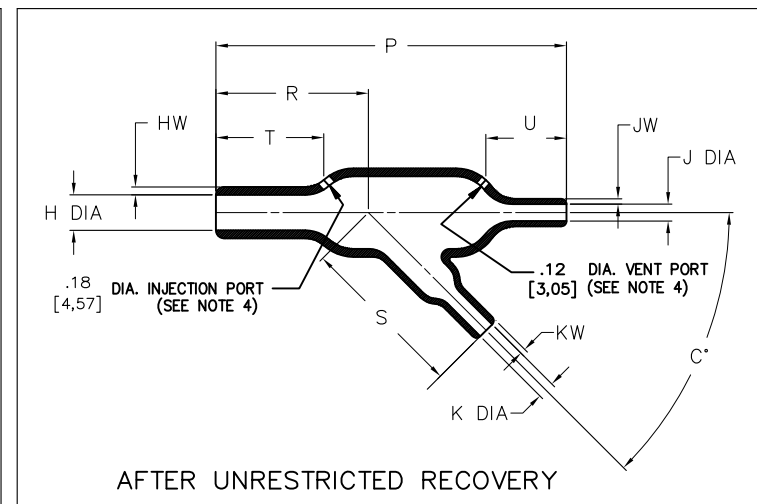
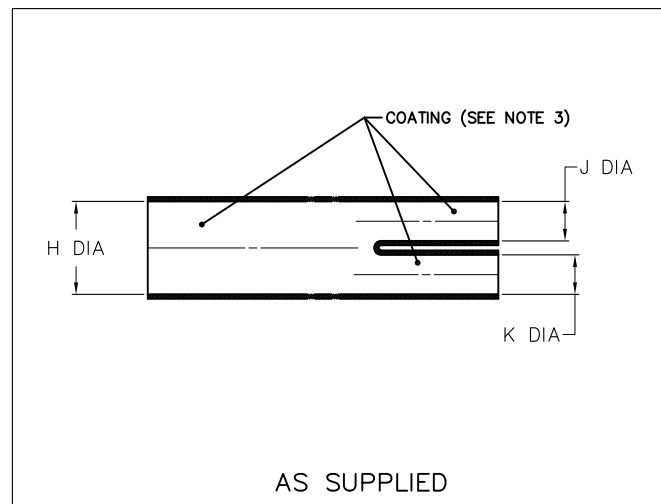


1. ALL DIMENSIONS ARE IN $\frac{\text{INCHES}}{[\text{MILLIMETERS}]}$
2. DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:
 - a - AS SUPPLIED
 - b - AFTER UNRESTRICTED RECOVERY
3. COATING (ADHESIVE) IS OPTIONAL. AS SUPPLIED DIMENSIONS APPEARING IN TABLE ARE FOR UNCOATED PARTS. WHEN COATING IS ADDED, ENTRY 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.



PART NUMBER	H		J & K		P ±10% b	R ±10% b	S ±10% b	T ±10% b	U ±10% b	HW ±20% b	JW & KW ±20% b	C	
	MIN	MAX	MIN	MAX								±10*	±5*
	a	b	a	b								a	b
342A112	<u>.52</u> [13,2]	<u>.24</u> [6,1]	<u>.26</u> [6,6]	<u>.12</u> [3,0]	<u>1.76</u> [44,7]	<u>.90</u> [22,9]	<u>.84</u> [21,3]	<u>.70</u> [17,8]	<u>.60</u> [15,2]	<u>.06</u> [1,52]	<u>.04</u> [1,02]	15	45
342A124	<u>1.06</u> [26,9]	<u>.49</u> [12,4]	<u>.52</u> [13,2]	<u>.24</u> [6,1]	<u>3.54</u> [89,9]	<u>1.66</u> [42,2]	<u>1.68</u> [42,7]	<u>1.25</u> [31,8]	<u>1.22</u> [31,0]	<u>.10</u> [2,54]	<u>.06</u> [1,52]	15	45
342A138	<u>2.19</u> [55,6]	<u>1.00</u> [25,4]	<u>1.06</u> [26,9]	<u>.49</u> [12,4]	<u>7.21</u> [183,1]	<u>3.76</u> [95,5]	<u>3.40</u> [86,4]	<u>2.80</u> [71,1]	<u>2.60</u> [66,0]	<u>.18</u> [4,57]	<u>.10</u> [2,54]	15	45



Tyco Electronics

Raychem Molded Parts
305 Constitution Dr
Menlo Park, CA 94025

TRANSITION, 45 DEGREE

342A1XX

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE INCHES.
METRIC DIMENSIONS ARE IN
BRACKETS.

DATE	06/04/2008
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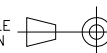
RPN

DECIMAL TOLERANCES

.XXX ± 0.005	[0.13 mm]
.XX ± 0.01	[0.25 mm]
.X ± 0.1	[0.50 mm]

ANGLE TOLERANCE
X $\pm$ 1 DEG.

THIRD ANGLE
PROJECTION



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SHEET 1 OF 2

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D

D

COMPATIBILITY CHART					
MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING SPEC	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	ELASTOMER, FLEXIBLE	RT-501	/42	S-1017	ADHESIVE
-6	SILICONE	RT-602	N/A		
-12	FLUOROELASTOMER	RT-1312	N/A		
-25	ELASTOMER, FLUID RESISTANT	RW-2070	/86	S-1048	ADHESIVE
-100	POLYOLEFIN, SEMI-FLEXIBLE ZEROHAL	RT-1323	/180; /86	S-1030; S-1048	ADHESIVE

C

C

B

B

B

B

ORDERING INFORMATION

342A1XX-XX-XX/XX

BASE PART NUMBER

MATERIAL DASH NUMBER
(SEE COMPATIBILITY CHART)

MODIFICATION NUMBER

ADHESIVE SLASH NUMBER
(IF NECESSARY, SEE COMPATIBILITY CHART)

A

A

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SIZE	DWG. NO.	REV	DWG. NO.	342A1XX
B	06090	M		
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