

TECHNICAL MANUAL

ILLUSTRATED PARTS BREAKDOWN

**AN/ GSC-24(V) MULTIPLEXER SET
61860000**

**This copy is a reprint which includes current
pages from changes 1 and 2.**

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SECTION I
INTRODUCTION

1-1. GENERAL

1-2. This Illustrated Parts Breakdown lists, illustrates, and describes the parts for Multiplexer AN/GSC-24(V), part number 61860000. The Illustrated Parts Breakdown is intended to be used when requisitioning, storing, issuing, and identifying parts and illustrate disassembly relationships.

1-3. This Illustrated Parts Breakdown consists of four sections which are as follows:

Section I	Introduction
Section II	Maintenance Parts List
Section III	Numerical Index
Section IV	Reference Designation Index

1-4. MAINTENANCE PARTS LIST

1-5. GENERAL. Section II, Maintenance Parts List, consists of a breakdown of the complete equipment into assemblies, subassemblies, detailed parts, and attaching parts. Each assembly is listed in its order of disassembly, and is followed immediately by its component parts properly indented below it to show their relationship to the assembly. Attaching parts are listed immediately following the parts which they attach. Items which are obtained from bulk stock, such as sealing compound, cement, wire, etc., are not included in the Maintenance Parts List.

1-6. FIGURE AND INDEX NUMBER COLUMN.

In this column, the first number refers to the figure in the Maintenance Parts List on which the assembly or part is illustrated and the second number is the index number of

the assembly or part. Parts shown for reference purposes only are not given index numbers. The index numbers are numerically arranged in the listing and are to key the assemblies and parts to the figure. The index numbers are also used to locate a part in the Maintenance Parts List after it has been found in the Numerical Index.

1-7. PART NUMBER COLUMN. This column lists either the prime manufacturer's part numbers which are the same as drawing numbers, AN (Air Force-Navy) standard part numbers, MS (Military Standards) part numbers, NAS (Naval Aircraft Standards) standard part numbers, or part number of vendors other than prime manufacturer. If the part has an AN, MS or an NAS part number, this part number is listed in the PART NUMBER Column. If a part is purchased from a vendor other than the prime manufacturer, the vendor's part number is listed in the PART NUMBER column. When a vendor's part number is listed, the prime manufacturer's Federal Supply Code and part number (See paragraph 1-9) is found in the DESCRIPTION column enclosed in parentheses. If no Federal Supply Code appears in the DESCRIPTION column, the part number is the prime manufacturer's number. Part numbers are used exclusively to identify parts.

1-8. FEDERAL SUPPLY CODE FOR MANUFACTURER (FSCM) COLUMN. This column lists the Federal Supply Codes for Manufacturer's and were obtained from Cataloging Handbooks H4-1, H4-2, and H4-3, Federal Supply Code for Manufacturers. Refer to paragraph 1-25 for code to name listing. When a FSCM is not published in the current issues of the Cataloging Handbooks, the word "NONE" shall be entered in the FSCM column.

1-9. DESCRIPTION COLUMN. This column lists the name of each assembly, its attaching parts (AP), and the

components of the assembly, properly indented to show their relationship to the assembly and to show the relationship of the assembly to the next higher assembly (NHA). Main assemblies of the equipment shown in the overall equipment illustrations at the beginning of the Maintenance Parts List are shown and indexed as a complete assembly. The assembly is then broken down into individual parts in another illustration and in a separate listing in the parts list. The first listing of such assemblies is followed by the statement "(See Fig. 00)". Parts purchased from vendors other than the prime manufacturer are so indicated by the prime manufacturer's Federal Supply Code and part number in the DESCRIPTION column (See paragraph 1-7).

1-10. UNITS PER ASSEMBLY COLUMN. This column lists the quantity of assemblies or parts required in the immediately preceding assembly of which the given assembly or part is a component. The quantities specified, therefore, are not necessarily the total used per equipment.

Subsequent appearances of an item will be shown as a reference (REF). Also, the word "REF" in this column refers to an assembly which is completely assembled on a preceding illustration, and is now exploded on the illustration on which it is referenced. In this case, the DESCRIPTION column has a notation which refers to the illustration on which the assembly is shown completely assembled and indexed. The abbreviation "AR" indicates that the quantity of the part is "AS Required" due to special considerations of assembly fit or tolerance, and/or applications peculiar to a particular using units configuration.

1-11. USABLE ON CODE COLUMN. When breakdowns of similar models are combined in the same Illustrated Parts Breakdown, part variations within the models are indicated by a letter symbol in the USABLE ON CODE column. Where USABLE ON CODE column has been left blank, parts listed apply to all models covered by this breakdown.

1-12. SOURCE, MAINTENANCE AND RECOVERABILITY (SMR) CODE COLUMN. This column lists the assigned SMR codes. This illustrated Parts Breakdown contains Joint Military Services Uniform SMR codes only. Definitions of these SMR codes are available in T.O. 00-25-195.

1-13. NUMERICAL INDEX

1-14. GENERAL. Section III, Numerical Index, is compiled in accordance with the alpha-numerical listing system described below.

1. The order of precedence beginning at the extreme left-hand position in part number arrangement is as follows:

Letters A through N, and P
through Z

Numerals 0 through 9

Note

Alphabetic O's are considered
as numeric zeros.

2. The order of precedence in continuing the part number arrangement in the second and succeeding positions of the part number, from left to right, is as follows:

Diagonal (slant) /

Point (Period)

Dash (-)

Letters A through N and P
through Z

Numerals 0 through 9