

## Section I. FDM Equipment AN/FCC-18 Multiplexer Set

Status: STD-A; NSN: 5820-00-999-6296

Reference: TM 11-5805-368-14/1

### General Information

The AN/FCC-18 multiplex equipment employs frequency division to provide 600 voice channels on a single transmission medium. It is used in the IWCS.

### Technical Characteristics

Number of Channels-----	600
Total Transmission	
Bandwidth-----	60 to 2540 kHz
Line Side Operation-----	4-wire full duplex
Loop Side Operation-----	2- or 4-wire full duplex
Line Impedance-----	75 ohms, send and receive
Loop Impedance-----	600 ohms, send and receive
Power Requirement-----	115 V AC, 50 to 60 Hz
Power Consumption-----	5,175 W

# AN/FCC-18 Multiplexer Set

