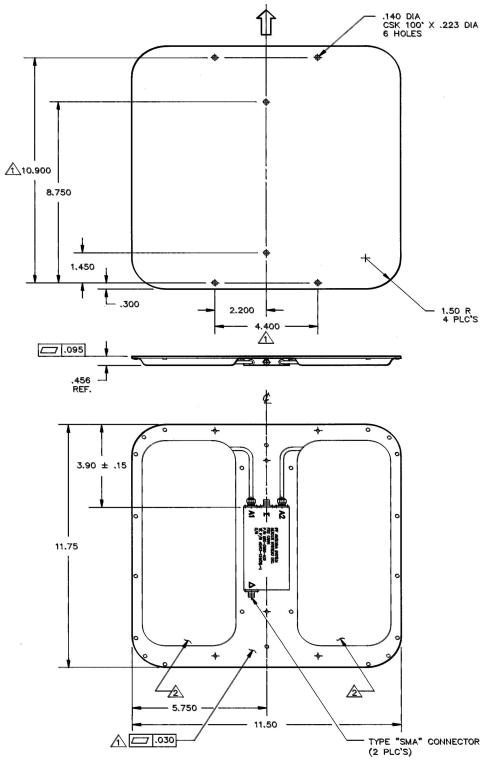
IFF Sigma/Delta S65-5366-106

Description
S65-5366-106: IFF system, Sum and Difference antenna with hybrid and sealed radome. Designed for IFF Transponder test sets.

NSN: 5985-01-246-6942

Federal & Military Certifications: MIL-A-25708, MIL-T-21200, MIL-STD-810, MIL-STD-454.



Please Note: For REFERENCE ONLY
Contact Sensor Systems for latest drawing

Specifications

Electrical	
Frequency	1000-1100 MHz
VSWR	≤3.0:1
Polarization	Vertical
Impedance	50 Ω
Power	5 mW
Gain	0 dB @ 1030 &1090 MHz
Beamwidth	Approx ± 5°
Mechanical	
Weight	20.75 oz.
Height	.456 in.
Length	11.75 in.
Width	11.50 in.
Material	6061-T6 Aluminum Alloy / Epoxy Glass
Finish	Skydrol Resistant Epoxy Enamel
Connector	Type SMA Female
Environmental	
Temperature	-40°C (-40°F) to +55°C (+131°F)
Altitude	15,000 ft (Operational) 50,000 ft. (Non-Operational)

Sensor Systems Inc.
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