

# NOTES:

- ALL DIMENSIONS ARE IN  $\frac{\text{INCHES}}{\text{[MILLIMETERS]}}$
- DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:
  - AS SUPPLIED
  - AFTER UNRESTRICTED RECOVERY
- COATING (ADHESIVE) IS OPTIONAL. AS SUPPLIED DIMENSIONS APPEARING IN TABLE ARE FOR UNCOATED PARTS. WHEN COATING IS ADDED, ENTRY DIAMETER WILL BE REDUCED BY .06 [1.5] MAX. COATING DIMENSIONS CH & CJ WILL BE .50 [12.7] MIN AND CK WILL BE .12 [3.0] MIN.
- MOLDING PORTS ARE OPTIONAL. WHEN -00 MODIFICATION NUMBER IS SPECIFIED, MOLDING PORTS WILL BE LOCATED AS SHOWN.

## 5. ORDERING INFORMATION

342A0XX -XX -XX /XXX -0  
 BASE PART NUMBER \_\_\_\_\_  
 MATERIAL DASH NUMBER \_\_\_\_\_  
 -3 POLYOLEFIN, SEMI RIGID (RT-301)  
 -4 POLYOLEFIN, FLEXIBLE (RT-1304)  
 -5 ELASTOMER, FLEXIBLE (RT-501)  
 -6 SILICONE (RT-602)  
 -12 FLUORO ELASTOMER, FLEXIBLE (RT-1312)  
 -25 ELASTOMER, FLUID RESISTANT (RW-2070)  
 -100 POLYOLEFIN, SEMI-FLEXIBLE ZEROHAL (RW-2082)  
 MODIFICATION NUMBER \_\_\_\_\_  
 ADHESIVE SLASH NUMBER \_\_\_\_\_  
 SEE COMPATIBILITY CHART BELOW  
 COLOR DESIGNATOR \_\_\_\_\_

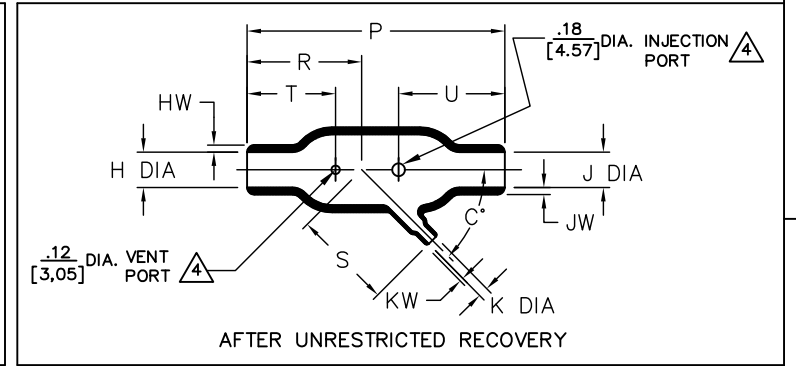
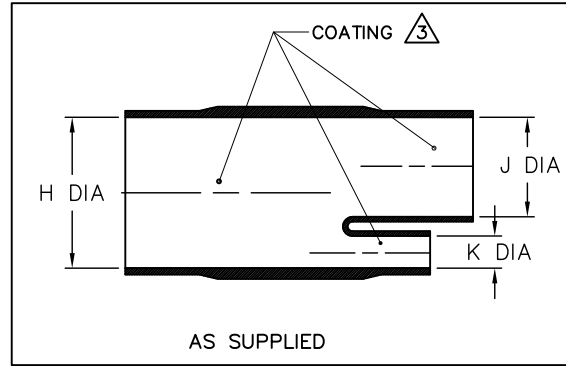


TABLE OF DIMENSIONS

| PART DESCRIPTION | H & J          |                | K              |               | P               | R              | S              | T              | U              | HW & JW       | KW            | C*  | WEIGHT           |
|------------------|----------------|----------------|----------------|---------------|-----------------|----------------|----------------|----------------|----------------|---------------|---------------|-----|------------------|
|                  | MIN            | MAX            | MIN            | MAX           | ±10%            | ±10%           | ±10%           | ±10%           | ±10%           | ±20%          | ±20%          | ±5° | REF              |
|                  | a              | b              | a              | b             | b               | b              | b              | b              | b              | b             | b             | b   | b                |
| 342A012          | .52<br>[13,2]  | .27<br>[6,9]   | .26<br>[6,6]   | .14<br>[3,6]  | 1.94<br>[49,3]  | .90<br>[22,9]  | .92<br>[23,4]  | .77<br>[19,6]  | .77<br>[19,6]  | .06<br>[1,52] | .04<br>[1,02] | 45° | .006<br>[2,72]   |
| 342A024          | 1.06<br>[26,9] | .50<br>[12,7]  | .26<br>[6,6]   | .14<br>[3,6]  | 3.64<br>[92,5]  | 1.62<br>[41,1] | 1.41<br>[35,8] | 1.25<br>[31,8] | 1.56<br>[39,6] | .10<br>[2,54] | .04<br>[1,02] | 45° | .036<br>[16,33]  |
| 342A034          | 1.06<br>[26,9] | .54<br>[13,7]  | .52<br>[13,2]  | .24<br>[6,1]  | 5.70<br>[144,8] | 2.75<br>[69,9] | 2.11<br>[53,6] | 2.00<br>[50,8] | 2.00<br>[50,8] | .10<br>[2,54] | .06<br>[1,52] | 45° | .055<br>[24,95]  |
| 342A048          | 2.19<br>[55,6] | 1.06<br>[26,9] | .52<br>[13,2]  | .27<br>[6,9]  | 7.28<br>[184,9] | 3.28<br>[83,3] | 2.83<br>[71,9] | 2.50<br>[63,5] | 2.50<br>[63,5] | .18<br>[4,57] | .06<br>[1,52] | 45° | .274<br>[124,28] |
| 342A058          | 2.19<br>[55,6] | 1.06<br>[26,9] | 1.06<br>[26,9] | .54<br>[13,7] | 8.01<br>[203,5] | 3.76<br>[95,5] | 3.66<br>[93,0] | 2.60<br>[66,0] | 2.60<br>[66,0] | .18<br>[4,57] | .10<br>[2,54] | 45° | .328<br>[148,78] |

## COMPATIBILITY CHART

| MATERIAL DASH NO. | ADHESIVE (COATING) SLASH NUMBER | ADHESIVE (COATING) S NUMBER |
|-------------------|---------------------------------|-----------------------------|
| -3                | /42; /86; /180                  | S-1017; S-1048; S-1030      |
| -4                | /42; /86;                       | S-1017; S-1048;             |
| -5                | /42;                            | S-1017;                     |
| -6                | N/A                             | N/A                         |
| -12               | N/A                             | N/A                         |
| -25               | /42; /86; /225                  | S-1017; S-1048; S-1206      |
| -100              | /86; /180                       | S-1048; S-1030              |

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Raychem Molded Parts  
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE INCHES. METRIC  
DIMENSIONS ARE IN BRACKETS.  
DECIMAL TOLERANCES  
.XXX ± 0.005 [0.13 mm]  
.XX ± 0.01 [0.25 mm]  
.X ± 0.1 [0.50 mm]  
ANGLE TOLERANCE  
.X ± 1 DEG.

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TE Connectivity

TITLE  
TRANSITION, 45DEG

SIZE B CODE IDENT. NO. 06090 DWG. NO. 342A012thru058

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SHEET 1 OF 1

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