

View Online at <https://aerobasegroup.com/nsn/3040-01-180-3477>

**First End Style:**

Plain

**End Similarity:**

Not identical

**Second End Style:**

Circular grooved

**Second End Groove Diameter:**

0.2500 inches

**Overall Length:**

3.500 inches

**End Application:**

TANK-,C-OMB-AT,F

**First End Diameter:**

0.6230 inches

**Second End Diameter:**

0.6230 inches

**Second End Internal Thread Length:**

0.3800 inches

**Surface Finish:**

125.0 microinches

**Special Features:**

Hole in 2nd end is threaded to 0.164-32 unc-2b; heat treat and nitride entire part per mil-h-6875 & mil-s-6090 using double stage nitriding process, resulting white layer to be 0.005 in.Max.; case req. At spline tooth pitch line: surface hardness rockwell 30n 70min., depth from surface to hardness ofrc 45 0.010/0.015, core hardness rc35-40; screw threads not nitrided; external involute spline data: 16 teeth; diametral pitch is 20/40; pressure angle is 30 deg.

**Material:**

Steel comp 4340

**Material Specification:**

Ams 6415 assn standard single material response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A23200