



**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:**

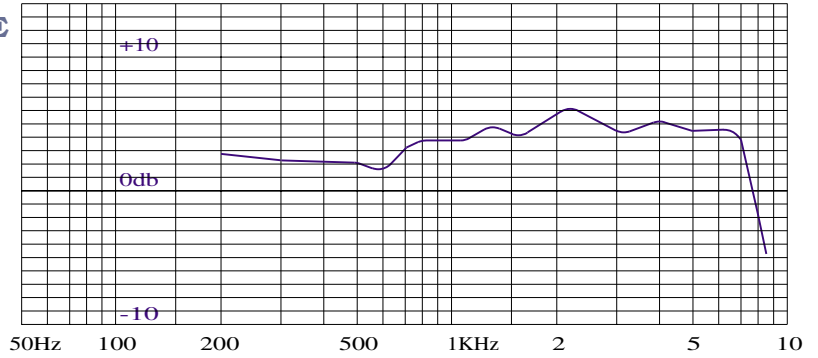
- Designed to provide clear and intelligible reproduction of speech and alarm signals
- Certified to stresses common to sea-going vessels such as humidity, salt, spray, temperature, shock and vibration.
- Can be used in either a 50 or 70 volt audio system.
- LS-305/SIC provides for internal volume adjustment 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**

<b>EQUIPMENT</b>	<b>DYNALEC PART #</b>
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

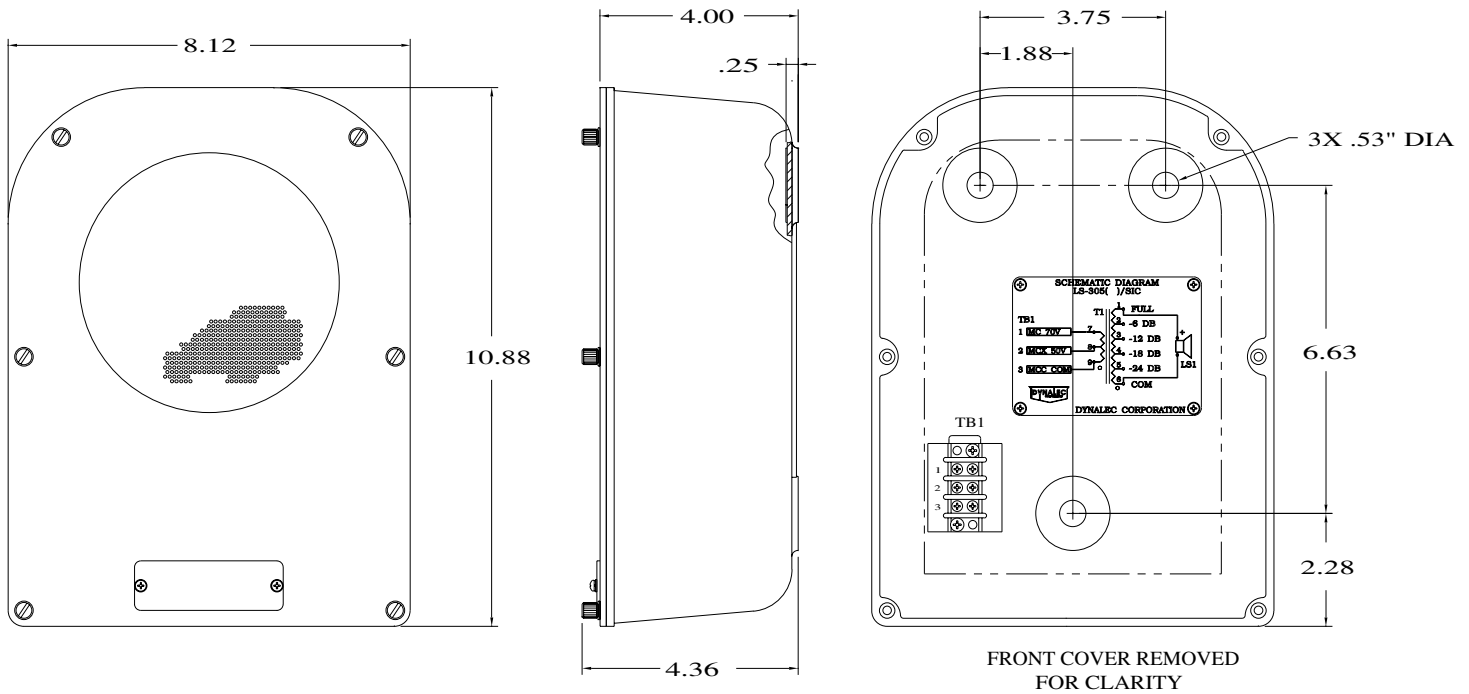


## DESIGN SPECIFICATIONS

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/cm<sup>2</sup>

## MOUNTING INFORMATION



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