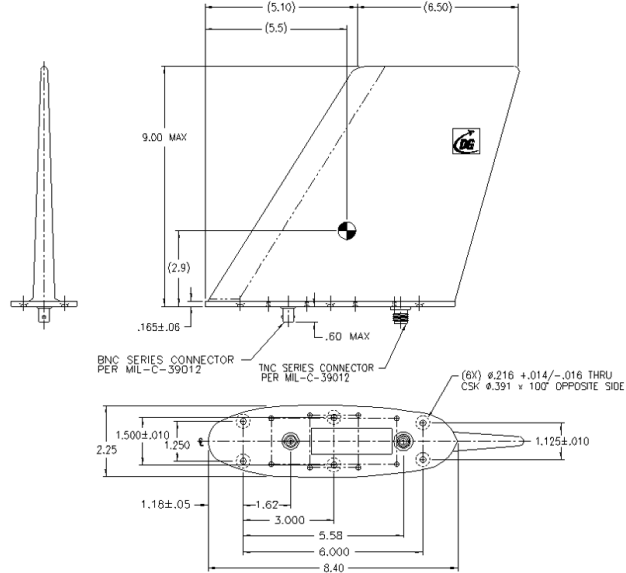


720047-()

ELT 3-Frequency Blade Antenna, Dual Connector



Excellence in Aerospace since 1943



Specifications

Electrical

Frequency	121.5, 243 & 406 MHz
VSWR	2.0:1 at 121.5 & 243 MHz 1.5:1 at 406 MHz
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance	50 Ohms
Gain	2.5 dBi at 406 MHz for -1

Mechanical

Weight	1.2 lbs. max. (0.54 kg)
Height	9.0 in (228.6 mm)
Material	Fiberglass
Finish	White Polyurethane
Connector	BNC (121.5 & 243 MHz) TNC (406 MHz)

Environmental

Speed Rating	600 knots
Temperature	-55 °C to +70 °C
Side Load	8 psi
Vibration	4.12 g _{RMS}
Shock	6 g _{PEAK} , 11 msec

Federal Specifications

Approvals	TSO-C91a
	TSO-C126

720047-() ELT 3-Frequency Blade Antenna, Dual Connector

The 720047-() is a series of three-frequency, high-performance, dual-connector, blade antennas.

Applications

Antenna designed to incorporate the standard emergency frequencies of 121.5 and 243 MHz as well as the 406 MHz emergency frequency corresponding to the COSPAS-SARSAT system.

Series

DG PN	Notes
720047-1	TSO Approved with the three -frequency ELT system from Artex Aircraft Supplies; With gasket
720047-2	No gasket
720047-3	With gasket, no labels

Accessories and Options

Gasket	540685
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