

NOTES:  
 1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]  
 2. DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:  
 a - AS SUPPLIED  
 b - 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.

3. DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:  
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 WHEN -00 MODIFICATION NUMBER IS SPECIFIED, MOLDING PORTS WILL BE LOCATED AS SHOWN.

5. ORDERING INFORMATION  
 342A0XX -XX -XX/XXX -00  
 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

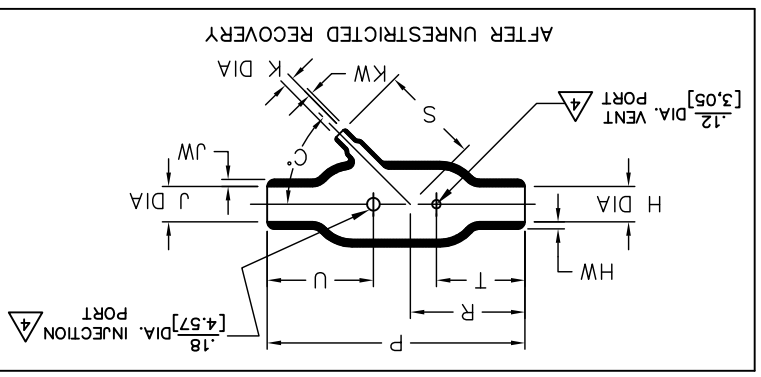
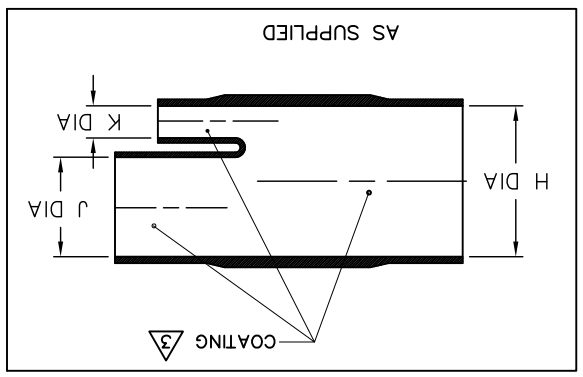
COMPATIBILITY CHART

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

TE CONNECTIVITY RESERVES THE RIGHT TO MAKE ANY CHANGES TO THIS DRAWING AT ANY TIME WITHOUT NOTICE. THE USER SHALL EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.  
 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN BRACKETS. METRIC DIMENSIONS ARE IN BRACKETS.  
 DECIMAL TOLERANCES  
 .XXX ± 0.005 [0.13 mm]  
 .XX ± 0.01 [0.25 mm]  
 .X ± 0.1 [2.54 mm]  
 ANGLE TOLERANCE  
 X ± 1 DEG.  
 THIRD ANGLE PROJECTION

DRAWN UNGUYEN  
 APPROVED DHURRELL

CUSTOMER DRAWING  
 Raychem Molded Parts  
 CHECK FOR THE LATEST REVISION. IF THIS DOCUMENT IS PRINTED IT BECOMES UNCONTROLLED.  
 TITLE TRANSITION, 45DEG  
 DWG. NO. 342A012thru058  
 CODE IDENT. NO. 06090  
 DO NOT SCALE THIS DRAWING  
 SHEET 1 OF 1



REVISIONS

| LTR | DESCRIPTION               | DATE    |
|-----|---------------------------|---------|
| N   | REVISED PER ECO-13-011740 | 7/11/13 |

TABLE OF DIMENSIONS

| PART DESCRIPTION | H & J |         | K    | P      | R      | S      | T       | U      | HW & JW | KW     | C      | WEIGHT  |          |      |      |      |      |       |        |        |     |        |        |      |
|------------------|-------|---------|------|--------|--------|--------|---------|--------|---------|--------|--------|---------|----------|------|------|------|------|-------|--------|--------|-----|--------|--------|------|
|                  | MIN   | MAX     |      |        |        |        |         |        |         |        |        |         |          |      |      |      |      |       |        |        |     |        |        |      |
| 342A012          | .52   | [1.3,2] | .27  | [6.9]  | [6.9]  | [3.6]  | [49.3]  | [22.9] | [23.4]  | [19.6] | [19.6] | [1.9,6] | [1.9,6]  | .77  | .77  | .77  | .06  | [.04] | [1.02] | .04    | 45° | [2.72] | .006   |      |
| 342A024          | 1.06  | [26.9]  | .50  | [6.6]  | [3.6]  | [92.5] | [41.1]  | [35.8] | [31.8]  | [39.6] | [2.54] | [1.02]  | [16.33]  | 1.06 | 1.25 | 1.56 | 1.25 | 1.56  | [1.06] | [1.06] | .04 | 45°    | [.36]  | .036 |
| 342A034          | 1.06  | [26.9]  | .54  | [13.7] | [13.2] | [6.1]  | [144.8] | [69.9] | [53.6]  | [50.8] | [2.54] | [1.52]  | [24.95]  | 1.06 | 2.75 | 2.11 | 2.00 | 2.00  | [2.00] | [2.00] | .06 | 45°    | [.055] | .055 |
| 342A048          | 2.19  | [55.6]  | 1.06 | [26.9] | [13.2] | [6.9]  | [184.9] | [83.3] | [71.9]  | [63.5] | [4.57] | [1.52]  | [124.28] | 2.19 | 7.28 | 2.83 | 2.50 | 2.50  | [2.50] | [2.50] | .18 | 45°    | [.274] | .274 |
| 342A058          | 2.19  | [55.6]  | 1.06 | [26.9] | [13.2] | [6.9]  | [184.9] | [83.3] | [71.9]  | [63.5] | [4.57] | [1.52]  | [124.28] | 2.19 | 7.28 | 2.83 | 2.50 | 2.50  | [2.50] | [2.50] | .18 | 45°    | [.328] | .328 |

A  
B  
C  
D

A  
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C  
D

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