

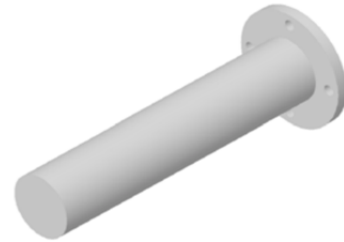
AOS3A06N360XG

2.20 – 2.50 GHz Omni Directional Antenna

COBHAM

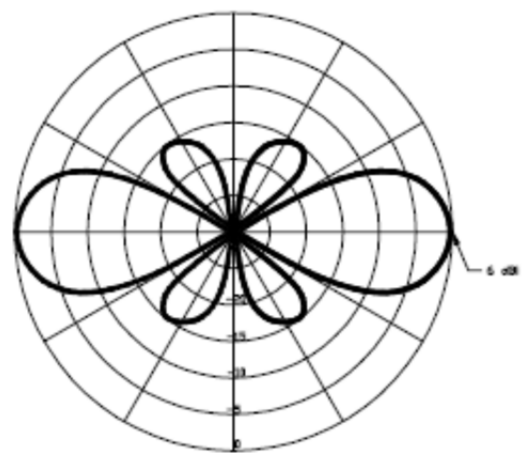
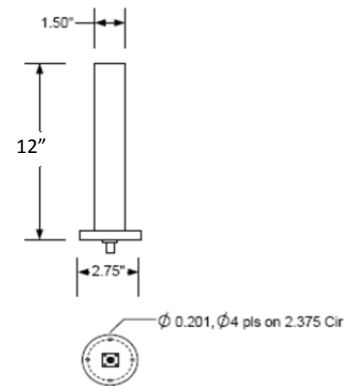
The most important thing we build is trust.

This antenna is an omni-directional colinear dipole array providing 6 dBi gain on the 2.20 – 2.50 GHz band. The vertical linear polarization pattern provides a null on boresight and a maximum gain on the horizon, making it suitable for longer range horizontal paths. Being an omni-directional, no azimuth adjustment is required to maintain its specified gain. These antennas are designed for airborne and ground applications.



Specifications:

GMS PN:	AOS3A06N360XG
Frequency:	2.20 – 2.50 GHz
Gain:	6 dBi nominal
HPBW:	30° nominal
Polarity:	Linear, Vertical
VSWR:	< 1.7 :1
Power:	40 Watts
Weight:	8.5 oz
Connector:	N (f)
Rating:	Airborne
Construction:	G10 Rad / Alum base
Finish:	Polyurethane white
Mount:	4 x #10 on 2.375" cir



ELEVATION PATTERN

Specifications subject to change without prior notice
Typical values shown unless min or max is specified
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