

# SOUND SIGNALING EQUIPMENT AIR HORNS

## MODEL D-OA AIR HORN

THE KAHLENBERG D-OA MARINE AIR HORN IS IMO CERTIFIED FOR BOATS UP TO 65 FEET (20 METERS) IN LENGTH.

AS WITH ALL KAHLENBERG AIR HORNS FOR PLEASURE CRAFT, THE D-OA HAS BEEN DEVELOPED TO MAXIMIZE AUDIBILITY, WITH A RICHNESS OF TONE BASED ON MUSICAL INSTRUMENT DESIGN. CONSTRUCTED ENTIRELY OF BRONZE AND BRASS IT IS BUILT FOR A LIFETIME OF SERVICE.



### **TECHNICAL DETAILS**

**Frequency:** 322 & 254 Hz

**S.P.L. Output:** 133 dB (A) @ 1 Meter **Air Consumption:** 17.6 C.F.M., 8.3 l/s

**Operating Pressure:** 50 to 200 p.s.i. (3.5 to 14 bar) **Electric Power:** 12 or 24 Volt D.C. (Compressor)

**Material:** Bronze and Cast Brass

Net Weight: 9 lbs., 4 kg

Finish: Kahlenberg Chrome Plate Finish,

TGIC Sky White Powdercoat, Gold or Black Chrome PVD

Certification: ABS, NMMA Certified A-23

#### FEATURES AND BENEFITS OF THE D-OA AIR HORN INCLUDE:

- Output exceeds other horns of similar size.
- Made entirely of brass with bronze diaphragm:
  (Function of the horn guaranteed for as long as you own it.)
- Low air consumption:
  Allows for use of a very small compressor/tank kit as compared to other air horns.
- Easy Installation: Compact Compressor Pump, Fittings, and tubing are supplied, (see P449-17 and P449-18 Compressor Systems and V-69-K Valve Kit.)

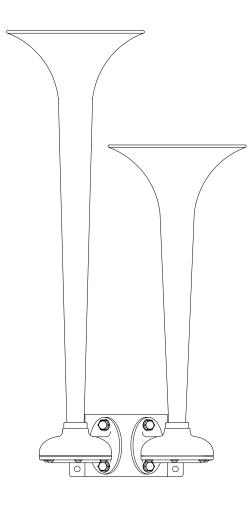
KAHLENBERG INDUSTRIES, INC. 1700 12TH STREET, P.O. BOX 358 TWO RIVERS, WI 54241 U.S.A.

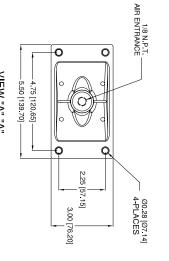
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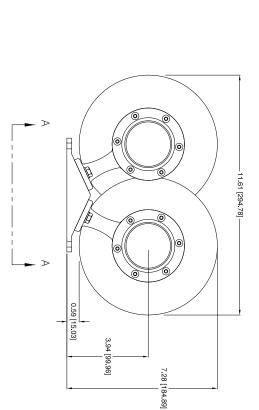
DESCRIPTION

EM APP'D.









Ø6 69 [169 86]

21.58 [548.13]

TECHNICAL DATA
Frequency: 322 Hz & 254 Hz
Sound Pressure Level (1/3 octave at 1 meter): 122.5 dB
Sound Pressure Level (dB(A) @ 1 meter): 133.0 dB
Air Consumption: 17.6 C.F.M. @ 100 P.S.I.
Air Pressure Req: 50 to 200 P.S.I.

Electric Power: N/A

Net Weight: 9.00 Lbs. Material: Spun Brass and Cast Bronze

Shipping Weight: 14 Lbs.

INDUSTRIES INCORPORATED.

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**OUTLINE DIMENSIONS** D-0A AIRHORN

A	3-6237	NTS	EMK	03/02/11	NrZ	
REV.	DRWG NO	SCALE	CKD.	DATE	DR.	