

Two Sided Headset

- Part No: TBA
- Lightweight rugged Infantry style
- Choice of Boom Microphones, Dynamic or Electret inc. amplifier if required
- Choice of earphone type, moving coil (MC) or armature (MA)
- Wide frequency response and low distortion
- UK manufactured
- Flexible mic boom assembly with optional windsock
- Choice of PTT switch & connector or wire ended as required



MA Headphone Characteristics

Sensitivity	120dB SPL/mW
Impedance (Z)	300 ohms at 1000Hz
Overload Capacity	4VA momentarily
Distortion	< 5% at 1mW

Microphone Characteristics

See specific Boom Microphone data sheets

Environmental

In accordance with Mil-Std-810G

High Temp: Method 501.5 Storage/Operation
(+71degC/+49degC)

Low Temp: Method 502.5 Storage/Operation
(-40degC/-20degC)

Humidity: Method 507.5 < 95%

Dust: Method 510.5

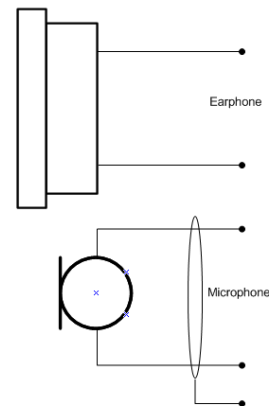
Salt Fog: Method 509.5

Shock Drop: Method 516.6 (12 drops to 2m)

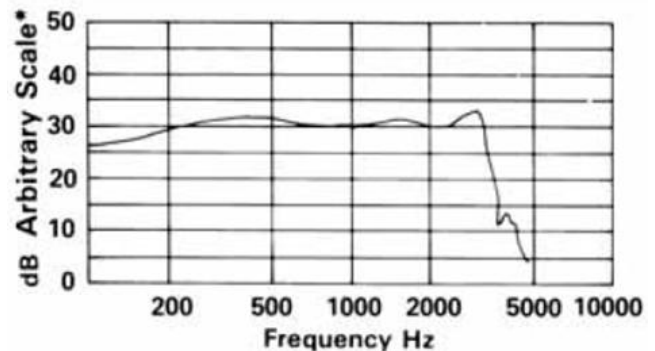
Rain: Method 506.5

Fungus: Method 508.6

Typical Schematic Circuit



Typical MA earphone response



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