

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.

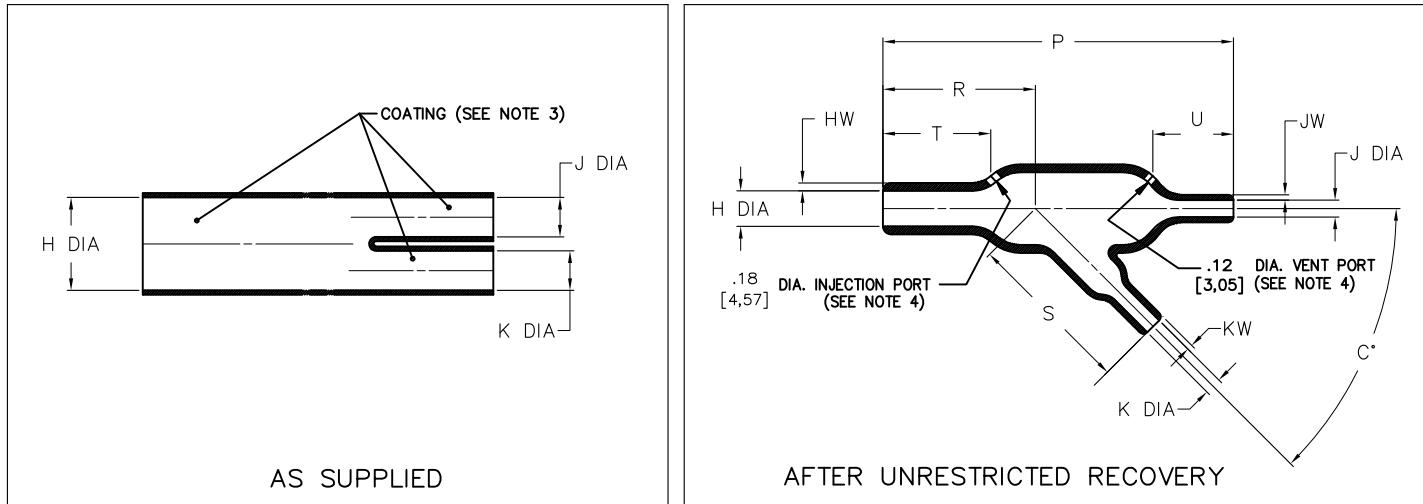


TABLE OF DIMENSIONS

PART NUMBER	H		J & K		P ±10%	R ±10%	S ±10%	T ±10%	U ±10%	HW ±20%	JW & KW ±20%	C	
	MIN a	MAX b	MIN a	MAX b								a	b
342A112	.52 [13.2]	.24 [6.1]	.26 [6.6]	.12 [3.0]	1.76	.90 [22.9]	.84 [21.3]	.70 [17.8]	.60 [15.2]	.06 [1.52]	.04 [1.02]	15	45
342A124	1.06 [26.9]	.49 [12.4]	.52 [13.2]	.24 [6.1]	3.54	1.66 [42.2]	1.68 [42.7]	1.25 [31.8]	1.22 [31.0]	.10 [2.54]	.06 [1.52]	15	45
342A138	2.19 [55.6]	1.00 [25.4]	1.06 [26.9]	.49 [12.4]	7.21	3.76 [95.5]	3.40 [86.4]	2.80 [71.1]	2.60 [66.0]	.18 [4.57]	.10 [2.54]	15	45

CUSTOMER DRAWING

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

DECIMAL TOLERANCES

.XXX ± .005 [0.13 mm]
.XX ± .01 [0.25 mm]
.X ± .01 [0.50 mm]

ANGLE TOLERANCE
.X ± 1 DEG.

THIRD ANGLE PROJECTION

REVISED
UNGUENY
DATE
06/04/2008

RPN

Tyco Electronics

Raychem Molded Parts
305 Constitution Dr
Menlo Park, CA 94025

TRANSITION, 45 DEGREE

SIZE

B
06090

CODE IDENT. NO.
DWG. NO.
342A1XX

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SHEET 1 OF 2

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

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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)

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