

PSA0218R/1277

COBHAM

Spiral Antenna

The most important thing we build is trust

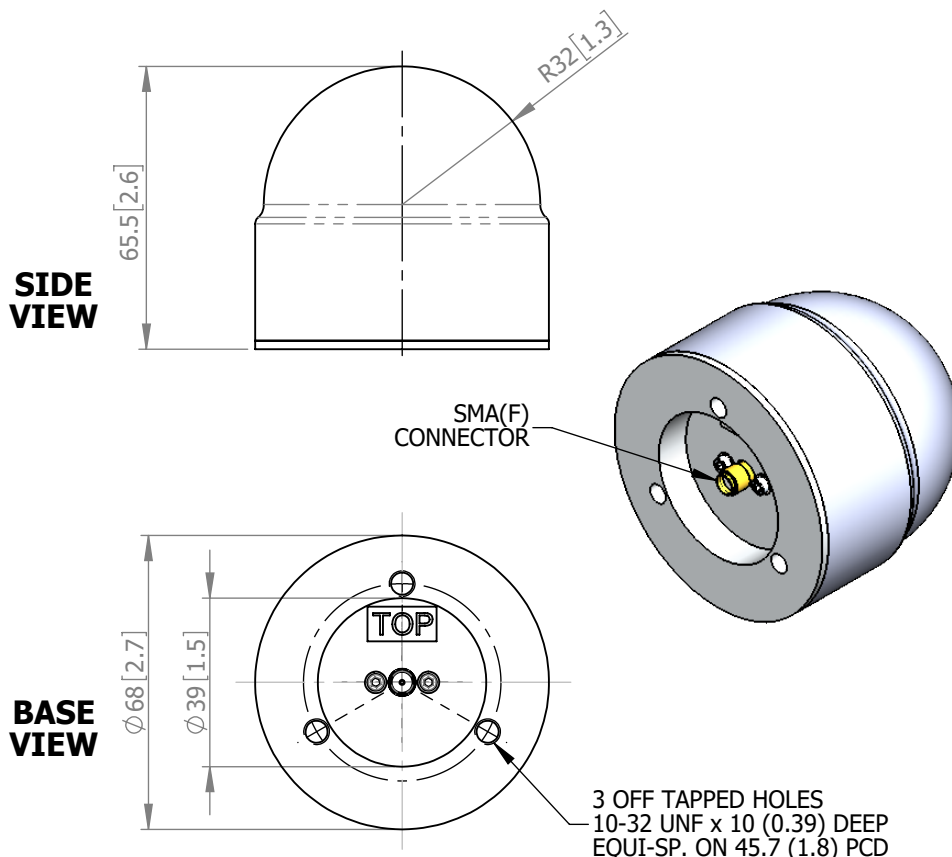
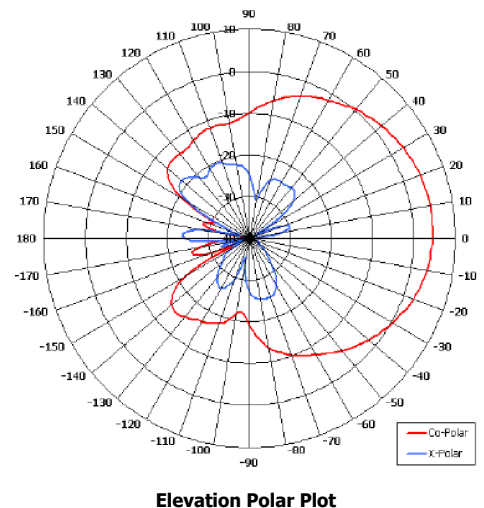
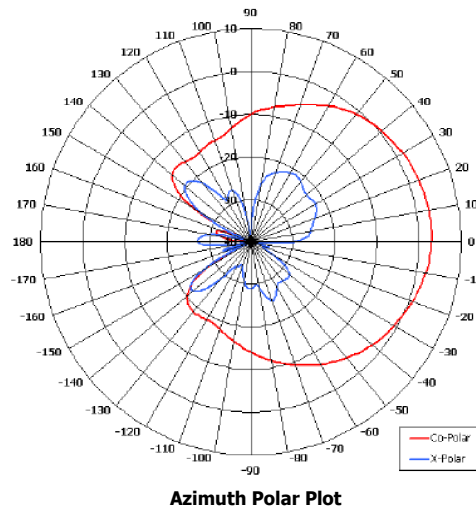
Key Features:

Designed for ESM Applications

Pattern - Directional

Phase Matching Available

Amplitude Matching Available



ELECTRICAL

Frequency:	2.0 - 18.0 GHz
Gain:	> -1 dBiC (2-4 GHz) > 2 dBiC (4-18 GHz)
Polarisation:	Right Hand Circular
Beamwidth:	75° (Az) x 75° (El) Typ.
Axial Ratio:	< 3dB Across HPBW > 3 GHz
VSWR:	2.5:1 (4-8 GHz) 3:1 (2-4 GHz)
Power Rating:	2 W
Front to Back:	25 dB Min.

MECHANICAL

Standard Finish:	White Radome
Mass:	176 g / 6.19 oz
Temperature:	-54° to +71°C
Environment:	MILHDBK 810F - Helicopters

MOUNTING OPTIONS

Kits Available:	N/A
See Separate Data Sheets	

DS: 1277 - 4 **Issued:** 120520
Dimensions: mm [inches] **L**

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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