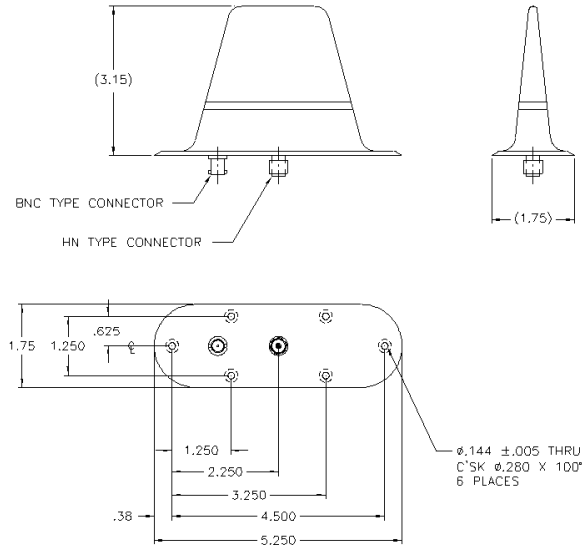


# 750140

## L-Band Blade Antenna



Excellence in Aerospace since 1943



### Specifications

#### Electrical

Frequency	700-1220 MHz
VSWR	2.5:1 at 700-750-MHz 2.0:1 at 750-960 MHz 1.7:1 at 960-1220 MHz
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance	50 ohms
Power	10 kW Peak

#### Mechanical

Weight	0.4 lbs. max. (0.18 kgs)
Height	3.2 in (81.3 mm)
Material	Cast Aluminum
Color	Flat Black
Connector	HN BNC (sampling probe)

#### Environmental

Speed Rating	Mach 1.0+
Temperature	-55 °C to +70 °C

#### Federal Specifications

Approvals	MIL-A-25708
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### 750140 L-Band Blade Antenna

The 750140 is a military-qualified, low-profile, metal blade antenna. It incorporates a BNC sampling probe that is intended to verify the power output of the transmitter. All materials used are corrosion resistant. Its low-profile design dramatically minimizes drag.

#### Applications

Antenna designed to withstand the harsh environmental conditions of supersonic flight.