

TECHNICAL MANUAL

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

MULTIPLEXER SET AN/FCC-18(V)

TECHNICAL MANUAL

No. 11-5805-368-14/6



HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 30 March 1972

**Operator's, Organizational, Direct Support, and General
Support Maintenance Manual Including Repair Parts and
Special Tools Lists**

MULTIPLEXER SET AN/FCC-18(V)

Current as of 29 September 1970

SECTION		Paragraph	Page
212.1	INTRODUCTION		
	Scope.....	1	212.1-1
	Explanation of sections	2	212.1-1
	Explanation of columns	3	212.1-1
	Parts for maintenance	4	212.1-2
	Additional repair parts authorization	5	212.1-3
	Requisitioning information (organizational)	6	212.1-3
	Requisitioning information (direct and general support)	7	212.1-3
	Reference publications	8	212.1-3
	Recommendations for maintenance publications improvements.....	9	212.1-3
213.	MUX SYSTEM 19D4053967A		213-1
214.	MUX SYSTEM 19D4053967B		214-1
215.	MUX SYSTEM 19D405396.7C		215-1
216.	MUX SYSTEM 19D4053968E		216-1
217.	MUX SYSTEM 19D4053969.....		217-1
218.	MUX SYSTEM 19D40539610B		218-1
219.	MUX SYSTEM 19D4053969A		219-1
220.	MUX SYSTEM 19D40539611		220-1
221.	MUX SYSTEM 19D40539650.....		221-1
222.	MUX SYSTEM 19D40539650A		222-1
223.	MUX SYSTEM 19D40539650E		223-1
224.	MUX SYSTEM 19D40539650X		224-1

SECTION 212.1

INTRODUCTION

1. Scope

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

b. There are five separate volumes that provide organizational, direct support, general support, and depot maintenance repair parts and special tools for the AN/FCC-18(V). These manuals are numbered TM 11-5805-368-14/2 through TM 11-5805-368-14/6.

2. Explanation of Sections

This repair parts and special tools list is divided into sections. Each section is divided as follows:

a. *Repair Parts for Organizational Maintenance.* The organizational maintenance repair parts and special tools list lists the quantities of repair parts authorized for organizational maintenance and is a basis for requisitioning by organizations which are authorized the major item of equipment. End items of equipments are issued on the basis of allowances prescribed in equipment authorization tables and other documents that are a basis for requisitioning.

b. *Federal Manufacturing Code to Name Index.* This index contains the five-digit Federal supply code and the manufacturers name.

c. *Repair Parts for Direct Support, General Support, and Depot Maintenance.* The direct and general support and depot maintenance repair parts and special tools list lists the quantities of repair parts authorized for direct and general support maintenance and is a basis for requisitioning authorized parts. It is also a guide for depot maintenance in establishing initial levels of spare parts.

d. *Numerical Parts Index.* This index contains a list of manufacturers part numbers cross-referenced to item number and Federal stock number.

3. Explanation of Columns

An explanation of columns is given below.

a. *Item Sequence Number.* This column is for sequential line item control, commencing with the first line item on the first page of the list, and continuing numerically to the last item on the page of the list.

b. *For Authorized Allowances, See Sequence Number.* This column lists the numerical sequence number for items that have more than one occurrence throughout the list and refers to the first occurrence for authorized allowance.

c. *Source, Maintenance, and Recoverability Code.* Source, maintenance, and recoverability codes indicate the commodity command responsible for supply, the maintenance category at which an item is stocked, categories at which an item is installed or repaired, and whether an item is repairable or salvageable.

(1) The first letter indicates the point within the maintenance system where the part is available. "P" applies to repair parts that are stocked in or supplied from the GSA/DSA, or Army supply system, and authorized for use at indicated maintenance categories. "M" applies to repair parts that are not procured or stocked but are to be manufactured at indicated maintenance categories. "A" applies to assemblies that are not procured or stocked as such but are made up of two or more units, each of which carry individual stock numbers and descriptions and are procured and stocked and can be assembled by units at indicated maintenance categories. "X" applies to parts and assemblies that are not procured or stocked; the mortality of which normally is below that of the applicable end item; and the failure of which should result in retirement of the end item from the supply system. "I" applies to repair parts which are not procured or stocked, the requirement of which will be supplied by the use of next higher assembly or component. "X2" applies to repair parts which are not stocked. The indicated maintenance category requiring such

REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE

ITEM SEQUENCE NUMBER	FOR AUTH ORIZED ALLOW ANCES SEE SEQ. NO.	SOURCE MAINTA INABILITY AND RECO VERAB ILITY CODE	FEDERAL STOCK NUMBER	IND DENT CODE	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY IN USE	QUANTITY PER EQUIPMENT	ORGAN IZATION 15 DAY MAINT. ALLOW PER 100 EQUIP (0)	ILLUSTRATIONS		
											FIGURE NUMBER	ITEM NUMBER	REFERENCE SYMBOL
CBUTM	1819-28V	A FR	58201798487	A	MUX SYSTEM 19D405396-7A 117 VAC, 60 CY, 1 PHASE, 48 CHAN EACH DIR	08771	EA	1	1	17.5			11
CBUY		P 0	62401558707	D	LAMP, INCAND 28V, 0.04 AMP, MINIATURE BAYONET BASE	08806	EA	1	4				
CBZY		P 0	53409446037	B	KNOB 19C310121P1 PHEN. 0.317 X 0.470 X 1.030 IN. O/A DIM	08771	EA	60	60				

DATE 04-24-69

REVISION NO.

213-1

DATE: 04-24-69

FEDERAL MANUFACTURING CODE TO NAME INDEX
EQUIP NO.: 19D405396-7A

02768	FASTEX DIV OF ILLINOIS TOOL WORKS 195 ALGONQUIN RD DES PLAINES ILL	81349	MILITARY SPECIFICATIONS
03508	GENERAL ELECTRIC CO SEMI-CONDUCTOR PRODUCTS DEPT SYRACUSE N Y	84411	TRW CAPACITOR DIV OGALLALA NEBR
04713	MOTOROLA INC SEMICONDUCTOR PRODUCTS DIVISION 5005 E MC DOWELL RD PHOENIX ARIZONA	86684	RADIO CORP OF AMERICA ELECTRONIC COMPONENTS AND DEV RARRISON N J
08771	GENERAL ELECTRIC CO COMMUNICATION PRODUCTS DEPT LYNCHBURG VA	95076	GANDE MFG CO 53 JOHN ST CUMBERLAND R I
08106	GENERAL ELECTRIC CO MINIATURE LAMP DEPT CLEVELAND OHIO	95354	METHUDE MANUFACTURING CO 1700 SO HICKS CHICAGO ILL
13141	UNITRODE TRANSISTOR PRODUCTS INC CALABASAS CALIF	96906	MILITARY STANDARDS
13715	FAIRCHILD CAMERA AND INSTRUMENT CORP SEMICONDUCTOR DIVISION SAN RAFAEL CALIF		
70309	ALLIED CONTROL CO INC 2 EAST END AVE NEW YORK N Y		
71785	CINCH MFG CO AND HOWARD B JONES DIV 1026 S HOMAN AVE CHICAGO ILL		
80311	ELECTRONIC INDUSTRIES ASSOCIATION WASHINGTON D C		

REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE

SEQ. NUMBER	FOR AUTH. ALLOW- ANCES SEE SEQ. NO.	SOURCE MAINT. & RECOVER- ABILITY CODE	FEDERAL STOCK NUMBER	INDENT CODE	DESCRIPTION	UNIT OF ISSUE	EX PENDA- BILITY	QTY. IN USE	QTY. PER EQUIP.	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATIONS			B D E S C R I P T I O N
													FIGURE NUMBER	ITEM NUMBER	REFERENCE SYMBOL	
CBUT M		A FR	58201798487	A	MUX SYSTEM 19D405396-7A 117 VAC. 60 CY, 1 PHASE, 48 CHAN EACH DIR	08771	EA	1	1							
CBUU		A FR		B	CHANNEL RACK 19D405396P39 115 VAC, 19.5 X 20.5 IN. X 7 FT O/A	08771	EA	1	1							
CBUV		X 2F		C	PANEL,FRONT 5493030G1	08771	EA	24	49							
CBUW		A FR		C	RACK,ASSY 19E500088G9 115 VAC. 19.5 X 20,5 IN. X 7 FT O/A	08771	EA	1	1							
CBUX		P F	62109261323	D	ALARM ASSEMBLY 5496133G1 28 VDC. 0.90 IN. X 0.90 IN. X 4.30 IN. O/A	08771	EA	1	3	4.9	4.9	90				21.7
CBUY		P 0	62401558707 D		LAMP,INCAND 1819-28V 28V, 0.04 AMP, MINIATURE BAYONET BASE	08806	EA	1	4	17.5	17.5	200.0			11	117.9
CBUZ		X 2F		D	RACK,EL EQUIP 5496857G3	06771	EA	1	3							

DATE 04-24-69

REVISION NO.

213-3