



PRODUCT DESCRIPTION

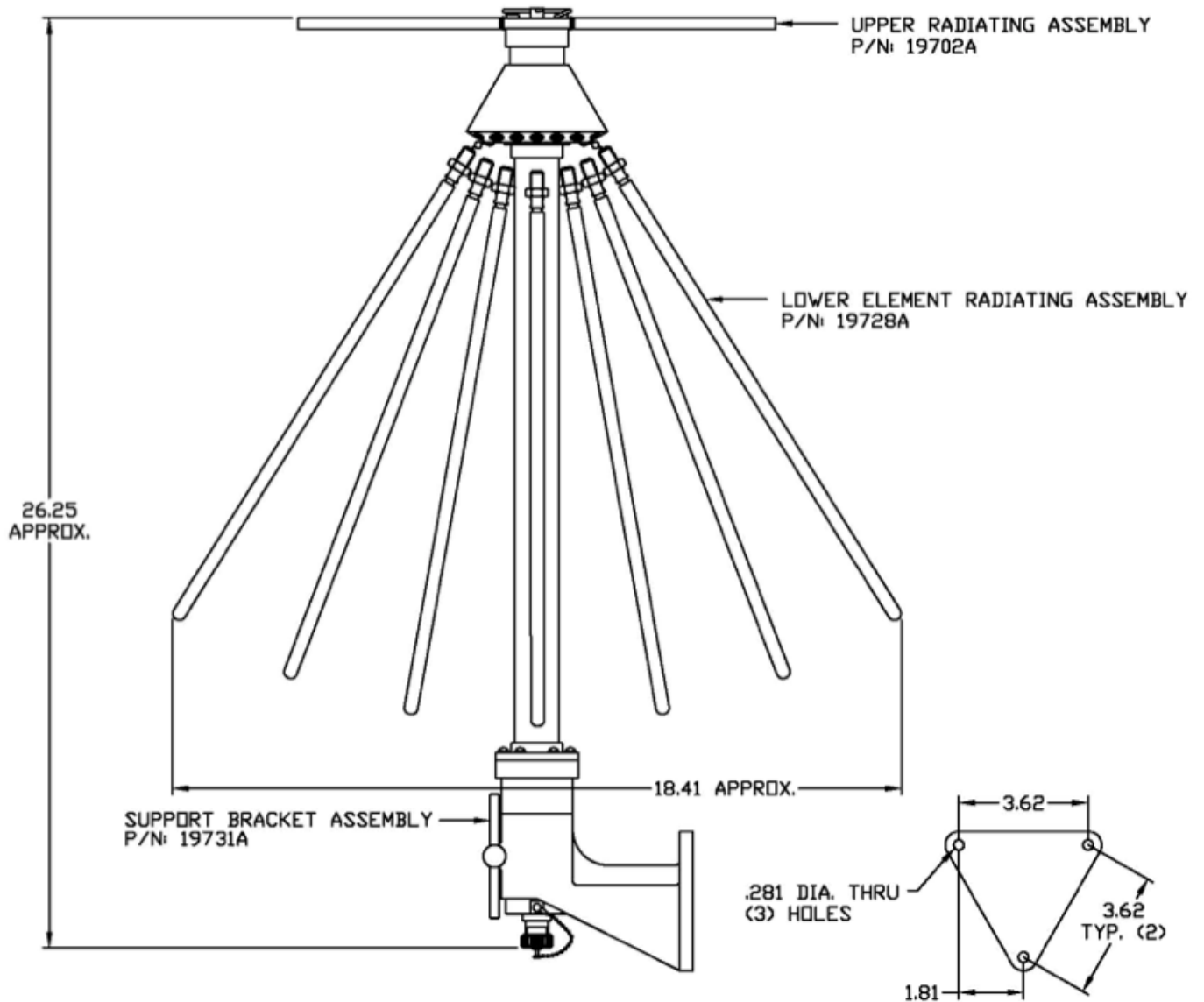
Model Number	AT-197A/GR
Part Number	AT-197A/GR
NSN	5985-00-784-0432
Market	Military-Land

Frequency	225-400 MHz
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The AT-197A/GR Antenna is designed for broad-band omni-directional ground-based communications with aircraft. It is extended for use with Radio Sets AN/GRC-27, AN/GRC-29, and AN/TRC-32 which communicate with UHF command radio sets in aircraft and such ground UHF stations in the terminal area. The antenna is produced and qualified to Military Specification MIL-A-4946. The antenna mounting is made very versatile via a cast aluminum bracket which is furnished with the antenna.

PRODUCT SPECIFICATIONS

Application	Ground-Air Communications
Frequency	225-400 MHz
Impedance	50 Ohms Nominal
VSWR	1.6:1 Maximum
Polarization	Vertical
Pattern	Omni-Directional
Connector	"HN" Female
Max Weight	8 lbs.
RF Power Capacity	1000 Watts Continuous
Gain	-0.3 dBd
Color	CARC Green



(not to scale)