

Model 470036 Weather Radar Antenna

Radar and RF Microwave
Flat Plate Array Antennas

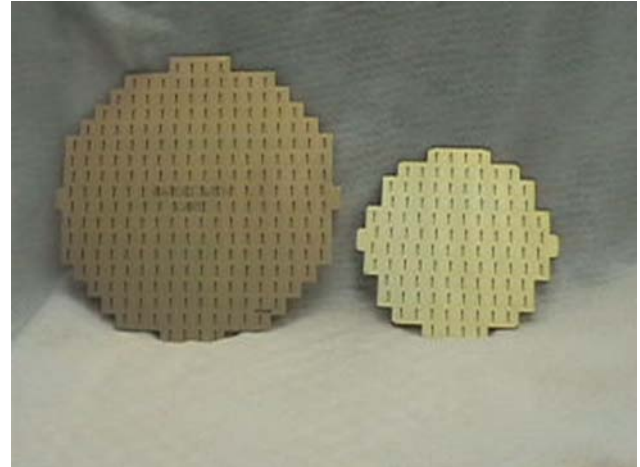
COBHAM

2015 Data Sheet

The most important thing we build is trust

Features:

- Lightweight
- High Efficiency
- Broad Bandwidth
- Dual Monopulse
- Low Squint
- High Power Capacity
- Shaped Beams
- Switchable Beams



Description:

For use in high altitude, high performance aircraft incorporating multipurpose radars. Most popular use of these antennas is weather radars.

Specifications

Frequency Range	9.3 GHz – 9.4 GHz
Diameters (inches)	10, 12, 18 and 24
Power Handling	13 kW Peak (10, 12 and 18-inch models)
Maximum Altitude	45,000 ft.
VSWR	1.4:1 max.

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