## NSN 2840-00-591-0741

Turbine Engine Turbine Disk And Hub - Page 1 of 1



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## **Special Features:**

Cres, m3603, fscm 91547, rockwell a scale 69 min, 73 maximum hardness, 3.805 in. Min, 3.815 in. Maximum o/a lg, 9.820 in. Nom od disk, 1.394 in.Min, 1.397 in. Maximum lg disk, 60 blade grooves equally spaced on diskod, 2 stepped hubs, 2.830 in. Min, 2.840 in. Maximum od 1st step 1st end, 0.700 in. Nom lg 1st step 1st end, 3.320 in. Nom diameter 2nd step 1stend, 0.603 in. Min, 0.607 in. Maximum lg 2nd step 1st end, externalsplines 1st step 2nd end, 69 teeth, 30 degrees pressure angle, 2.8750 in.Nom pitch dia, 0.380 in. Min, 0.420 in. Maximum lg splines, 0.681 in.Min, 0.738 in. Maximum lg 2nd step 2nd end, stepped bore, 3.805 in. Min, 3.815 in. Maximum o/a lg bore, 2.5576 in. Min, 2.5579 in. Maximum diameter 1ststep 1st end, 0.950 in. Nom lg 1st step 1st end, 2.566 in. Min, 2.576 in. Maximum diameter 2nd step 1st end, 0.600 in. Nom lg 2nd step 1stend, 2.2133 in. Min, 2.2137 in. Maximum diameter 1st step 2nd end, 0.275 in.Min, 0.295 in. Maximum lg 1st step 2nd end, 2.425 in. Min, 2.435 in. Maxdia 2nd step 2nd end, 0.165 in. Min, 0.205 in. Maximum lg 2nd step 2ndend, internal splines 3rd s

## **General Description:**

Cres, m3603, fscm 91547, rockwell a scale 69 min, 73 maximum hardness, 3.805 in. Min, 3.815 in. Maximum o/a lg, 9.820 in. Nom od disk, 1.394 in.Min, 1.397 in. Maximum lg disk, 60 blade grooves equally spaced on diskod, 2 stepped hubs, 2.830 in. Min, 2.840 in. Maximum od 1st step 1st end, 0.700 in. Nom lg 1st step 1st end, 3.320 in. Nom diameter 2nd step 1stend, 0.603 in. Min, 0.607 in. Maximum lg 2nd step 1st end, externalsplines 1st step 2nd end, 69 teeth, 30 degrees pressure angle, 2.8750 in.Nom pitch dia, 0.380 in. Min, 0.420 in. Maximum lg splines, 0.681 in.Min, 0.738 in. Maximum lg 2nd step 2nd end, stepped bore, 3.805 in. Min, 3.815 in. Maximum o/a lg bore, 2.5576 in. Min, 2.5579 in. Maximum diameter 1ststep 1st end, 0.950 in. Nom lg 1st step 1st end, 2.566 in. Min, 2.576 in. Maximum diameter 2nd step 1st end, 0.600 in. Nom lg 2nd step 1stend, 2.2133 in. Min, 2.2137 in. Maximum diameter 1st step 2nd end, 0.275 in.Min, 0.295 in. Maximum lg 1st step 2nd end, 2.425 in. Min, 2.435 in. Maxdia 2nd step 2nd end, 0.165 in. Min, 0.205 in. Maximum lg 2nd step 2ndend, internal splines 3rd step 2nd

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N/a

**Unit Of Measure:** 

## **Demilitarization:**

Yes - demil/mli

Fiig:

A23900