

**Service Letter #:** SL08-35A-45065 Shear Bolt

**Date:** 09/26/14

**Part/Assembly #:** 35A-45000 3400 Main Gear, replacement of 35A-45050 Shear Pins with newly available 35A-45065 Shear Bolts.

**Float Model/Aircraft Affected:** Aerocet Model 3400 Amphibious Floats, Serial #330 and later, and any earlier floats in which cotter style shear pins have been replaced with the retaining ring style. (35A-45050, I/R is cotter pin style, while 35A-45050, Rev A is retaining ring style.)

**Effected:** 35A-45050 replacement with 35A-45065 per Aerocet 35A-45000 Revision K.

**Symptom:** MS16624-4050 Retaining Ring yielded due to over-spreading on installation.

It has been discovered that mechanics have overstretched the retaining rings that hold these pins in place upon either installation or removal of the shock strut reducing their retaining ability. As a result, retaining of the shock strut connecting pins may be lost.

**Action:**

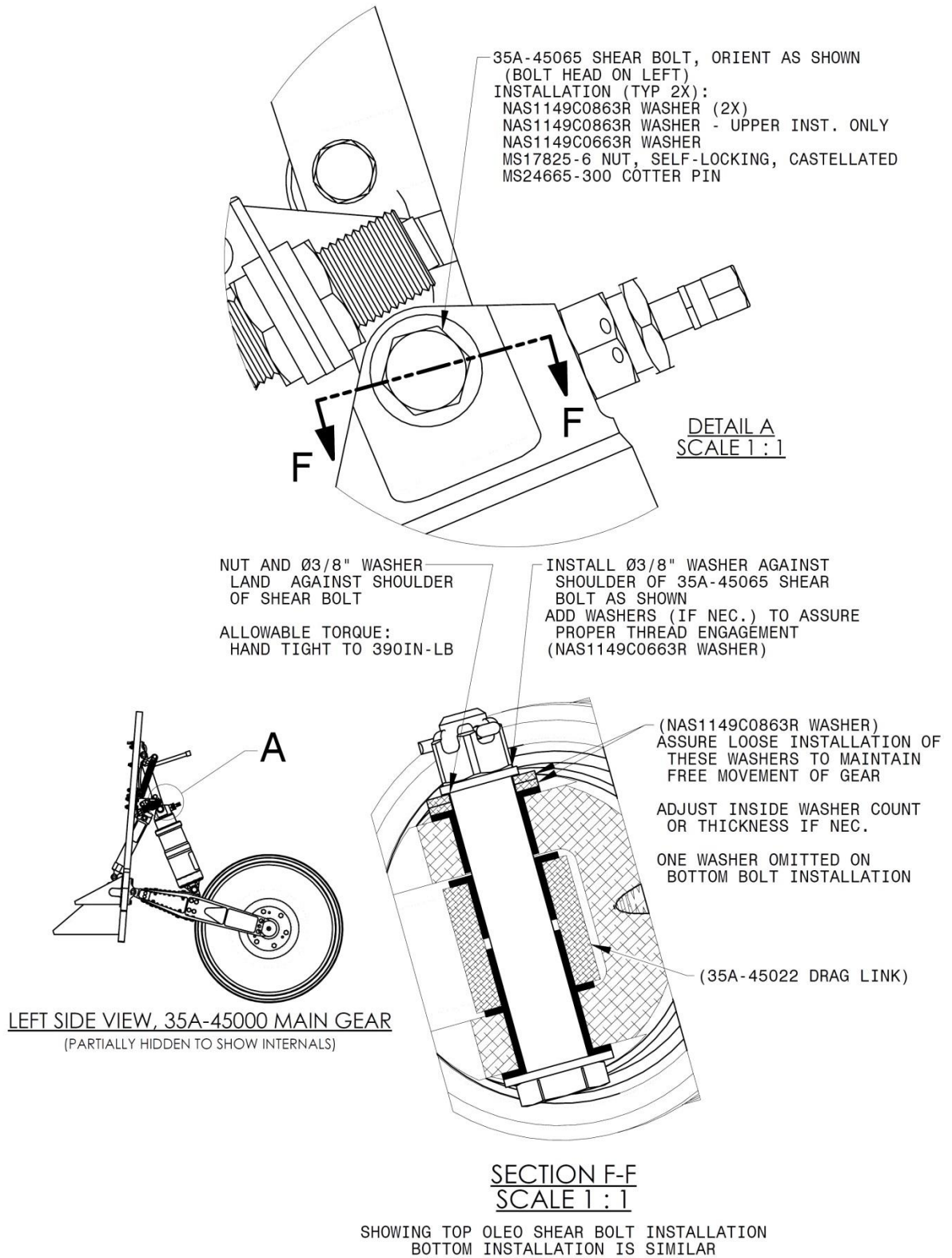
Replace 35A-45050 Shear Pins with 35A-45065 Shear Bolts, as illustrated on following sheet.

**Parts List to accomplish listed task:**

- 1) 35A-45065 Shear Bolt (4X)
- 2) NAS1149C0863R WASHER (10X)
- 3) NAS1149C0663 WASHER (4X)
- 4) MS17825-6 NUT, SELF-LOCKING, CASTELLATED (4X)
- 5) MS24665-300 COTTER PIN (4X)

These instructions created in accordance with Aerocet type data, 35A-45000, Revision K.

(See Sheet 2 for Installation Illustrations)



**Figure 1 - Showing Main Landing Gear and 35A-45065 Pin Installation**

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