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**General Description:**

Steel sae52100 rockwell c58 min outer race and rollers, lowcarbon steel case hardened or high carbon steel rockwell c 52min end washer, bearing steel rockwell c 36 to 44 stud, racewayrockwell c 60 min, acetal resin or carbon filled nylon seals, chrome plate qq-c-320 od and sides of rollers 0.0003 in. To0.0009 in. Thk, cadmium plate 22-p-416 type 1 or 2 class 2 allexposed surfaces except rollers and stud, commercial corrosiontreat stud, all components except rollers and end washer magneticparticle inspected in accordance with mil-i-6868, bearinglubricated with mil-g-23827 grease or equivalent, 1.176 in.Min to 1.257 in. Maximum lg, 0.624 in. Min to 0.627 in. Maximum Od ofbearing end, 0.250 in. Min to 0.251 in. Maximum od of unthreadedpart of stud, 1/4 in.-28 unf-2a threads in accordance with nbsh-28, 0.312 in. Min full thd stud end, 0.030 in. Porm 0.020 in.Corner radius on bearing end, 0.123 in. Min to 0.129 in. Maxdia hole in end washer and unthreaded end of stud, optionalscrewdriver slot in end washer

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli