

View Online at <https://aerobasegroup.com/nsn/5315-00-499-4855>

**First End Style:**

Chamfered

**Second End Style:**

Pointed

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.313 inches and 0.368 inches

**Shank Length:**

Between 0.462 inches and 0.512 inches

**Shoulder Width Across Flats:**

0.560 inches

**Shank Diameter:**

Between 0.1225 inches and 0.1230 inches

**Overall Length:**

Between 1.287 inches and 1.387 inches

**First End Taper Length:**

Between 0.015 inches and 0.047 inches

**Second End Taper Length:**

0.107 inches

**Second End Relationship With First End:**

Not identical

**Hardness Rating:**

40.0 rockwell c and 47.0 rockwell c

**Thread Size:**

0.190 inches

**Second Shank Diameter:**

Between 0.2016 inches and 0.2021 inches

**First End Location:**

Short shank end

**First End Taper Angle:**

45.0 degrees

**Surface Finish:**

16.0 microinches short shank end

**Second End Taper Angle:**

30.0 degrees

**Second Shank Length:**

Between 0.675 inches and 0.725 inches

**Special Features:**

0.020 in. 0.030 in. Maximum radius by 0.148 in. Min 0.156 in. Maximum thread relief, bearing surface of shoulder serrated concentrically

0.008 in. Min 0.010 in. Maximum deep serration angle 90 deg

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Style Designator:**

Shoulder

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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