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**End Application:**

F-106 acft, m.L.G.

**General Description:**

Assembly consists of 1 each ball and 1 each rod end; material for both is steel, mil-s-5000, comp 4340; heat treat ball 200, 000-220, 000 p.S.I. (rc 43-46); heat treat rod end 200, 000-220, 000 p.S.I. Per mil-h-6875; finish for ball is chrome plate spherical surface and ends per qq-c-320 type ii, 0.0002 inch minimum, 0.0005 inch ; rod end is cadmium plated per qq-p-416 type i except for 0.812 inch spherical diameter; 0.812 inch spherical diameter after plate on ball and must be concentric within 0.005 t.I.R.; 0.0001 inch minimum, 0.0015 inch radial clearance between ball and rod end after plating

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli