

KI-177 R44 BATTERY CHARGING STUDSKIT CONTENTS:

2 each	A959-10	Cap
1 each	B330-13	Palnut
1 each	C654-22	Decal (28V)
1 each	C654-29	Decal (14V)
1 each	D548-1	Stud assembly
1 each	D548-3	Stud
1 each	D548-4	Insulator
1 each	D682-21	Decal (FOR CHARGING ONLY)
1 each	D682-22	Decal (+)
1 each	D682-23	Decal (-)
2 each	AN316-4R	Nut
1 each	2813	Bushing

INSTRUCTIONS:

Refer to Figure 1. Review all instructions before proceeding.

NOTE

Unless otherwise specified, torque all fasteners per R44 Maintenance Manual (MM) Section 1.300.

1. Verify kit contents conform to above list. Contact RHC if any parts are missing or damaged.
2. Retain hardware for re-installation. Exercise care when drilling.
3. Remove one MS27039C0806 screw from each side of console and tilt console back to gain access to battery. DISCONNECT BATTERY GROUND STRAP.
4. Disconnect A780-35 battery cable at B415 relay.
5. To locate 0.438-inch diameter hole, measure 2.24 inches from center of relay upper mounting screw and 2.69 inches from center of relay lower mounting screw as shown in Figure 1. Drill 0.438-inch hole at measured location.
6. Install D682-23 decal, D548-4 insulator and 2813 bushing as shown in Figure 1.
7. Drill one 0.257-inch diameter hole at location specified in Figure 1. Remove paint at hole from both sides of keel panel at nut contact area.
8. Install D548-3 stud, D548-1 stud assembly, and A780-35 battery cable as shown in Figure 1.

9. Install decals and A959-10 caps as shown in Figure 1.
10. Connect battery, installing ground cable last. Close console and install hold-down screws.
11. Make appropriate maintenance record entries.

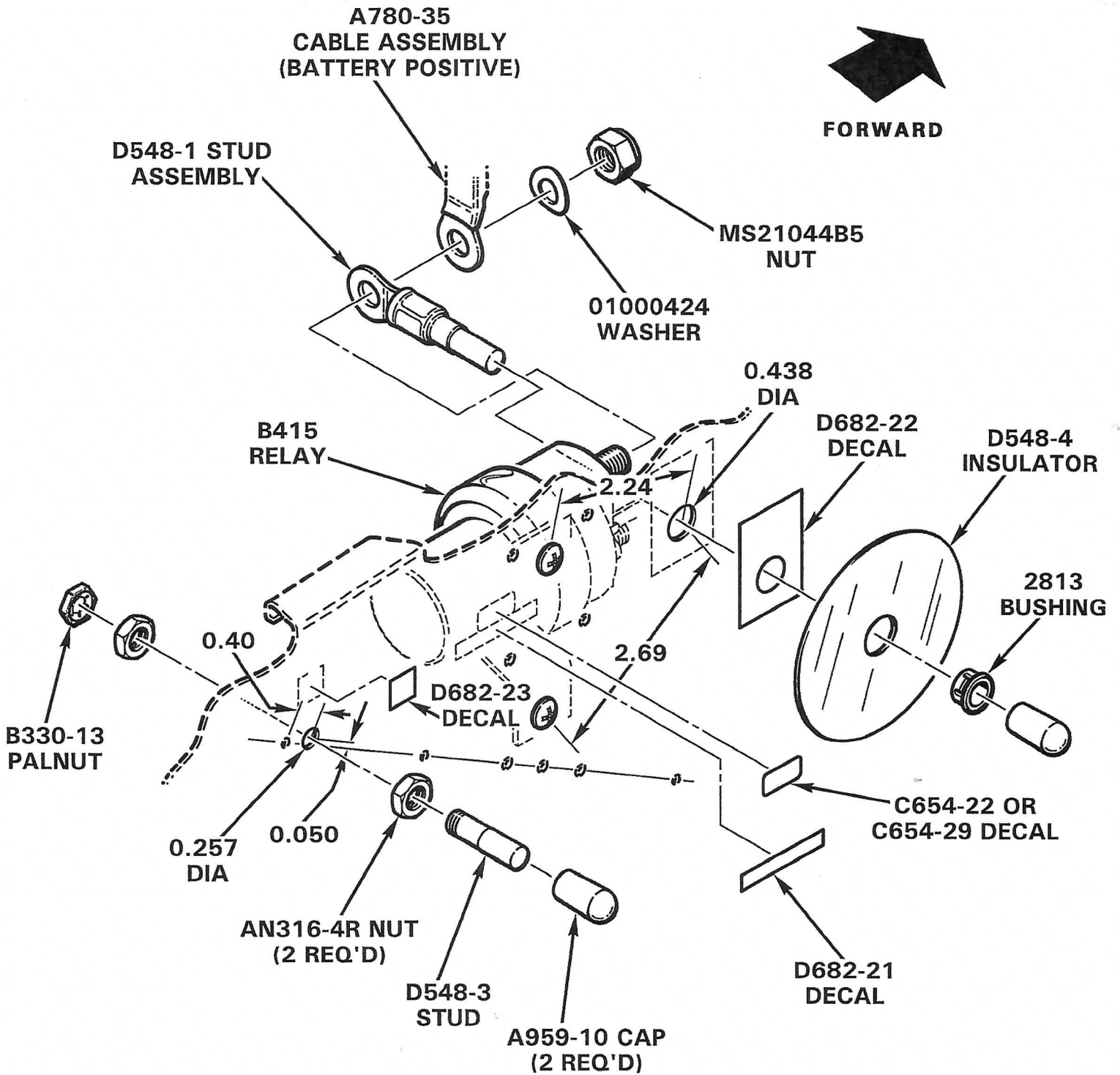


FIGURE 1

ALL DIMENSIONS ARE IN INCHES.