



DESCRIPTION

S72-1759: ADF fixed loop ferrite antenna designed to operate with AN/ARN-59 system. Loop is set at 13 degree bearing offset per military space requirement. Interchangeable with Lear ADF, Motorola and Bendix ARN-59 systems. Mil spec construction, black anti-static coated finish. Single connector design with twenty-three (23) 10-32 screw mounting hole pattern. Low profile provides low drag. Fiberglass shell and urethane foam internal hermetic seal construction

FEDERAL & MILITARY SPECS: MIL-T-5422, MIL-I-6181, MIL-E-5400.

SPECIFICATIONS

FIXED LOOP

S72-1759

ELECTRICAL

Frequency 190-1750 KHz

Polarization Vertical

Bearing Error 13°

MECHANICAL

Weight 4.25 lbs.

Height 1.0 in.

Material Fiberglass, aluminum base

Finish Skydrol resistant enamel

Connector Cannon WK-6-32sL

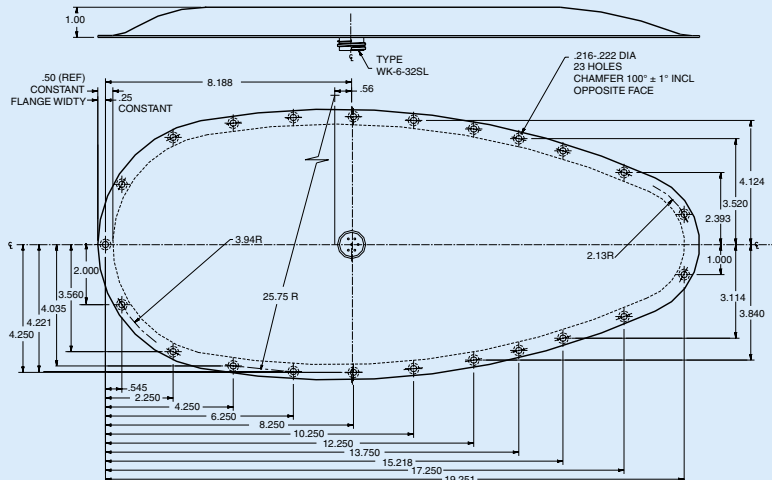
ENVIRONMENTAL

Temperature -80°F to +185°F

Vibration 10 G's

Altitude 30,000 ft.

OUTLINE DRAWING



S72-1759



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