



## HEYCap™ Tapered Caps and Plugs–NPT

For NPT Fitting Hubs and Threaded Mounting Holes

- HEYCaps can be used as either **caps or plugs**.
- Because they are tapered in design and made from highly flexible polyethylene, they not only **fit snugly** but are readily **removable**.
- Applicable Specs: MIL-C-5501/7 (MIL-C-52078), NAS-835.

### CAPS:

- Especially recommended for use on **threaded external NPT fitting hubs**.
- Part dimensions are based on average threaded hub fit. Before ordering in quantity, please sample HEYCaps.
- Recommended Closures: Threaded hubs where Cap dimension B is at least 1% smaller than the hub to be capped. Minimum .020" (0,5 mm).

### PLUGS:

- Especially recommended for use on **threaded internal NPT fittings and mounting holes**.
- Part dimensions are based on average tapped hole fit. Before ordering in quantity, please sample HEYCap Tapered Plugs.
- Recommended Closures: Threaded mounting holes where Plug dimension A is at least 1% larger than the hole to be plugged. Minimum .020" (0,5 mm).

| Fits this<br>NPT Hub<br>or Mounting<br>Hole | PART<br>NO.<br>Red | DESCRIPTION | PART DIMENSIONS             |     |                             |     |                    |     |            |     |
|---------------------------------------------|--------------------|-------------|-----------------------------|-----|-----------------------------|-----|--------------------|-----|------------|-----|
|                                             |                    |             | A - Major<br>Body Diameters |     | B - Minor<br>Body Diameters |     | C<br>Head Diameter |     | D<br>Depth |     |
|                                             |                    |             | in.                         | mm. | in.                         | mm. | in.                | mm. | in.        | mm. |

#### HEYCap Tapered Caps\* for NPT Fitting Hubs - Body Diameters reference Inside

|       |              |             |      |      |      |      |      |      |      |      |
|-------|--------------|-------------|------|------|------|------|------|------|------|------|
| 1/8   | <b>G5014</b> | TCP 49-42†  | .42  | 10,7 | .36  | 9,0  | .63  | 16,0 | .38  | 9,7  |
| 1/4   | <b>G5020</b> | TCP 61-55   | .55  | 13,8 | .47  | 11,9 | .75  | 19,1 | .44  | 11,2 |
| 3/8   | <b>G5027</b> | TCP 76-69   | .69  | 17,6 | .61  | 15,6 | .88  | 22,4 | .50  | 12,7 |
| 1/2   | <b>G5035</b> | TCP 91-85   | .85  | 21,6 | .74  | 18,8 | 1.06 | 26,9 | .63  | 16,0 |
| 3/4   | <b>G5047</b> | TCP 115-108 | 1.08 | 27,5 | .93  | 23,7 | 1.31 | 33,3 | .75  | 19,1 |
| 1     | <b>G5057</b> | TCP 136-130 | 1.30 | 33,0 | 1.17 | 29,8 | 1.50 | 38,1 | .81  | 20,6 |
| 1-1/4 | <b>G5071</b> | TCP 168-162 | 1.62 | 41,1 | 1.50 | 38,0 | 1.88 | 47,8 | .75  | 19,1 |
| 1-1/2 | <b>G5080</b> | TCP 195-189 | 1.89 | 48,0 | 1.72 | 43,6 | 2.13 | 54,1 |      |      |
| 2     | <b>G5096</b> | TCP 246-240 | 2.40 | 61,0 | 2.24 | 56,8 | 2.63 | 66,8 | 1.00 | 25,4 |
| 2-1/2 | <b>G5110</b> | TCP 299-295 | 2.95 | 74,9 | 2.69 | 68,2 | 3.13 | 79,5 |      |      |
| 3     | <b>G5116</b> | TCP 356-349 | 3.49 | 88,7 | 3.20 | 81,3 | 3.69 | 93,7 | 1.13 | 28,7 |

#### HEYCap Tapered Plugs\*\* for NPT Threaded Mounting Holes - Body Diameters reference Outside

|       |              |             |      |      |      |      |      |      |     |      |
|-------|--------------|-------------|------|------|------|------|------|------|-----|------|
| 1/8   | <b>G5011</b> | TCP 40-33   | .40  | 10,1 | .33  | 8,4  | .53  | 13,5 | .38 | 9,7  |
| 1/4   | <b>G5014</b> | TCP 49-42†  | .49  | 12,4 | .42  | 10,7 | .63  | 16,0 |     |      |
| 3/8   | <b>G5022</b> | TCP 63-57   | .63  | 16,0 | .55  | 14,0 | .75  | 19,1 | .47 | 11,9 |
| 1/2   | <b>G5029</b> | TCP 79-73   | .79  | 20,1 | .69  | 17,5 | .94  | 23,9 | .56 | 14,2 |
| 3/4   | <b>G5040</b> | TCP 104-98  | 1.04 | 26,4 | .92  | 23,4 | 1.16 | 29,5 | .69 | 17,5 |
| 1     | <b>G5048</b> | TCP 122-115 | 1.22 | 31,0 | 1.09 | 27,7 | 1.41 | 35,8 | .75 | 19,1 |
| 1-1/4 | <b>G5068</b> | TCP 160-154 | 1.60 | 40,6 | 1.51 | 38,4 | 1.75 | 44,5 | .50 | 12,7 |
| 1-1/2 | <b>G5075</b> | TCP 181-175 | 1.81 | 46,0 | 1.78 | 45,2 | 2.00 | 50,8 | .38 | 9,7  |
| 2     | <b>G5090</b> | TCP 226-220 | 2.26 | 57,4 | 2.23 | 56,6 | 2.50 | 63,5 | .50 | 12,7 |
| 2-1/2 | <b>G5106</b> | TCP 279-273 | 2.79 | 70,9 | 2.64 | 67,1 | 2.94 | 74,7 |     |      |
| 3     | <b>G5115</b> | TCP 346-338 | 3.46 | 87,9 | 3.33 | 84,6 | 3.63 | 92,2 | .75 | 19,1 |

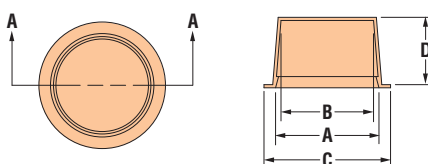
\*May also be used as Plugs: to determine Outside Diameters, add approximately .06" (1,5 mm) to Inside Diameter dimensions.

\*\*May also be used as Caps: to determine Inside Diameters, subtract approximately .06" (1,5 mm) from Outside Diameter dimensions.

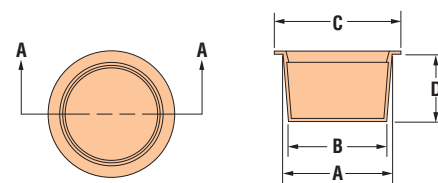
†Part No. **G5014** functions as a Cap for NPT 1/8" Hubs and a Plug for NPT 1/4" Hubs.  
Standard color red.



TAPERED CAP



TAPERED PLUG



*Quick  
Specs*

|                   |                               |
|-------------------|-------------------------------|
| Material          | LDPE<br>Standard Color: Red   |
| Temperature Range | -94°F (-70°C) to 150°F (66°C) |

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