

OE-254/GRC

LOUD AND CLEAR



PRODUCT DESCRIPTION

Model Number	OE-254/GRC
Part Number	SM-D-944752
NSN	5985-01-063-1574
Market	Military - Land

The OE-254/GRC consists of the following and can be purchased separately:

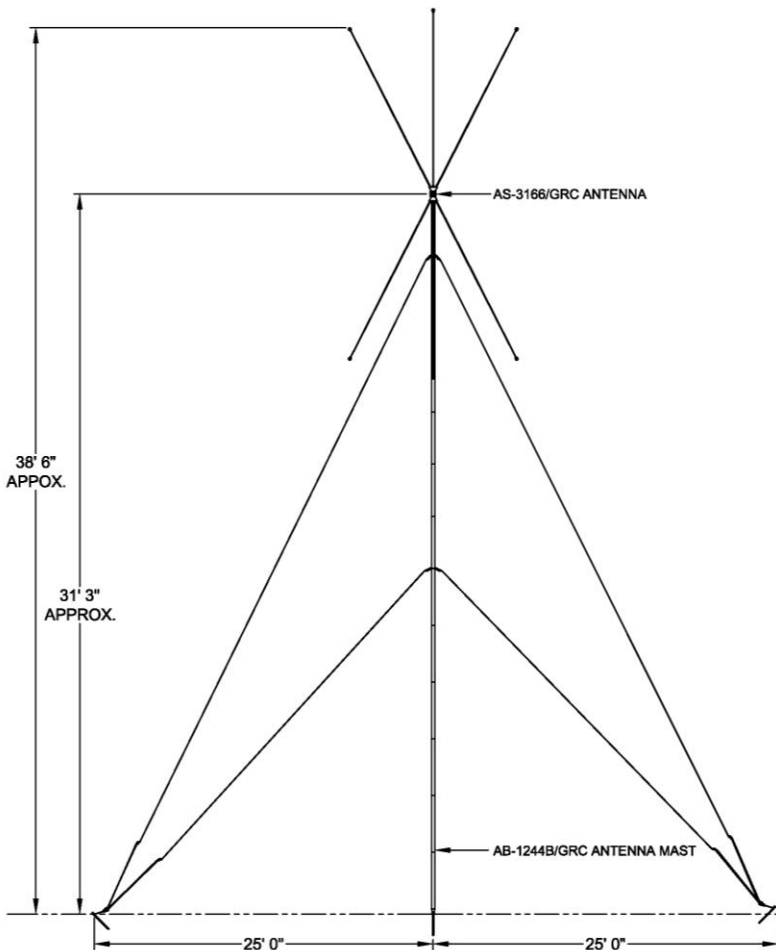
Antenna

Model Number	AS-3166/GRC
NSN	5985-01-072-4461

Antenna Mast

Model Number	AB-1244B/GRC
NSN	5985-01-124-5430

The OE-254/GRC Antenna Group is designed for broadband, omni-directional ground-based communications. It is intended for use with radio sets AN/VRC-12, AN/VRC-43 through AN/VRC-49, AN/VRC-53, AN/VRC-64, AN/GRC-125 and AN/GRC-160 but will also be functional with the AN/PRC-25 and AN/PRC-77 radio sets. The antenna group is produced to military specification MIL-A-49402 and can withstand 90 mph winds without ice coating and 60 mph winds with 0.5" of radial ice coating to the entire antenna and remain erect and operational. The antenna is stowed in a transit bag with spare antenna elements, guy assemblies, guy ropes and stake assemblies. Artwork detailing assembly and erection procedures and stowing instructions are sewed integral with the bag. The OE-254/GRC antenna group is designed for use in all climates and terrains.



PRODUCT SPECIFICATIONS

Application	Ground Based Communications
Frequency	30-88 MHz
Impedance	50 Ohm Nominal
VSWR	3.0:1 Maximum
Polarization	Vertical
Pattern	Omni-Directional
Connector	"N" Female
RF Power Handling	350 Watts Continuous
Gain	-3 dBd
Max. Weight	47 lbs
Available Colors	CARC Green CARC Tan