

View Online at <https://aerobasegroup.com/nsn/5340-00-671-6513>

**Thread Class:**

2b rod connection

**Thread Direction:**

Right-hand rod connection

**Thread Length:**

0.880 inches rod connection and 0.940 inches rod connection

**Radius:**

Between 0.500 inches and 0.530 inches

**Metallic Hardness Rating:**

25.0 rockwell c and 40.0 rockwell c

**Shank Outside Diameter:**

0.743 inches

**Tongue Width:**

Between 1.000 inches and 1.060 inches

**Tongue Thickness:**

0.315 inches

**Shoulder Length:**

Between 0.960 inches and 0.980 inches

**Shanklength:**

Between 0.760 inches and 0.780 inches

**Bodydiameter:**

Between 0.850 inches and 0.870 inches

**Distance From End To Hole Center:**

Between 1.590 inches and 1.610 inches

**Thread Size:**

0.625 inches rod connection

**Special Features:**

Shank externally threaded per airesearch specification s-8086-074514-70210

**Material:**

Steel comp 4140

**Material Specification:**

Fed standard 66, aisi/sae federal standard single material response

**Surface Treatment:**

Zinc and chromate

**Special Test Features:**

Magnetic particle inspection, mil-i-6868-81349

**Style Designator:**

Connector

**Thread Series Designator:**

Unf rod connection

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A264a0