRAWING
 SHEET 1 OF 1

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