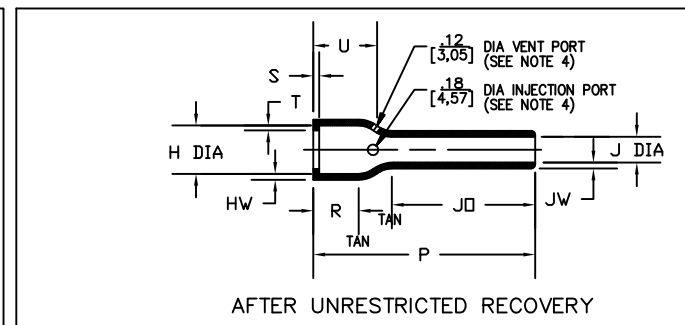
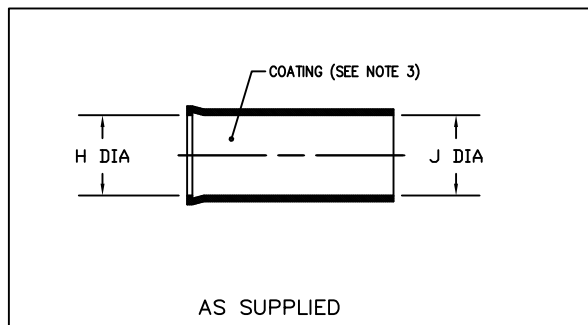


# NOTES:

- ALL DIMENSIONS ARE IN  $\frac{\text{INCHES}}{\text{[MILLIMETERS]}}$
- DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:  
a - AS SUPPLIED  
b - AFTER UNRESTRICTED RECOVERY
- COATING IS OPTIONAL. AS SUPPLIED DIMENSIONS APPEARING IN TABLE ARE FOR UNCOATED PARTS. WHEN COATING IS ADDED, ENTRY DIAMETERS WILL BE REDUCED BY .06 MAX.
- MOLDING PORTS ARE OPTIONAL. WHEN -00 MODIFICATION NUMBER IS SPECIFIED MOLDING PORTS WILL BE LOCATED AS SHOWN.



## REVISIONS

| LTR | DESCRIPTION                            | DATE       |
|-----|--|------------|
| N3  | REVISED SPEC FOR -25 PER ECO-17-001695 | 02/07/2017 |

## ORDERING INFORMATION

202D211 -XX -XX /XXX -0

BASE PART NUMBER \_\_\_\_\_

MATERIAL DASH NUMBER \_\_\_\_\_  
(SEE COMPATABILITY CHART)

MODIFICATION NUMBER \_\_\_\_\_  
(IF NECESSARY, SEE FRONT OF SCD BINDER  
FOR A COMPLETE LIST)

ADHESIVE SLASH NUMBER \_\_\_\_\_  
(IF NECESSARY, SEE COMPATABILITY CHART)

COLOR DESIGNATOR \_\_\_\_\_

## COMPATIBILITY CHART

| MATERIAL DASH NO. | MATERIAL DESCRIPTION  | RT SPEC | COATING SLASH NUMBER | COATING S NUMBER            |
|-------------------|---|---------|----------------------|-----------------------------|
| -3                | Polyolefin, Semi-rigid                                      | RT-301  | /42;/86;/180         | S-1017;S-1048;S-1030        |
| -4                | Polyolefin, Flexible  | RT-1304 | /42;/86;/180         | S-1017;S-1048;S-1030        |
| -5                | Elastomer, Flexible   | RT-501  | /42                  | S-1017                      |
| -6                | Silicone  | RT-602  | N/A                  |                             |
| -8                | Polyolefin, Space   | RT-1308 | N/A                  |                             |
| -12               | *VITON, Flexible *VITON is a Registered Trademark of Dupont | RT-1312 | N/A                  |                             |
| -25               | Elastomer, Fluid Resistant                                  | RW-2070 | /42;/86;/180;/225    | S-1017;S-1048;S-1030;S-1206 |
| -100              | Polyolefin, Semi-flexible ZEROHAL™                          | RW-2008 | /86;/180             | S-1048;S-1030               |
| -130              | Polyolefin, flexible ZEROHAL™                               | RT-1323 | /42;/86              | S-1017;S-1048               |

## TABLE OF DIMENSIONS

| PART NUMBER | H              |                | J                          |                            |               | P               | JO              | R             | S            | T              | U              | HW            | JW             |
|-------------|----------------|----------------|----------------------------|----------------------------|---------------|-----------------|-----------------|---------------|--------------|----------------|----------------|---------------|----------------|
|             | Min<br>a       | Max<br>b       | Min<br>a<br>-14-25<br>-100 | Min<br>a<br>-14-25<br>-100 | Max<br>b      | ±10%<br>b       | ±10%<br>b       | Ref<br>b      | Ref<br>b     | Ref<br>b       | ±10%<br>b      | ±20%<br>b     | ±20%<br>b      |
| 202D211     | .88<br>[22,4]  | .45<br>[11,4]  | .88<br>[22,4]              | .55<br>[14,0]              | .25<br>[6,4]  | 4.17<br>[105,9] | 3.40<br>[86,4]  | .46<br>[11,7] | .12<br>[3,0] | .04<br>[1,0]   | .56<br>[14,2]  | .06<br>[1,52] | .045<br>[1,14] |
| 202D221     | 1.01<br>[25,7] | .59<br>[15,0]  | 1.01<br>[25,7]             | .63<br>[16,0]              | .29<br>[7,4]  | 4.77<br>[121,2] | 3.88<br>[98,6]  | .48<br>[12,2] | .12<br>[3,0] | .04<br>[1,0]   | .59<br>[15,0]  | .06<br>[1,52] | .045<br>[1,14] |
| 202D232     | 1.16<br>[29,5] | .74<br>[18,8]  | 1.16<br>[29,5]             | .72<br>[18,3]              | .33<br>[8,4]  | 5.46<br>[138,7] | 4.44<br>[112,8] | .48<br>[12,2] | .12<br>[3,0] | .04<br>[1,0]   | .61<br>[15,5]  | .07<br>[1,78] | .045<br>[1,14] |
| 202D242     | 1.34<br>[34,0] | .90<br>[22,9]  | 1.34<br>[34,0]             | .84<br>[21,3]              | .38<br>[9,7]  | 6.28<br>[159,5] | 5.15<br>[130,8] | .48<br>[12,2] | .12<br>[3,0] | .04<br>[1,0]   | .62<br>[15,7]  | .07<br>[1,78] | .045<br>[1,14] |
| 202D253     | 1.47<br>[37,3] | 1.16<br>[29,5] | 1.47<br>[37,3]             | .91<br>[23,1]              | .41<br>[10,4] | 7.00<br>[177,8] | 5.60<br>[142,2] | .55<br>[14,0] | .12<br>[3,0] | .065<br>[1,65] | .085<br>[18,0] | .08<br>[2,0]  | .045<br>[1,14] |
| 202D263     | 1.72<br>[43,7] | 1.34<br>[34,0] | 1.72<br>[43,7]             | 1.07<br>[27,2]             | .48<br>[12,2] | 8.00<br>[203,2] | 6.42<br>[163,1] | .60<br>[15,2] | .12<br>[3,0] | .065<br>[1,65] | .78<br>[19,8]  | .08<br>[2,0]  | .045<br>[1,14] |
| 202D274     | 1.97<br>[50,0] | 1.62<br>[41,2] | 1.97<br>[50,0]             | 1.24<br>[31,5]             | .56<br>[14,2] | 8.00<br>[203,2] | 6.21<br>[157,7] | .60<br>[15,2] | .12<br>[3,0] | .065<br>[1,65] | .82<br>[20,8]  | .09<br>[2,3]  | .055<br>[1,40] |
| 202D285     | 2.47<br>[62,7] | 1.85<br>[47,0] | 2.47<br>[62,7]             | 1.54<br>[39,1]             | .69<br>[17,5] | 8.00<br>[203,2] | 6.03<br>[153,2] | .63<br>[16,0] | .12<br>[3,0] | .08<br>[2,0]   | .92<br>[23,4]  | .10<br>[2,5]  | .055<br>[1,40] |
| 202D296     | 2.73<br>[69,3] | 2.35<br>[59,7] | 2.73<br>[69,3]             | 1.70<br>[43,2]             | .77<br>[19,6] | 8.00<br>[203,2] | 5.64<br>[143,3] | .63<br>[16,0] | .12<br>[3,0] | .08<br>[2,0]   | .93<br>[23,6]  | .10<br>[2,5]  | .055<br>[1,40] |
| 202D299     | 3.22<br>[81,8] | 2.64<br>[67,1] | 3.22<br>[81,8]             | 2.01<br>[51,1]             | .90<br>[22,9] | 8.00<br>[203,2] | 5.45<br>[138,4] | .63<br>[16,0] | .12<br>[3,0] | .08<br>[2,0]   | 1.23<br>[31,2] | .10<br>[2,5]  | .055<br>[1,40] |

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## CUSTOMER DRAWING

|  |                      |                          |                                  |                           |
|--|----------------------|--------------------------|----------------------------------|---------------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE INCHES. METRIC<br>DIMENSIONS ARE IN BRACKETS.<br><br>DECIMAL TOLERANCES<br>.XXX ± 0.005 [0.13 mm]<br>.XX ± 0.01 [0.25 mm]<br>.X ± 0.1 [0.50 mm]<br><br>ANGLE TOLERANCE<br>.X ± 1 DEG.<br><br>TE CONNECTIVITY RESERVES THE RIGHT TO<br>AMEND THIS DRAWING AT ANY TIME. USERS<br>SHOULD EVALUATE THE SUITABILITY OF THE<br>PRODUCT FOR THEIR APPLICATION. | DRAWN<br>MMazariegos | TE Connectivity          | TITLE<br>Boot, Straight With Lip |                           |
|  | APPROVED<br>SGravano |                          |                                  |                           |
| THIRD ANGLE<br>PROJECTION  | SIZE<br>B            | CODE IDENT. NO.<br>06090 | DWG. NO.<br>202D211thru299       | DO NOT SCALE THIS DRAWING |

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