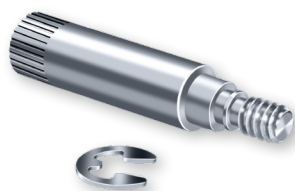




## MIL-DTL-83513/05 Micro-D Hardware Jackscrews and Jackposts

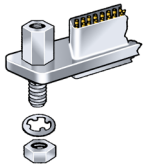
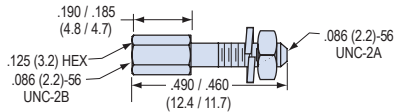
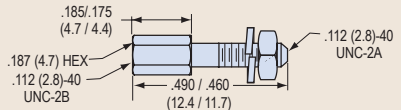
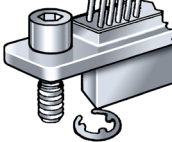
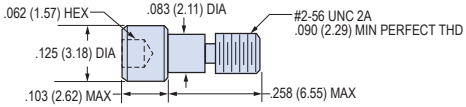
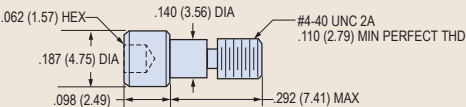
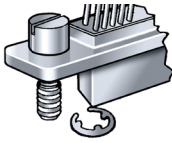
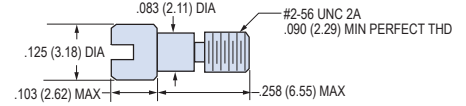
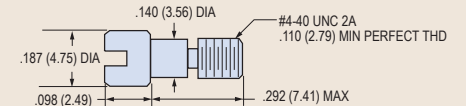
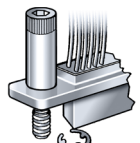
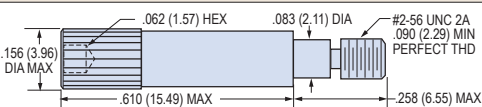
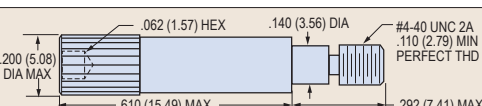
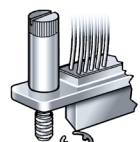
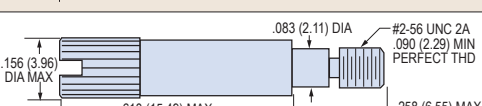
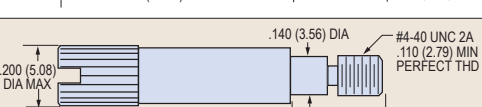


### Order One Kit Per Connector.

Jackpost kits contain two posts, two hex nuts and 2 lockwashers. Jackscrew kits contain 2 screws and 2 e-rings.

### MIL Spec Hardware Kits

feature 300 series stainless steel.

| MIL Spec Jackscrew Kits                                                                                                |                                                           |                      |                     |                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Configuration                                                                                                          | Connector Size, Thread Size                               | Mil Spec Part Number | Glenair Part Number | Dimensions                                                                                                                                                                                                                                        |
| <br>Jackpost                          | Sizes 9 to 69 Contacts. Mil Spec Size A to G #2-56 UNC    | M83513/05-07         | 080-00-00-100       |  <p>.190 / .185 (4.8 / 4.7)<br/>.125 (3.2) HEX<br/>.086 (2.2)-56 UNC-2B<br/>.490 / .460 (12.4 / 11.7)<br/>.086 (2.2)-56 UNC-2A</p>                              |
|                                                                                                                        | 75-130 Mil Spec Size H #4-40 UNC                          | M83513/05-17         | 080-00-00-101       |  <p>.185/.175 (4.7 / 4.4)<br/>.187 (4.7) HEX<br/>.112 (2.8)-40 UNC-2B<br/>.490 / .460 (12.4 / 11.7)<br/>.112 (2.8)-40 UNC-2A</p>                                |
| <br>Hex Head Jackscrew Low Profile   | Sizes 9 to 69 Contacts. Mil Spec Size A to G #2-56 UNC-2A | M83513/05-02         | 080-00-00-502       |  <p>.062 (1.57) HEX<br/>.125 (3.18) DIA<br/>.103 (2.62) MAX<br/>.083 (2.11) DIA<br/>#2-56 UNC 2A<br/>.090 (2.29) MIN PERFECT THD<br/>.258 (6.55) MAX</p>        |
|                                                                                                                        | 75-130 Mil Spec Size H #4-40 UNC-2A                       | M83513/05-12         | 080-00-00-512       |  <p>.062 (1.57) HEX<br/>.187 (4.75) DIA<br/>.098 (2.49)<br/>.140 (3.56) DIA<br/>#4-40 UNC 2A<br/>.110 (2.79) MIN PERFECT THD<br/>.292 (7.41) MAX</p>           |
| <br>Slot Head Jackscrew Low Profile | Sizes 9 to 69 Contacts. Mil Spec Size A to G #2-56 UNC-2A | M83513/05-05         | 080-00-00-505       |  <p>.083 (2.11) DIA<br/>.125 (3.18) DIA<br/>.103 (2.62) MAX<br/>#2-56 UNC 2A<br/>.090 (2.29) MIN PERFECT THD<br/>.258 (6.55) MAX</p>                          |
|                                                                                                                        | 75-130 Mil Spec Size H #4-40 UNC-2A                       | M83513/05-15         | 080-00-00-515       |  <p>.140 (3.56) DIA<br/>.187 (4.75) DIA<br/>.098 (2.49)<br/>#4-40 UNC 2A<br/>.110 (2.79) MIN PERFECT THD<br/>.292 (7.41) MAX</p>                              |
| <br>Hex Head Jackscrew Extended     | Sizes 9 to 69 Contacts. Mil Spec Size A to G #2-56 UNC-2A | M83513/05-03         | 080-00-00-503       |  <p>.062 (1.57) HEX<br/>.083 (2.11) DIA<br/>#2-56 UNC 2A<br/>.090 (2.29) MIN PERFECT THD<br/>.156 (3.96) DIA MAX<br/>.610 (15.49) MAX<br/>.258 (6.55) MAX</p> |
|                                                                                                                        | 75-130 Mil Spec Size H #4-40 UNC-2A                       | M83513/05-13         | 080-00-00-513       |  <p>.062 (1.57) HEX<br/>.140 (3.56) DIA<br/>#4-40 UNC 2A<br/>.110 (2.79) MIN PERFECT THD<br/>.200 (5.08) DIA MAX<br/>.610 (15.49) MAX<br/>.292 (7.41) MAX</p> |
| <br>Slot Head Jackscrew Extended    | Sizes 9 to 69 Contacts. Mil Spec Size A to G #2-56 UNC-2A | M83513/05-06         | 080-00-00-506       |  <p>.083 (2.11) DIA<br/>#2-56 UNC 2A<br/>.090 (2.29) MIN PERFECT THD<br/>.156 (3.96) DIA MAX<br/>.610 (15.49) MAX<br/>.258 (6.55) MAX</p>                     |
|                                                                                                                        | 75-130 Mil Spec Size H #4-40 UNC-2A                       | M83513/05-16         | 080-00-00-516       |  <p>.140 (3.56) DIA<br/>#4-40 UNC 2A<br/>.110 (2.79) MIN PERFECT THD<br/>.200 (5.08) DIA MAX<br/>.610 (15.49) MAX<br/>.292 (7.41) MAX</p>                     |