

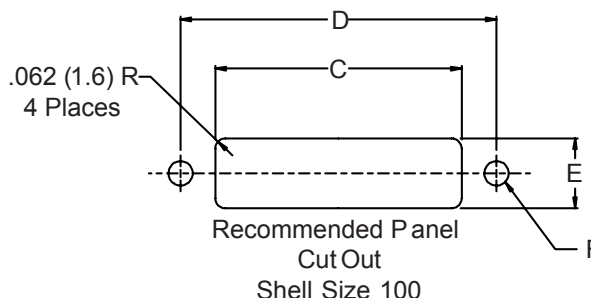
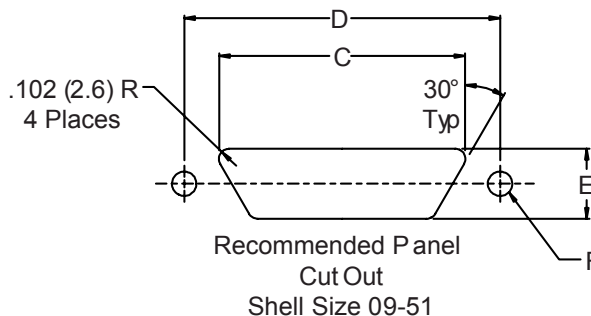
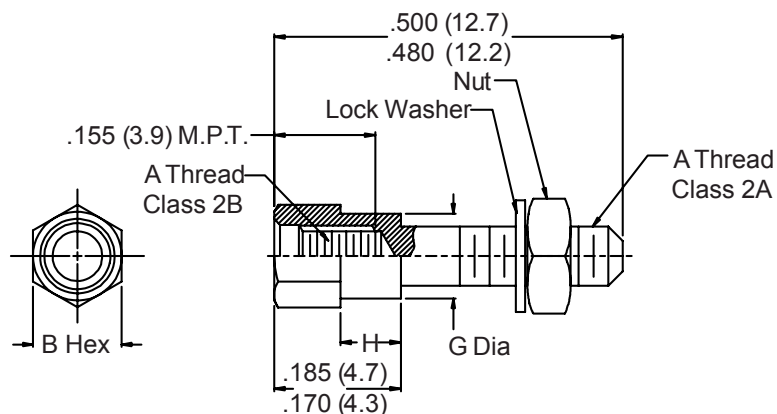
**500-052**  
**Micro-D Jackpost Kit**  
for Micro-D Rear Mount Connectors



MIL-DTL-83513  
Micro-D

**HOW TO ORDER**

| Series-<br>Basic Part<br>Number                                | Shell<br>Size<br>(Table I)         | Dash<br>No.<br>(Table II) |
|----------------------------------------------------------------|------------------------------------|---------------------------|
| <b>500-052</b>                                                 | <b>2 – 09-51</b><br><b>4 – 100</b> |                           |
| <b>Sample Part Number:</b>                                     |                                    |                           |
| <b>500-052</b>                                                 | <b>— 2 —</b>                       | <b>3</b>                  |
| <b>SEE PAGE C-4 FOR<br/>STANDARD MATERIALS<br/>INFORMATION</b> |                                    |                           |



**TABLE II: PANEL THICKNESS**

| DASH<br>NO | Panel<br>Thickness | H<br>±.005 (0.1) | Ref. Conn.<br>Designator |
|------------|--------------------|------------------|--------------------------|
| 2          | 1/32               | .024 (0.6)       | R1                       |
| 3          | 3/64               | .041 (1.0)       | R2                       |
| 4          | 1/16               | .055 (1.4)       | R3                       |
| 5          | 3/32               | .086 (2.2)       | R4                       |
| 6          | 1/8                | .117 (3.0)       | R5                       |

**TABLE I: DIMENSIONS**

| SHELL<br>SIZE | SHELL<br>SIZE | A<br>Thread | B<br>Hex Size | C<br>±.005 (0.1) | D<br>±.005 (0.1) | E<br>±.005 (0.1) | F                   | G<br>±.003 (0.1) |
|---------------|---------------|-------------|---------------|------------------|------------------|------------------|---------------------|------------------|
|               | 09            | 2-56 UNC    | .156 (4.0)    | .406 (10.3)      | .565 (14.4)      | .256 (6.5)       | .130/.125 (3.3/3.2) | .119 (3.0)       |
|               | 15            | 2-56 UNC    | .156 (4.0)    | .556 (14.1)      | .715 (18.2)      | .256 (6.5)       | .130/.125 (3.3/3.2) | .119 (3.0)       |
|               | 21            | 2-56 UNC    | .156 (4.0)    | .706 (17.9)      | .865 (22.0)      | .256 (6.5)       | .130/.125 (3.3/3.2) | .119 (3.0)       |
| 2             | 25            | 2-56 UNC    | .156 (4.0)    | .806 (20.5)      | .965 (24.3)      | .256 (6.5)       | .130/.125 (3.3/3.2) | .119 (3.0)       |
|               | 31            | 2-56 UNC    | .156 (4.0)    | .956 (24.3)      | 1.115 (28.3)     | .256 (6.5)       | .130/.125 (3.3/3.2) | .119 (3.0)       |
|               | 37            | 2-56 UNC    | .156 (4.0)    | 1.106 (28.1)     | 1.265 (32.1)     | .256 (6.5)       | .130/.125 (3.3/3.2) | .119 (3.0)       |
|               | 51            | 2-56 UNC    | .156 (4.0)    | 1.056 (26.8)     | 1.215 (30.9)     | .300 (7.6)       | .130/.125 (3.3/3.2) | .119 (3.0)       |
| 4             | 100           | 4-40 UNC    | .187 (4.7)    | 1.520 (38.6)     | 1.800 (45.7)     | .406 (10.3)      | .151/.146 (3.8/3.7) | .140 (3.6)       |

Metric dimensions (mm) are indicated in parentheses