NSN 1615-00-815-6682

Tail Rotor Quill Housing - Page 1 of 1



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General Description:

Aluminum alloy qq-a-268 comp 2024-t4, anodized bps fw4001, shape cylindrical housing w/triangular flange, dim., 3.125 in. Nom o/a lg, 3.100 in. Nom flange od, 0.160 in. Nom flange thk, 1.500 in. Nom flange id by 1.640 in. Lg w/idcounterbored to 1.6540 in. Diameter by 0.675 in. Lg, 0.875 in. Left end od by 1.385 in. Lg, left end id involute spline data, flat root sliding a fit, 22 teeth 1.385 in. Lg, 32/64 diametral pitch, 30.0 degrees pressure angle, 0.6875 in. Pitch dia, 0.6563 in. Min, 0.6578 in. Maximum minor dia, 0.7290 in. Min, 0.7371 in. Maximum major dia, four holes 0.250 in. Diameter equally spaced on od 1.100 in. From flange end, three equally spaced mounting holes 0.283 in. Diameter on flange on 2.500 in.Dia bolt circle, flange sides cut at 30.0 degrees angle, item used on tail rotor

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli