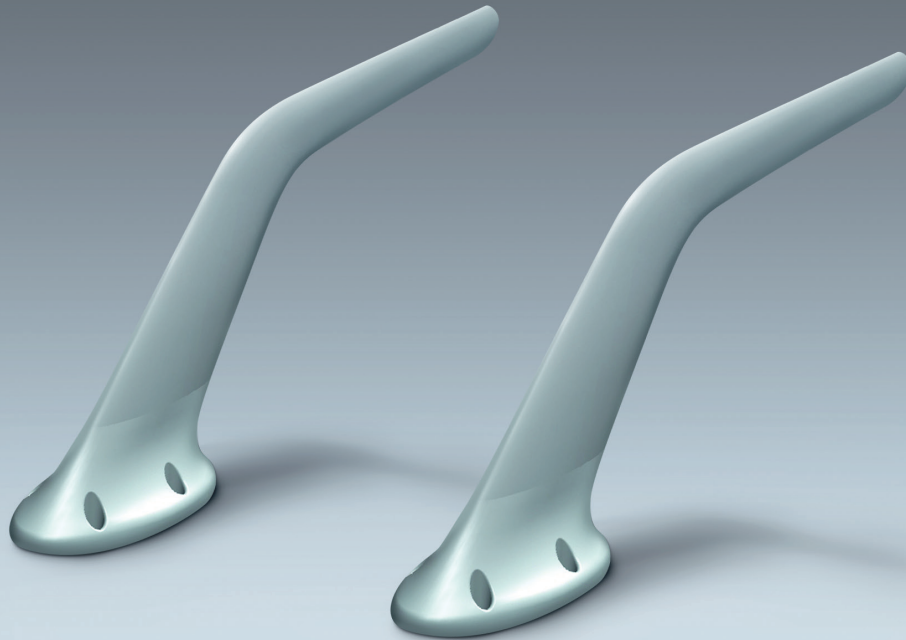


AMR-0.38 BMV

Airborne VHF antenna

AMR-0.38 BMV antenna is intended for receiving and emission of the electromagnetic waves within the frequency range of 118 to 137 MHz. AMR-0.38 BMV antenna can be installed on the helicopters and subsonic aircraft.



Specification:

| Parameter | Value |
|--|--------------|
| Operating frequency range, MHz | 118 - 137 |
| Standing wave ratio (SWR) during operation with the cable 1m in the operating frequency range, max | 2.5 |
| Antenna electrical field vertical component efficiency in the horizontal plane in comparing with standard quarter-wave-length vibrator in the operating frequency range, dB, min | minus 6 |
| High frequency connector type | SR-50-165 FV |
| Power supplied to antenna, W, max | 50 |
| Weight, kg, max | 0.5 |
| Operating temperature range, °C | +55 to - 65 |
| Low atmospheric pressure, mm Hg | down to 200 |
| Dimensions (HxWxL), mm | 255x70x405 |