

View Online at <https://aerobasegroup.com/nsn/5305-00-453-7880>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.660 inches and 0.740 inches

**Fastener Length:**

Between 1.030 inches and 1.070 inches

**Shoulder Diameter:**

0.748 inches first shoulder and 0.749 inches first shoulder

**Shoulder Length:**

0.330 inches first shoulder and 0.370 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.375 inches

**Width Across Flats:**

Between 0.375 inches and 0.379 inches

**Thready Qty Per Inch (tpi):**

24

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Head is undercut to accommodate an o-ring

**Material:**

Steel

**Material Specification:**

Ams5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Stf0168 fscm 76823 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0