NSN 2840-01-034-4661

Aircraft Gas Turbine Engine Turbine Rotor - Page 1 of 1



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Overall Length:

Between 2.734 inches and 2.736 inches

Special Features:

38 blades; 6.189 min 6.192 maximum in. O/a od; 1st end stepped hub; ext thd 1st step 1st end, 3/4-20 unjef series cl 3a thd, Ih; 0.375 in. Nom lg 1st step 1st end; 0.66 in. Nom od 2nd step 1st end; 0.125 in. Nom lg 2nd step 1st end; 0.7874 min 0.7876 maximum in. Od 3rd step 1st end; 0.6 in. Nom lg 3rd step 1st end; 2 circular grooves on od 3rd step 1st end; 0.1 in. Nom w by 0.75 in. Nom diameter grooves; 0.8195 min 0.82 maximum in. Od 4th step 1st end; 0.47 in. Nom lg 4th step 1st end; 1 circular groove located on od 4th step 1st end; 0.2 in. Nom w by 0.75 in. Nom diameter groove; 0.92 in. Maximum lg 5th step 1st end; 2nd end grooved hub; 1.809 min 1.811 maximum in. O/a od hub; 0.318 min 0.326 maximum in. Lg from 2nd end to disk; 2 circular u-grooves on od hub; 0.07 in. Nom w by 1.65 in. Nom diameter grooves; stepped id 0.52 min 0.522 maximum in. Id countersunk 60 degrees to 0.575

Material Specification:

Cres, ems73646-1 cage 73342 mfr ref single material response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A10700