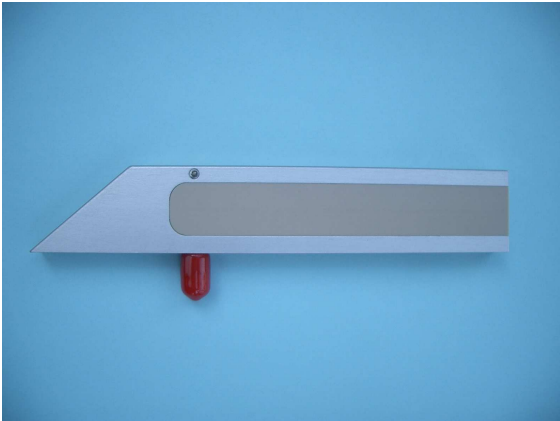


Antenna B0405

UHF airborne blade antenna



ELECTRICAL SPECIFICATIONS

- Frequency adjustable between Range: 380 to 470 MHz
- Bandwidth: 4 MHz at VSWR 2:1
- Polarisation: linear
- Gain: nom. 0 dBi
- Coverage: omni directional
- Power Rating: max. 20 Watts CW
- Impedance : 50 Ohms
- VSWR: better than 1.5:1

The rugged airborne antenna model B0405 is specially designed for applications onboard from aircrafts, drones and missiles

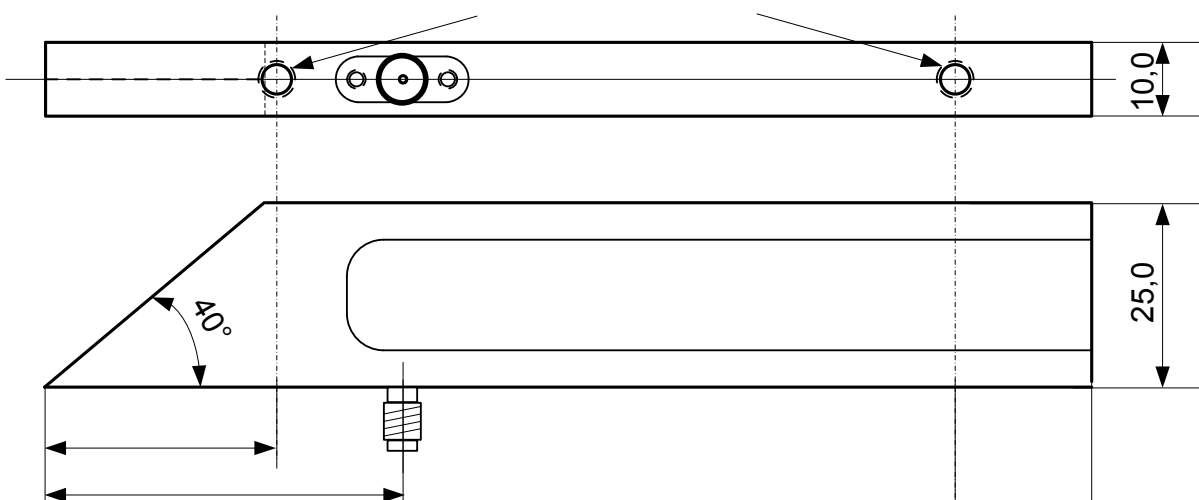
MECHANICAL SPECIFICATIONS

- Connector Type SMA female
- Materials/Colours Aluminium/ eloxal natural
- Weight ≤70 gramms (0.15 lb)

ENVIRONMENTAL SPECIFICATIONS

- Temperature Range -100°C to +200°C (-150°F to +40 0°F), operating
- Maximum Speed max. 1.0 mach at 10 km altitude

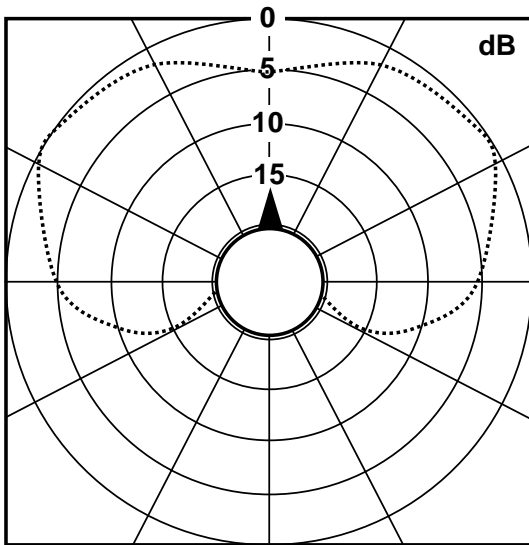
OUTLINE DIMENSIONS



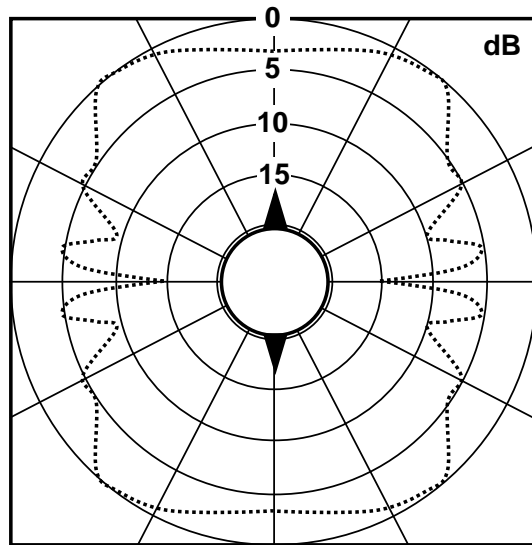
UHF AIRBORNE BLADE ANTENNA MODEL B0405

TYPICAL ROLL PLANE PATTERNS for BLADE ANTENNA B0405

1 Antenna at 430 MHz /750 mm dia.

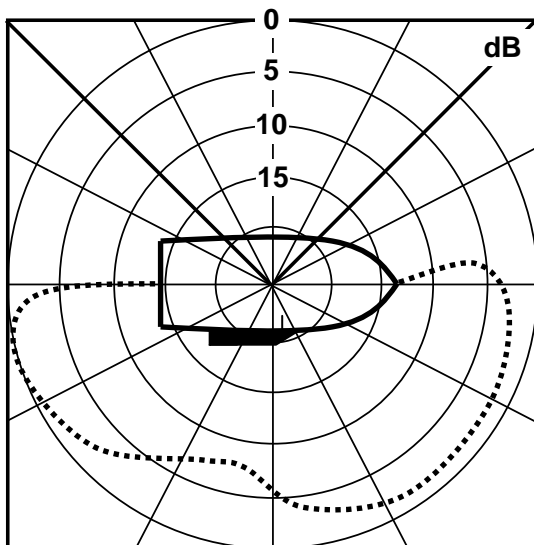


2 Antennas at 430 MHz/750 mm dia.



TYPICAL YAW PLANE PATTERNS for BLADE ANTENNA B0405

1 Antenna at 430 MHz/750 mm dia.



2 Antennas at 430 MHz/750 mm dia.

