

TYPE J11 PROJECTOR

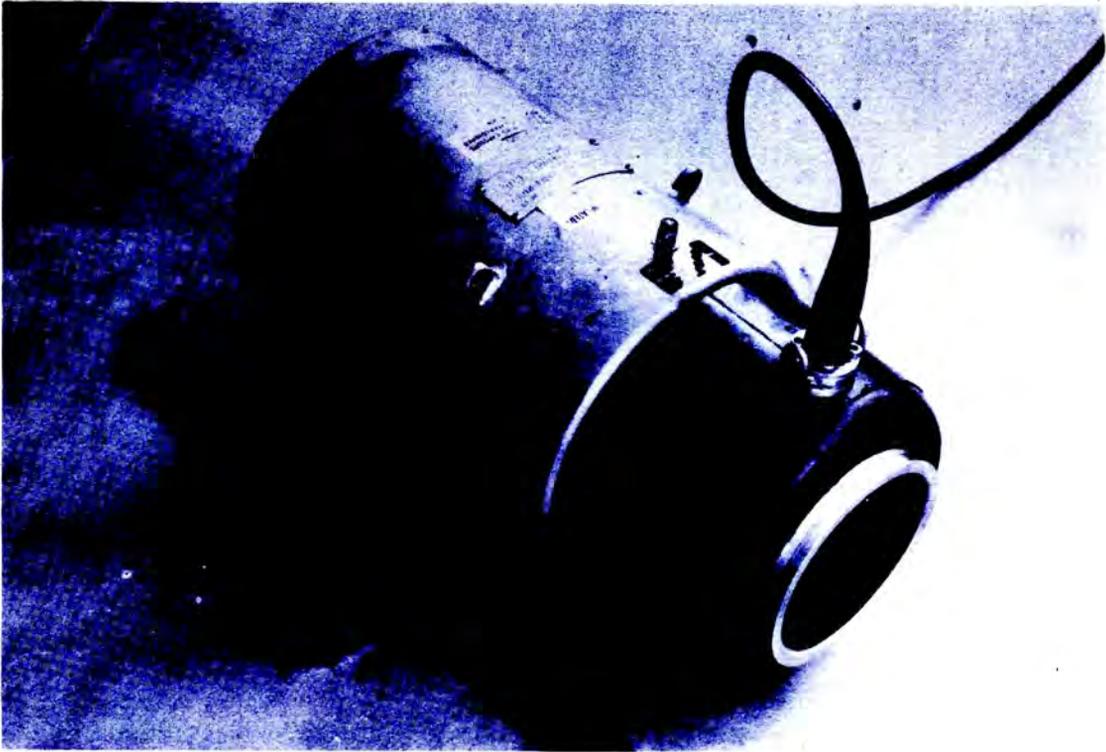


Fig. J11-1 - Type J11 projector.

FUNCTION: A transducer for audio frequencies below 10 kHz and the high infrasonic range. Reversible but designed and used primarily as a projector.

DESIGN: Electrodynamic (or moving coil) with a passive compensation system for hydrostatic pressures.

FREQUENCY RANGE: 30 Hz to 10 kHz

TVR: See Fig. J11-2

TCR: See Fig. J11-2

MAXIMUM DEPTH: 23 m

TEMPERATURE RANGE: 0 to 35°C

MAXIMUM DRIVING SIGNAL: Approximately 2 A but determine by monitoring distortion of acoustic output signal

ELECTRICAL IMPEDANCE: See Fig. J11-3

DIRECTIVITY: Approximately omnidirectional within 5 dB to 3 kHz

WEIGHT: 57 kg (125 lbs)

SHIPPING WEIGHT: 80 kg (176 lbs)

NORMAL CABLE LENGTH: 30 m

CABLE CODE:	white	balanced signal output
	black	balanced signal output
	shield	ground

INSTRUCTIONS FOR THE USER: See Appendix D for preparation for use
 Support with mounting legs
 See Fig. J11-4 for acoustic center

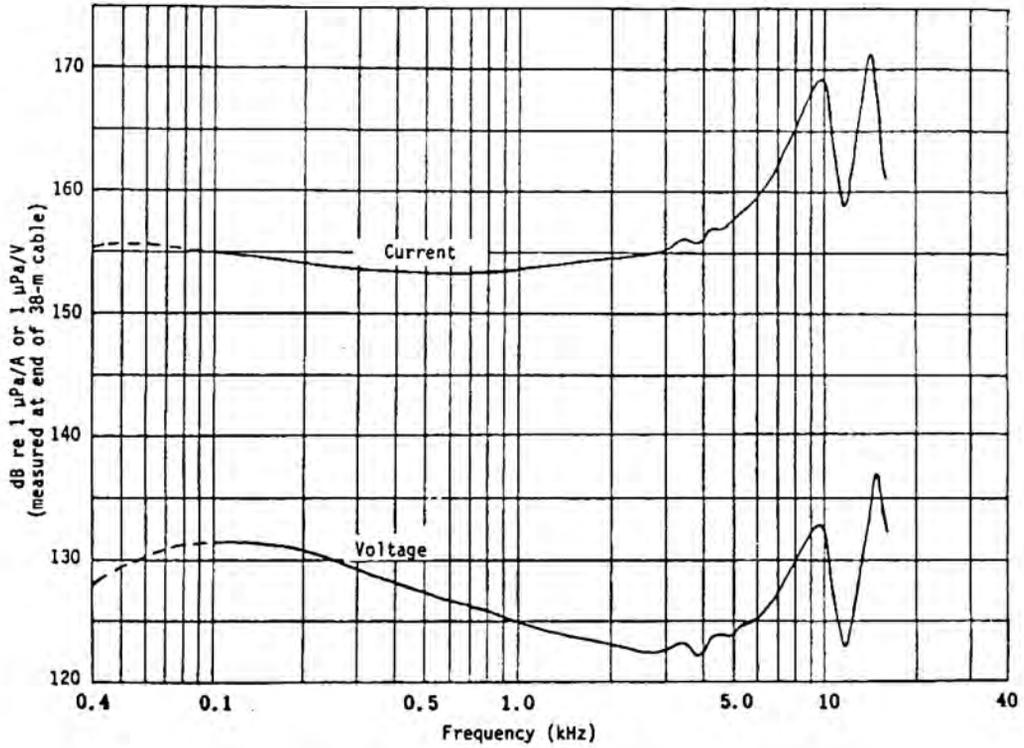


Fig. J11-2 - Typical TCR and TVR for Type J11 projector.
 Response below 0.1 kHz is a function of depth.

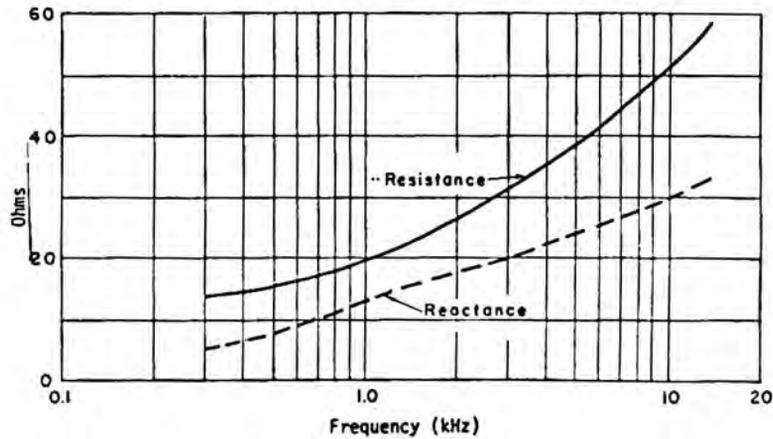


Fig. J11-3 - Typical impedance for Type J11 projector.

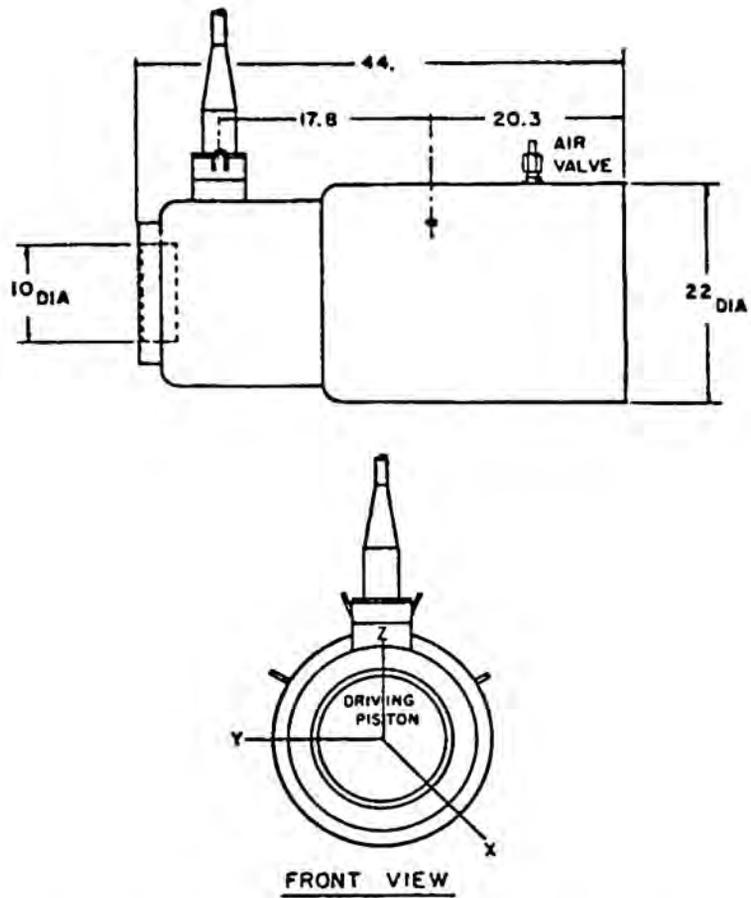


Fig. J11-4 - Dimensions (in cm) and orientation of Type J11 projector.