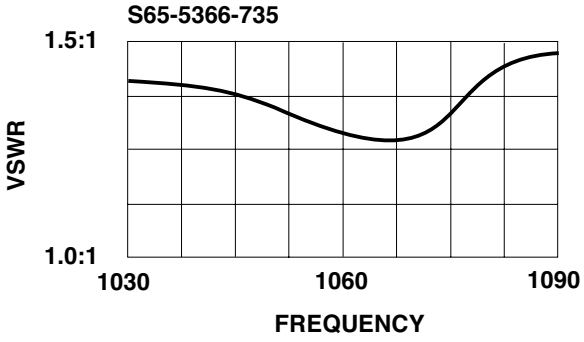
TCAS II S65-5366-735

DESCRIPTION

S65-5366-735: Rugged, high-efficiency, all metal aluminum casting. DC grounded. For use as a lower Omni Directional TCAS antenna. For commercial, military and general aviation aircraft. Mounting bolt pattern matches spacing of directional TCAS II antenna S72-1735 and series.

FEDERAL & MILITARY SPECS: FAA TSO C119, MIL-STD-810, MIL-E-5400, MIL-A-25708, MIL-A-25730, MIL-A-9094, MIL-B-5087, MIL-A-7772, DO-160.

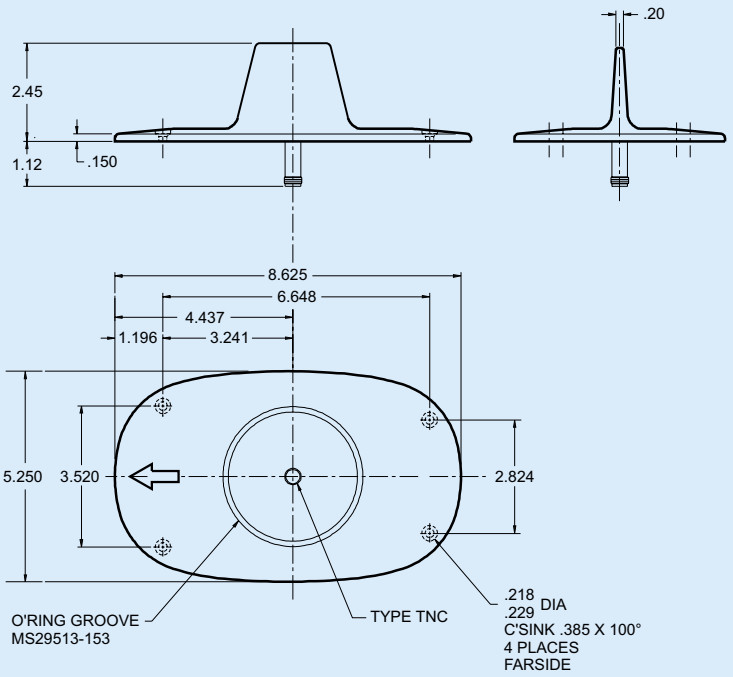
PERFORMANCE



SPECIFICATIONS

	TCAS
	S65-5366-735
ELECTRICAL	
Frequency	1030-1090 MHz
VSWR	1.5:1
Pattern	Omni/Az Cos/El
Polarization	Vertical
Impedance	50 ohms
Gain	3dB
Power	3000 w/pk 100 w/cont
Lightning Protection	DC grounded
MECHANICAL	
Weight	16 oz.
Height	2.45 in.
Material	A356-T61 aluminum casting
Finish	Skydrol resistant enamel
Connector	TNC
Drag	1 oz. Mach .85 @ 35,000 ft.
ENVIRONMENTAL	
Temperature	-65°F to +185°F
Vibration	10 G's
Altitude	70,000 ft.

OUTLINE DRAWING



S65-5366-735

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