NSN 2840-01-006-1118

Turbine Engine Axial Compressor Disk And Hub - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/2840-01-006-1118

Special Features:

Cres, m3710 fscm 91547, passivated finish, p6402 fscm 91547, rockwell c scale 37 min, 44 maximum hardness, 4.577 in. Min, 4.589 in. Maximum o/a lg, 1st end tapered disk, 5.872 in. Min, 5.882 in. Maximum smallest od disk, 5.927 in. Min, 5.937 in. Maximum largest od disk, 1.121 in. Min, 1.123 in. Maximum lg disk, 31 blade grooves equally spaced on outer periphery of disk, 2nd end stepped hub, ext thd 2nd end, 1.750 in.-16 un series cl 3a thd, 0.356 in. Nom lg thd, 1.645 in. Min, 1.655 in. Maximum od 1st step 2nd end, 0.150 in. Nom lg 1st step 2nd end, ext splines 2nd step 2nd end, 45 teeth, 30 degrees pressure angle, 1.9137 in. Min, 1.9167 in. Maximum od, 1.8750 in. Nom pitch dia, 0.163 in. Min, 0.173 in. Maximum lg splines, 1.725 in. Min, 1.735 in. Maximum od 3rd step 2nd end, 0.120 in. Nom lg 3rd step 2nd end, 1.9685 in. Min, 1.9687 in. Maximum diameter 4th step 2nd end, 1.060 in. Min, 1.062 in. Maximum lg 4th step 2nd end, 0.820

General Description:

Cres, m3710 fscm 91547, passivated finish, p6402 fscm 91547, rockwell c scale 37 min, 44 maximum hardness, 4.577 in. Min, 4.589 in. Maximum o/a lg, 1st end tapered disk, 5.872 in. Min, 5.882 in. Maximum smallest od disk, 5.927 in. Min, 5.937 in. Maximum largest od disk, 1.121 in. Min, 1.123 in. Maximum lg disk, 31 blade grooves equally spaced on outer periphery of disk, 2nd end stepped hub, ext thd 2nd end, 1.750 in.-16 un series cl 3a thd, 0.356 in. Nom lg thd, 1.645 in. Min, 1.655 in. Maximum od 1st step 2nd end, 0.150 in. Nom lg 1st step 2nd end, ext splines 2nd step 2nd end, 45 teeth, 30 degrees pressure angle, 1.9137 in. Min, 1.9167 in. Maximum od, 1.8750 in. Nom pitch dia, 0.163 in. Min, 0.173 in. Maximum lg splines, 1.725 in. Min, 1.735 in. Maximum od 3rd step 2nd end, 0.120 in. Nom lg 3rd step 2nd end, 1.9685 in. Min, 1.9687 in. Maximum diameter 4th step 2nd end, 1.060 in. Min, 1.062 in. Maximum lg 4th step 2nd end, 2.220 in. Nom od 5th step 2nd end tapered 30 deg, 0.310 in. Nom lg 5th step 2nd end, 2.423 in. Min, 2.431 in. Maximum od 6th step 2nd end, 0.820 in. Mi Shelf Life:

Onen Ene.

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A23900