

## GROUP F3 SERVICING LAMPS (CODE L)

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## Introduction

1. This group contains a brief description of the servicing lamps circuit installed in this aircraft, together with the necessary servicing information required to maintain the equipment in an efficient condition. A routing and theoretical diagram of the circuit is also included. For detailed information on the standard components used, reference should be made to A.P.4343 series, while a description of the electrical system as a whole, including system wiring details, referencing of components and general servicing, will be found in Group A1 of this chapter. The removal of the major items of electrical equipment is given in Group A2, and the location, including the means of access, is given in Group A3.

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## DESCRIPTION

### SERVICING LAMPS

2. To illuminate the equipment in the nose wheel, radio and engine starter bays during servicing operations, a Mk. 1A cockpit lamp is provided at each of these locations. The nose wheel bay lamp is mounted on the rear face of frame 3, the radio bay lamp is on the rear face of frame 16, while the engine starter bay lamp is mounted on a bracket attached to an air-intake stiffener just aft of frame 25. Each lamp is controlled by a switch incorporated in the lamp housing, and a small socket is also provided in each hous-

ing to enable an inspection lamp to be used when required.

#### Operation

3. The operation of the circuit should be apparent from reference to the theoretical diagram (fig. 1).

### SERVICING

4. For general servicing of the electrical system as a whole, reference should be made to Group A1 of this chapter, which also contains a table giving the type of filament lamp used in this circuit. Apart from keeping all

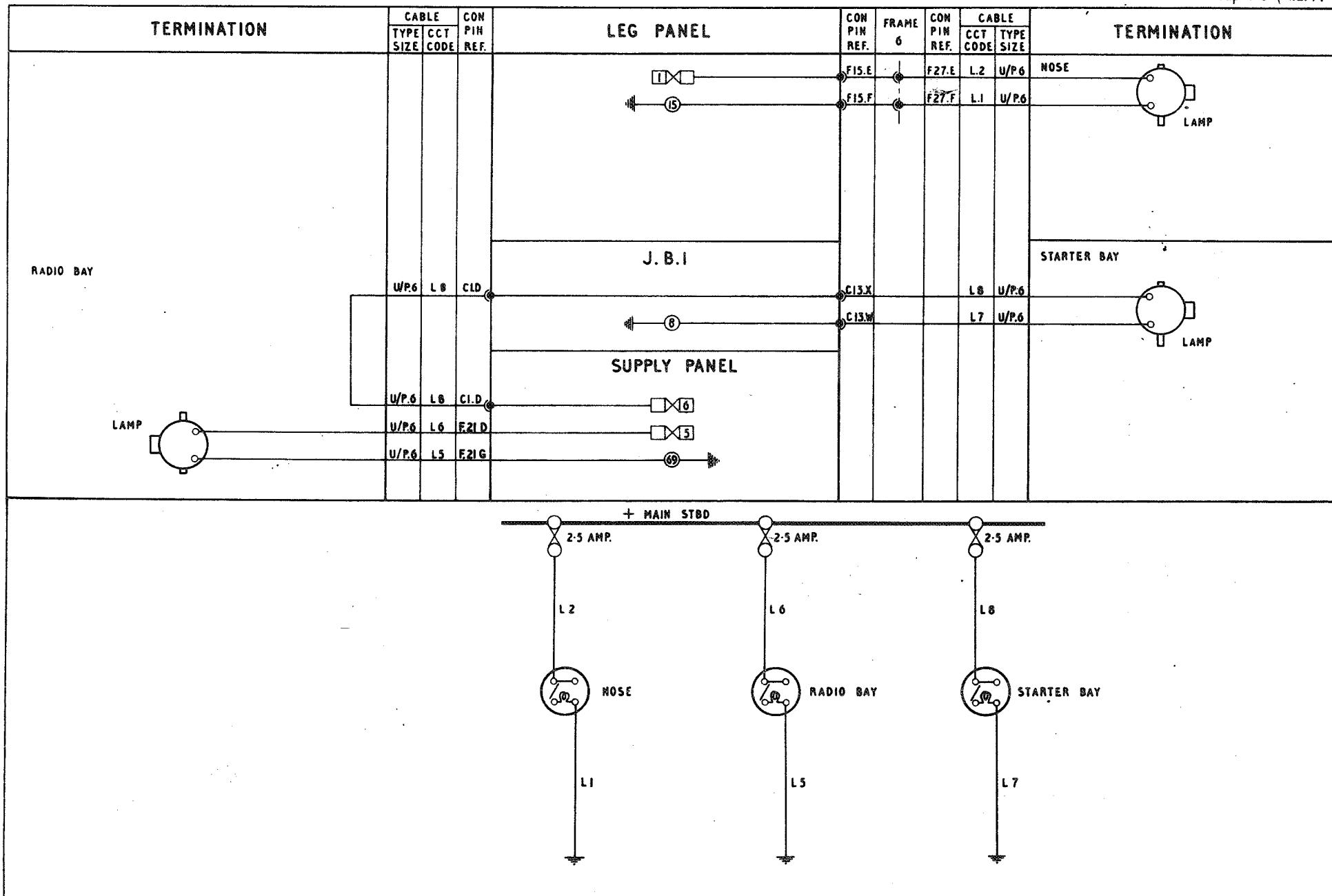
the components clean, ensuring that they are securely mounted and checking that the filament lamps are serviceable, no further servicing should be necessary.

#### Note . . .

*Ensure that the lamps are switched off after use.*

### REMOVAL AND ASSEMBLY

5. Once access has been obtained, the removal and assembly of the service lamps should present no unusual difficulties. The location of all the lamps and the means of access to them is indicated in Group A3 of this chapter.



**FIG. I. SERVICING LAMPS**  
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