

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