

## AN/MSC-29 and AN/MSC-29A Telegraph Terminal

Status: STD-B; NSN: 5805-00-943-6762 (AN/MSC-29)  
 STD-B; NSN: 5805-01-095-6233 (AN/MSC-29A)

Reference: TM 11-5805-312-14

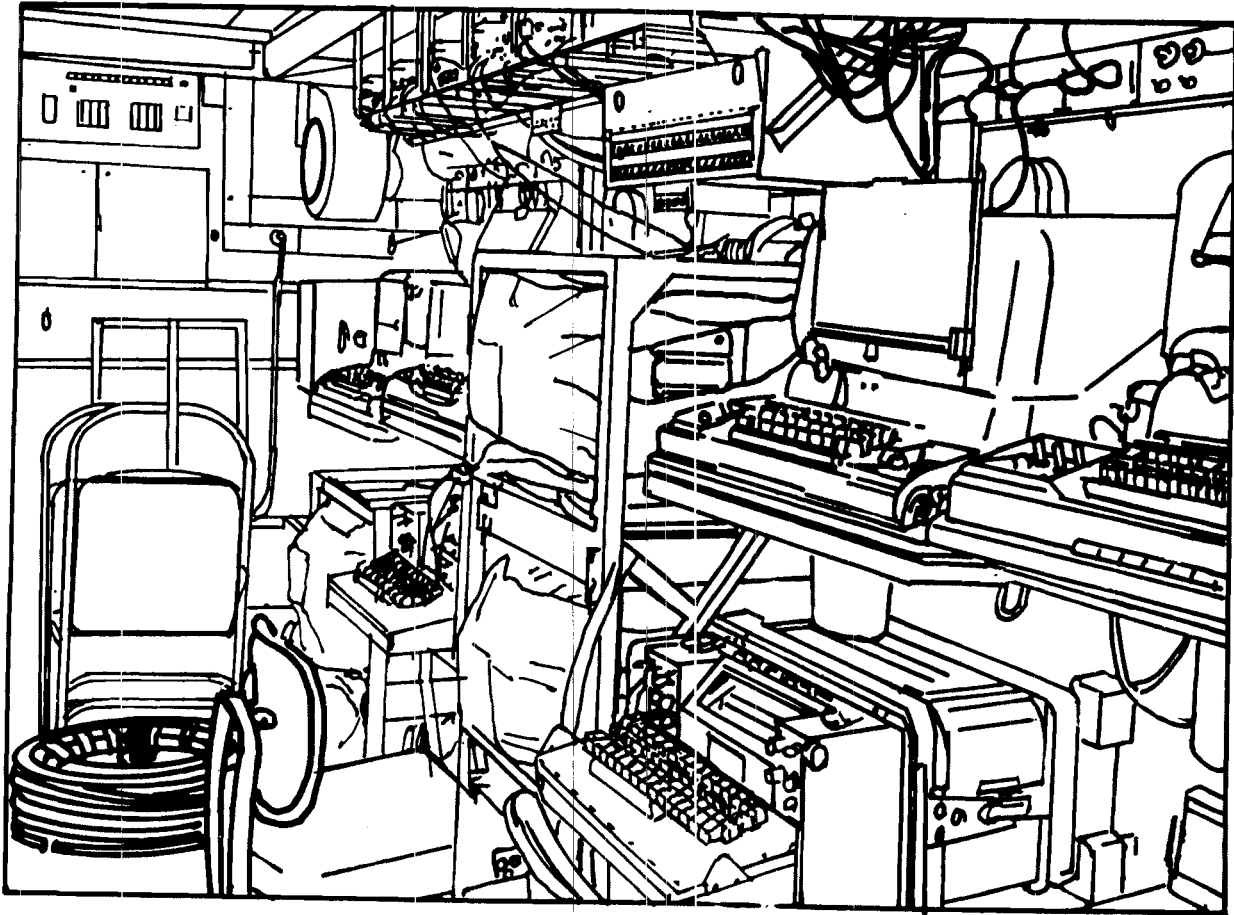
### General Information

The telegraph terminal set functions as a terminal for two full-duplex or four half-duplex secure teletypewriter circuits. The terminal set also provides 16 lines for switching teletypewriter transmissions from other components in an area type communications system or from local subscribers. Four of the 16 lines are equipped with telegraph-telephone signal converters and filter assemblies for speech-plus, half-duplex operation. Teletypewriter traffic is secured using the TSEC/KW-7. The AN/MSC-29 and AN/MSC-29A are used at division and corps levels. This item is being replaced by the AN/TSC-58.

### Major Components

	AN/MSC-29	AN/MSC-29A
Telegraph-Telephone Signal Converter:		
TA-182/U	8	
CV-425/U		8
Filter Assembly:		
F-98/U	4	
F-316/U		4
Reperforator-Transmitter		
TT-76B/GGC	8	8
Telephone Switchboard		
SB-22/PT	1	1
Telephone Set TA-312/PT	1	1
Teletypewriter TT-4/TG	4	
Communications Terminal		
AN/UGC-74A(V)3		4
Telegraph Terminal:		
TH-5/TG	12	
TH-22/TG		12
Communications Security		
Equipment TSEC/KW-7 (not basic issue item)	6	6
Shelter S-176/MSC-29	1	1

**AN/MSC-29 and AN/MSC-29A  
Telegraph Terminal**



**Technical Characteristics**

Power Requirement-----115 V AC, 50 to 60 Hz single phase  
 Power Consumption-----4,634 W  
 Weight-----2,451.6 kg (5,400 lb)  
 Vehicular Requirement-----One 2 1/2-ton truck