NSN 5306-00-778-2261

Turbine Engine Power Shaft Bolt - Page 1 of 1



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General Description:

Steel, m4140 fs m 91547, rockwell c scale 33.0 min, 35.5 maximum hardness, thds electro film finish, p6435p1 fscm 91547, shank and head phosphate coated finish, ams2481, 63 microinch aa finish od and underside of head and underside of 2nd step 1st end, 16 microinch aa finish head face, 125 microinch aa finish remaining surfaces, 8.150 in. Nom o/a lg, stepped od, ext thd 1st end, 0.6250 in.-18 unf series cl 2a thd, 0.367 in. Min, 0.373 in. Lg thd, 0.540 in. Nom diameter 1st dtep 1st end, 0.140 in. Nom lg 1st sttep 1st end, 0.885 in. Min, 0.900 in. Maximum diameter 2nd step 1st end, 0.060 in. Nom lg 2nd step 1st end, tapered od 3rd step 1st end, 10 degrees taper, 0.500 in. Nom lg taper 3rd step 1st end, 0.491 in. Min, 0.498 in. Maximum diameter 4th step 1st end, 6.038 in. Min, 6.042 in. Maximum lg 4th step 1st end, 0.640 in. Min, 0.650 in. Maximum diameter 5th step 1st end, 0.750 in. Nom lg 5th step 1st end, 2nd end plain rd head, 1.426 in. Min, 1.430 in. Maximum od head, 0.355 in. Min, 0.365 in. Maximum head, 1.150 in. Min, 1.180 in. Maximum id head counterbore, 0.250

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No