

### Model T-1 Yacht Horn

Kahlenberg Chimetone Air Horns all utilize more than one projector or “trumpet” in their design. These projectors each produce a different fundamental frequency which combine to produce powerful, distinctive, musical chords. To hear a Chimetone Air Horn is to realize that the sound of a vessel can be one of its most impressive aspects. The Model T-1 Air Horn is designed for the most discriminating yachtsman. It is made entirely of bronze and brass, and is triple plated for a deep chrome finish.



#### TECHNICAL DATA

Fundamental Frequency: 375, 322, and 252 Hz

S.P.L. : (1/3 Octave @ 1 Meter): 132 dB

Air Consumption:

35 C.F.M. @ 100 p.s.i., 17 l/s @ 7 bar

Air Pressure Required:

100 to 250 p.s.i., 7 to 17 bar  
(Higher pressures with optional regulators)

Electrical Power Required:

Any standard A.C. or D.C. Voltage

Material: Cast Bronze and Spun Brass

Net Weight: 23 lbs., 10 kg.

Finish:

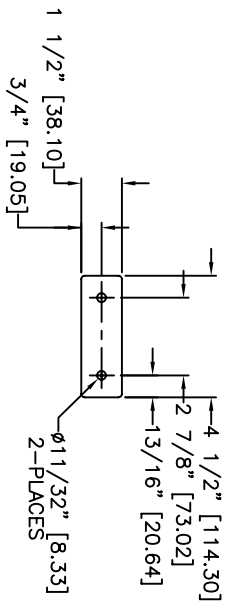
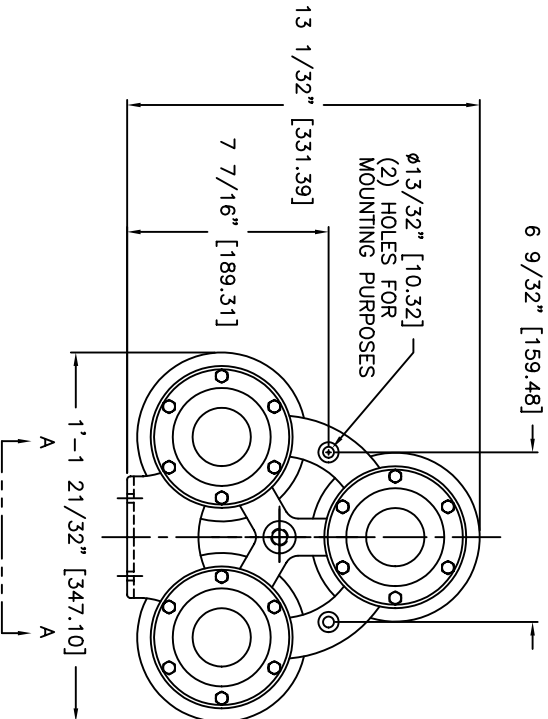
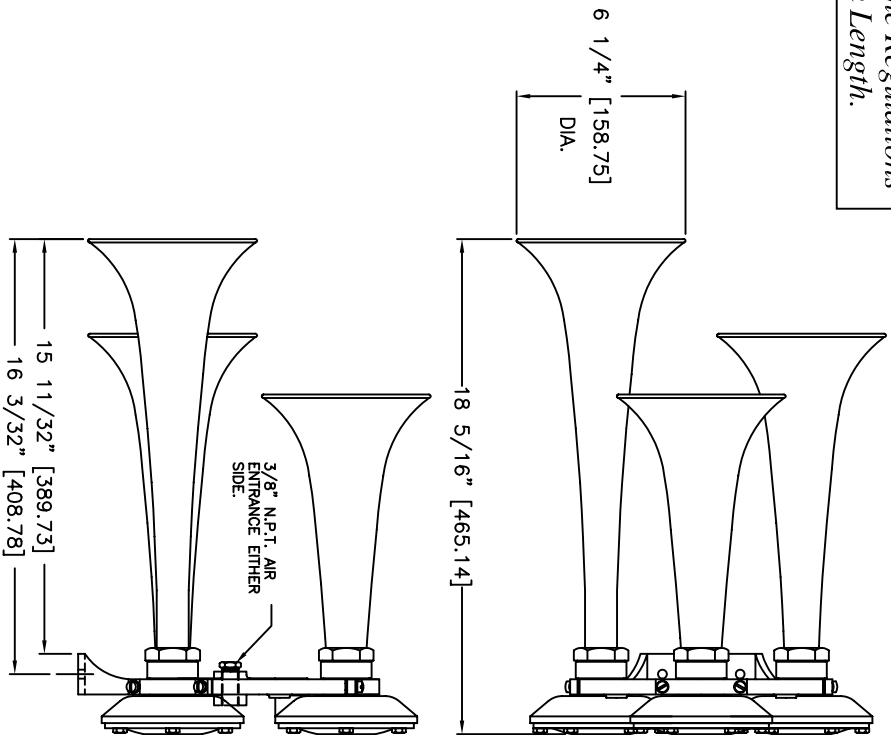
White Powdercoat or Chrome Plate

Dimensions:

18.5” x 13.75” x 13” (470x349x330)

- **FOR VESSELS LESS THAN 75 METERS IN LENGTH**
- **MEETS OR EXCEEDS IMO REQUIREMENTS**
- **LOW AIR CONSUMPTION, OPERATES ON A WIDE RANGE OF AIR PRESSURE**
- **HIGHLY RELIABLE, VIRTUALLY NO MAINTENANCE**
- **OPTIONAL DIRECTLY MANIFOLDED MANUAL/SOLENOID VALVES, AIR STRAINER AND MANEUVERING LIGHT**

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



VIEW "A"- "A"

**TECHNICAL DATA**

Frequency: 375 Hz, 322 Hz, 252 Hz  
 Sound Pressure Level (dB(A) at 1 meter): 139dB  
 Sound Pressure Level (1/3 octave at 1 meter): 132dB  
 Air Consumption: appx. 51.6 C.F.M. @ 150 P.S.I.  
 Air Pressure Req: 100 To 250 P.S.I.  
 Electric Power: N/A  
 Material: Spun Brass & Cast Bronze  
 Net Weight: 23 Lbs.  
 Shipping Weight: 63 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 T-1, FIG. 311**  
**AIRHORN**

DATE	DRWG. NO.	REV.
04/12/01	3-4205	A EMK