

**TECHNICAL MANUAL**

**OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL  
SUPPORT MAINTENANCE MANUAL INCLUDING REPAIR PARTS AND  
SPECIAL TOOLS LISTS (INCLUDING DEPOT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS)**

**MULTIPLEXER  
SET  
AN/FCC-18**

TECHNICAL MANUAL

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HEADQUARTERS  
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**Current as of 25 September 1973**

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## SECTION I INTRODUCTION

### 1. Scope

This manual lists repair parts and special tools required for the performance of organizational, direct support, general support, and depot maintenance of the AN/FCC-18(V).

### 2. General

This repair parts list is divided into the following sections:

a. *Repair Parts for Organizational Maintenance.* A list of repair parts authorized for the performance of maintenance at the organizational level.

b. *Repair Parts for Direct Support, General Support, and Depot Maintenance.* A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level.

c. *Index-Federal Stock Number and Reference Number Cross-Reference to Figure and Item Number or Reference Designation.* A list of Federal stock numbers in ascending numerical sequence, followed by a list of reference numbers appearing in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

### 3. Explanation of Columns

The following provides an explanation of columns in the tabular lists:

a. *Source, Maintenance, and Recoverability Codes (SMR).*

(1) Source code indicates the selection status and source for the listed item. Source codes are:

| Code | Explanation                                                                                                                                                                                        |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P-   | Repair parts which are stocked in or supplied from the GSA/DSA, or Army supply system and authorized for use at indicated maintenance categories.                                                  |
| P2-  | Repair parts which are procured and stocked for insurance purposes because the combat or military essentiality of the end item dictates that a minimum quantity be available in the supply system. |

| Code | Explanation                                                                                                                                                                                                                                                                                                                      |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P9-  | Assigned to items which are NSA design controlled: unique repair parts, special tools, test, measuring and diagnostic equipment, which are stocked and supplied by the Army COMSEC logistic system, and which are not subject to the provisions of AR 380-41.                                                                    |
| P10- | Assigned to items which are NSA design controlled: special tools, test, measuring and diagnostic equipment for COMSEC support, which are accountable under the provisions of AR 380-41, and which are stocked and supplied by the Army COMSEC logistic system.                                                                   |
| M-   | Repair parts which are not procured or stocked, but are to be manufactured in indicated maintenance levels.                                                                                                                                                                                                                      |
| A-   | Assemblies which are not procured or stocked as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately, and can be assembled to form the required assembly at indicated maintenance categories.                                   |
| X-   | Parts and assemblies which are not procured or stocked and the mortality of which normally is below that of the applicable end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system.                                                                       |
| X1-  | Repair parts which are not procured or stocked. The requirement for such items will be filled by use of the next higher assembly or component.                                                                                                                                                                                   |
| X2-  | Repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain same through cannibalization. Where such repair parts are not obtainable through cannibalization, requirements will be requisitioned, with accompanying justification, through normal supply channels. |

SECTION 225A. CHANNEL ALARM ASSEMBLY, 549259G3  
REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE

| (1)<br>SMR<br>CODE | (2)<br>FEDERAL<br>STOCK<br>NUMBER | (3)<br><br>DESCRIPTION<br><br><i>Reference Number &amp; Mfr. Code</i> <i>Usable On Code</i> | (4)<br>UNIT<br>OF<br>MEAS | (5)<br>QTY<br>INC<br>IN<br>UNIT | (6)<br>15-DAY ORG MAINT<br>ALLOWANCE |             |              |               | (7)<br>ILLUSTRATION  |                    |
|--------------------|-----------------------------------|---------------------------------------------------------------------------------------------|---------------------------|---------------------------------|--------------------------------------|-------------|--------------|---------------|----------------------|--------------------|
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| PO                 | 5820-907-2189<br>6240-944-4724    | ALARM ASSEMBLY, CHANNEL<br><br>LAMP (I7 TO I12)                                             | EA                        | 6                               | *                                    | *           | *            | *             | 1                    | 1                  |