

Electric Horn

AUDIBILITY RANGE: 1 NAUTICAL MILES
CERTIFIED FOR CLASS III MARINE VESSELS



- Horn is electrically powered and IMO certified for vessels over 20 meters but under 75 meters in length
- Horn construction: High strength aluminum bell, supporting frame, stainless steel diaphragm and fasteners
- Self draining design to prevent condensation and corrosion
- Driver unit is totally enclosed, marine type, IP56, and equipped with 150 watt/120 Volt anti-condensation strip heater
- Requires no external air or steam source

* Signal will produce a sound pressure level of approximately 71 dB @ 5 km in calm, cool conditions without topographical interference. Signal strength at distance can vary dramatically depending on environmental and geographical conditions. Please consult factory for more detailed information.

Control and Heater:	120/230V [50-60 Hz]
SPL (Loudness) on Total: SPL (Loudness) 1/3 Octave: Power Consumption:	132 dBA @ 1 meter > 131 dB @ 1 meter 500 W
Audibility: Fundamental Frequency:	1 nautical miles (IMO) 300 Hz ± 20 Hz
Operating Voltage: Operating Temperature:	24 V.D.C. (115/230 volt A.C. with optional M-477 Power Supply) -40°C to +45°C [-22°F to +113°F]
Finish: Degree of Protection:	Alodine Treatment, Primed and Enamel coated IP 56
Basic Dimension: Net Weight:	949x541x394cm [37x21x15.5"] 22 kg [49 lbs]

Kahlenberg Industries, Inc.

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Two Rivers, Wisconsin, 54241

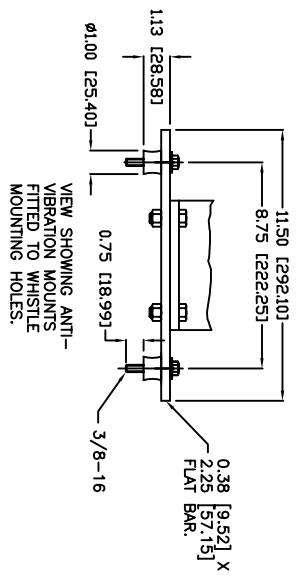
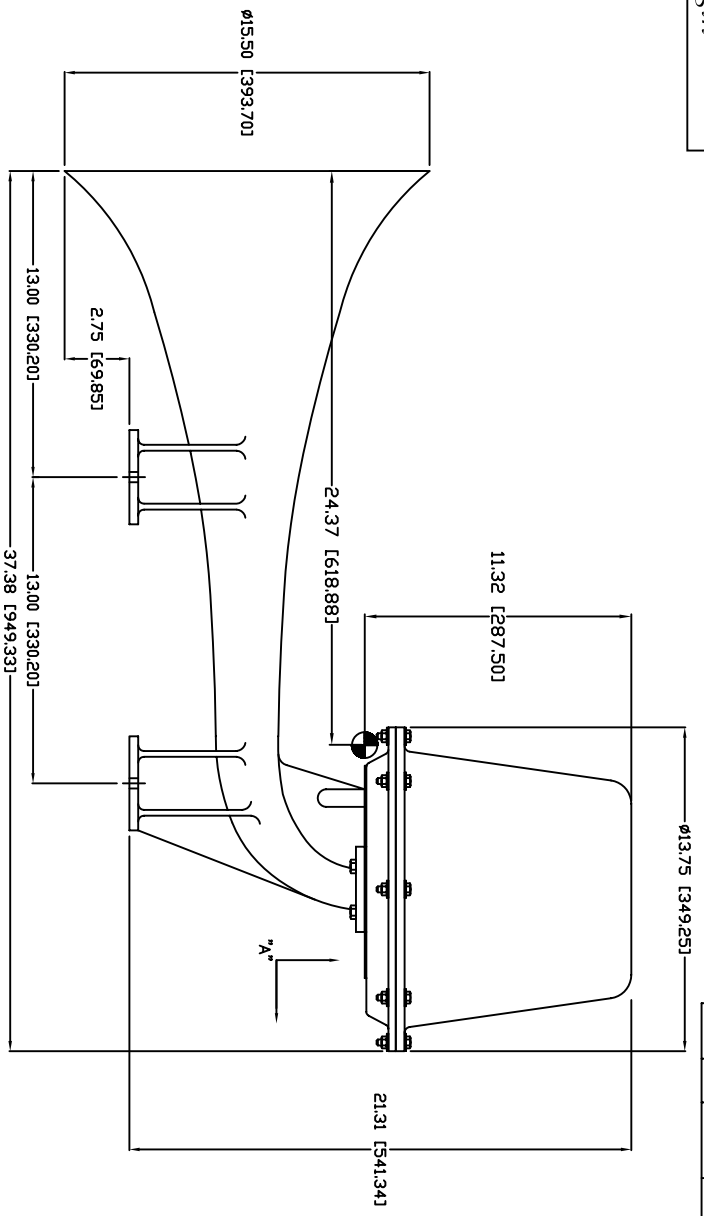
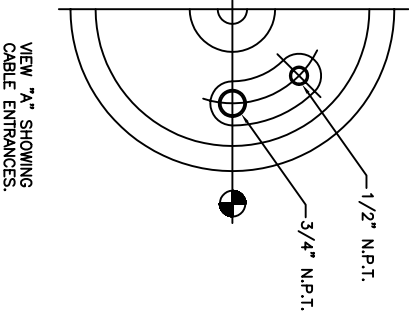
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Conforming to International Maritime Regulations
For Vessels Less Than 75 Meters in Length

REV.	BY	DATE	DESCRIPTION	APP'D.
A	ZN	07/13/05	ADDED CENTER OF GRAVITY	EMK



TECHNICAL DATA

Frequency: 300 Hz
 Sound Pressure Level (dB(A) at 1 meter): 132.2dB
 Sound Pressure Level (1/3 octave at 1 meter): 131dB
 Electric Power: 24 V.D.C.
 Power Consumption: 500 W
 Material: Type 356 anodized cast aluminum
 Finish: Grey or white enamel
 Net Weight: 49 Lbs.
 Shipping Weight: 90.00 Lbs.

Price: \$ _____ U.S.D. Net. Ea.
 (Valid for 60 days, F.O.B. Two Rivers, WI. U.S.A.)



KAHLENBERG BROS. CO. TWO RIVERS, WI. U.S.A.

OUTLINE DIMENSIONS
 MODEL KB-20
 ELECTRIC HORN

DATE	DRWG. NO.	REV.
04/26/01	3-5346	A