NSN 2840-00-981-6997

Aircraft Gas Turbine Engine Turbine Shaft - Page 1 of 1



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Overall Length:

28.030 inches

Hardness Rating:

34.0 rockwell c and 37.0 rockwell c

Special Features:

Tapered od; 3.67 min 3.675 maximum in. Largest od; first end; ext splines; 19 teeth; 30 degrees pressure angle; 1.248 min 1.25 maximum in. Od; 1.1675 in. Nom pitch dia; 1.88 min 2.44 maximum in. Lg splines; 0.267 min 0.272 maximum in. Distance from first end to splines; sceond end; ext splines; 13 teeth; 30 degrees pressure abgle; 1/162 min 1.167 maximum in. Od; 1.0833 in. Nom pitch dia; 2.12 min 2.26 maximum in. Lg splines; 0.96 in. Nom distance from second end to splines; first end; int thd; 0.625 in.-18 unf 2b thd; 0.88 min 0.92 maximum in. Dp thd; 0.267 min 0.272 maximum in. Distance from first end to thd; second end; int thd; 0.625 in.-18 unf 2b thd; 0.65 min 0.69 maximum in. Dp thd countersunk 60 degrees to 0.72 in. Nom dia

Material:

Steel

Material Specification:

Ams 6362 assn standard single material response and ams 6265 assn standard single material response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A10700