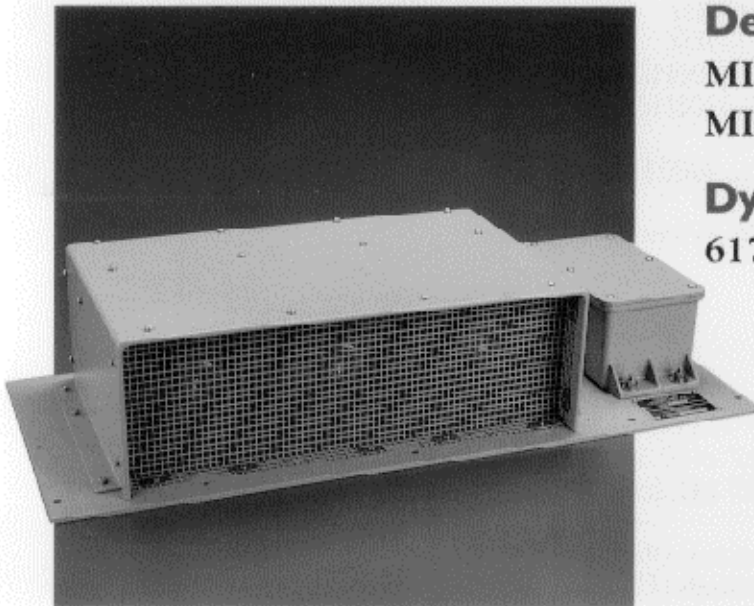


DYNALEC
 CORPORATION

Loudspeaker, Permanent Magnet



Design Specifications

MIL - L - 24223A and

MIL - L - 24223/3A

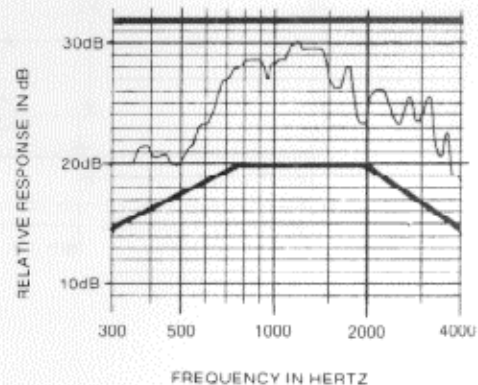
Dynalec Part

61721-100

Features

- High power loudspeaker for shipboard and flight deck installation.
- Provides excellent speech intelligibility and reproduction of alarm signals.
- Operates from 70Vrms or 95Vrms audio input.
- Special feature permits operations from 50Vrms audio input.
- Three loudspeaker driver assemblies with horns attached.
- Audio line matching transformer.
- Removeable cover for installation wiring and access to terminal board.
- Easy replacement of parts.
- Aluminum alloy enclosure for deck mounting.
- Special three-coat epoxy for salt spray environment.
- Water tight transformer box.
- Replaces type IC/SIG Loudspeaker.

Typical Frequency Response Curve



Design Characteristics

Input Power	80 Volt-Amperes	
Output Sound Pressure	320-500HZ	111dB (min) at 10 feet
	500-800HZ	110dB
	800-125HZ	116dB
	1250-2000HZ	120dB
	2000-3200HZ	118dB
Frequency Response	320 to 4000 HZ	
Input Level	50-70-95 Vrms	

Physical Characteristics

Height	6.00" (23.6cm)
Width	28.00" (110.2cm)
Depth	12.00" (47.2cm)
Weight	42 pounds (92.5kg)
Shipping Weight	50 pounds (110.1kg)

Mounting Information

