



**DYNAMIC LOUDSPEAKER
LS-305/SIC and LS-306/SIC**

DESIGN SPECIFICATIONS

MIL-L-24233A

ORDERING INFORMATION

SYMBOL NUMBER

DYNALEC PART

LS-305/SIC
LS-306/SIC

2985.
2985.1

61720-350-01
61720-350-02



FEATURES:

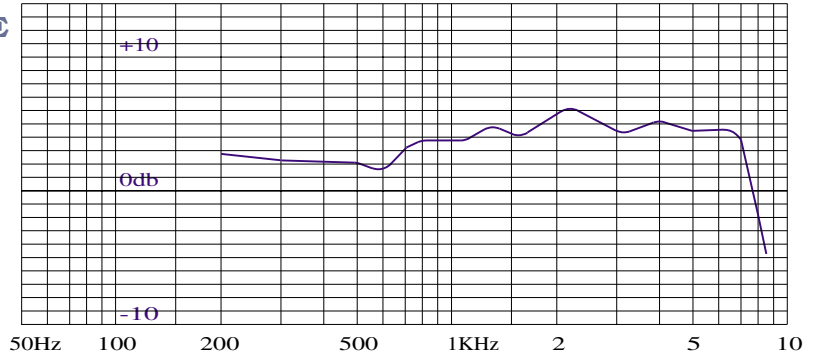
- Designed to provide clear and intelligible reproduction of speech and alarm signals
- Certified to stresses common to sea-going vessels such as humidity, salt, spray, temperature, shock and vibration.
- Can be used in either a 50 or 70 volt audio system.
- LS-305/SIC provides for internal volume adjustment from -24dB to full volume via coil taps on unit's output transformer.
- LS-306/SIC provides for external volume adjustment from -24dB to full volume via coil taps on unit's output transformer.
- Speaker assembly includes loudspeaker driver assembly, audio line matching transformer, and a terminal board.
- Enclosure is of aluminum construction and is designed for bulkhead mounting.

RELATED EQUIPMENT

EQUIPMENT	DYNALEC PART #
AN/SIA-114B	60403
AN/SIA-115A	61550-000
AN/SIA-117B	60703
AN/SIA-118A	60803
AN/SIA-119A	60690-000
AN/SIA-120B	60555-000
AN/SIA-123	61131
AM-2316D/SIA	61950-000
AM-2316E/SIA	61950-200

LS-305/SIC; LS-306/SIC

TYPICAL FREQUENCY RESPONSE CURVE

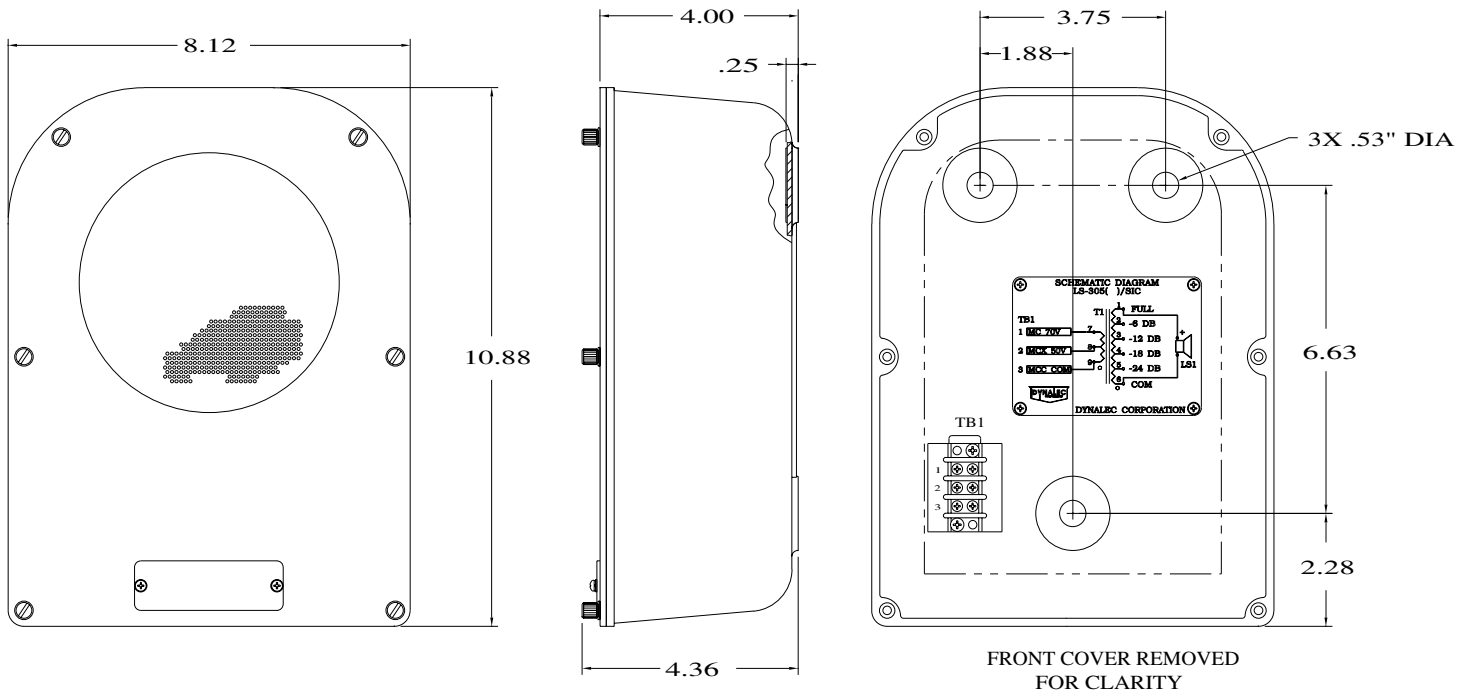


DESIGN SPECIFICATIONS

Input level	50 or 70 Vrms (1.0 Volt Amp)
Input Impedance	4900 Ohms at 70 Volts
Frequency Response	320 to 8000 Hz
Output Sound Pressure	89 dB at 5 feet*
Weight	6 lbs (2.7 Kg)
Shipping Weight	8 lbs (3.6 Kg)

* Ref. 0.0002 dynes/cm²

MOUNTING INFORMATION



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