

AERIAL OUTFIT AJL(1) AND (2)

SUMMARY OF DATA

AJL(1) and (2)

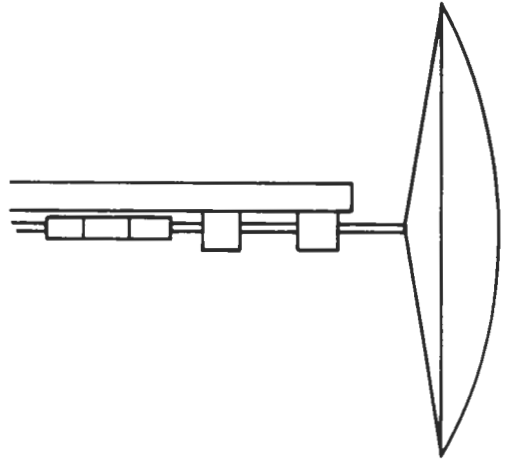
PURPOSE

A VHF aerial, yardarm or spur mounted.

BRIEF DESCRIPTION

A broad-band antenna used for transmission and reception.

This antenna differs from the normal cylindrical dipole as the elements consist of flat plates and are manufactured using printed circuit techniques. To protect the elements and to make the assembly of the printed panel sufficiently rigid, the entire assembly is enclosed in a GRP radome. Aerial Outfit AJL(2) is a non-ferromagnetic version of AJL(1) and is specially designed for use on board MCMVs.



MAJOR UNITS

- 5985-99-525-0740 Aerial Outfit AJL(1)
- 5935-99-527-8943 Aerial Outfit AJL(2)

ANTENNA CHARACTERISTICS

Frequency	225-400 MHz
Impedance	50 ohms
VSWR	0.5
Weight	7.8 kg

HANDBOOK

BR 1610

ESTABLISHMENT LIST

S1732

INSTALLATION SPECIFICATION

AJL(1)	B1262
AJL(2)	B3056