Swashplate Trunnion Assembly - Page 1 of 1



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## **General Description:**

Steel, comp 52100 inner and outer race and rollers, steel, comp 9310 or 3312 rod end and housing, beryllium copper retainer, core rockwell hardnessrating c scale 35 to 40, casehardened outer race of shank, inner race of eye and rod end rockwell hardness c scale 60 min, cadmium-plated qq-p-416 cl 2 ty1 exposed surfaces, dim., 2.850 in. Maximum o/a lg, 1.559 in. Min, 1.564 in. Maximum housing lg, 2.260 in. Maximum lg bore- center to housing end, 1.2495 in. Min, 1.2500 in. Maximum housing od, 1.140 in. Min, 1.180 in. Maximum rod end od, 0.3119 in. Min, 0.3122 in. Maximum rod end id, 0.750 in. Min, 0.765 in. Maximum outer member w, 0.872 in. Min, 0.875 in. Maximum inner member w, tapered roller bearing data, rbec 2 tolerance, 0.0005 in. Tightto 0.0005 in. Loose internal radial clearance, 13 rollers 0.210 in. Lg, 33 short rollers 0.150 in. Lg, rod end fitted w/2 shafer g3 grease fittings and bearing prelubricated mil-g-25537 grease, housing drilled through w/two holes 0.155 in. Min, 0.161 in. Maximum diameter 180 degrees apart 0.790 in. Nom from housing end, **Shelf Life:** 

N/a

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Unit Of Measure:

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Demilitarization:

Yes - demil/mli