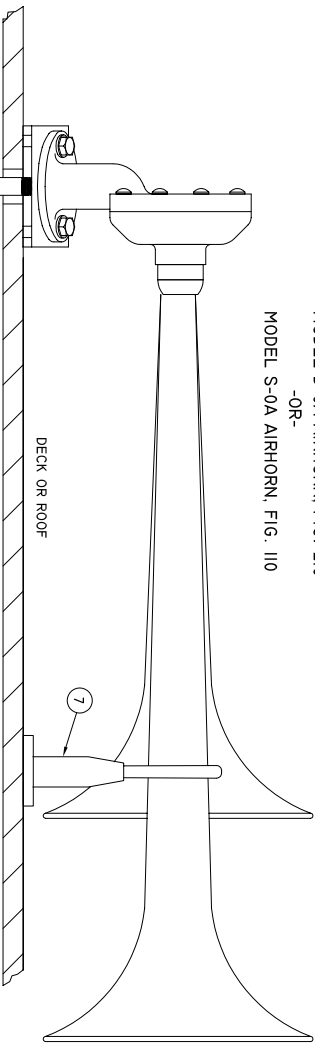


**KAHLENBERG**  
**MODEL D-0A AIRHORN, FIG. 210**  
 -OR-  
**MODEL S-0A AIRHORN, FIG. 110**



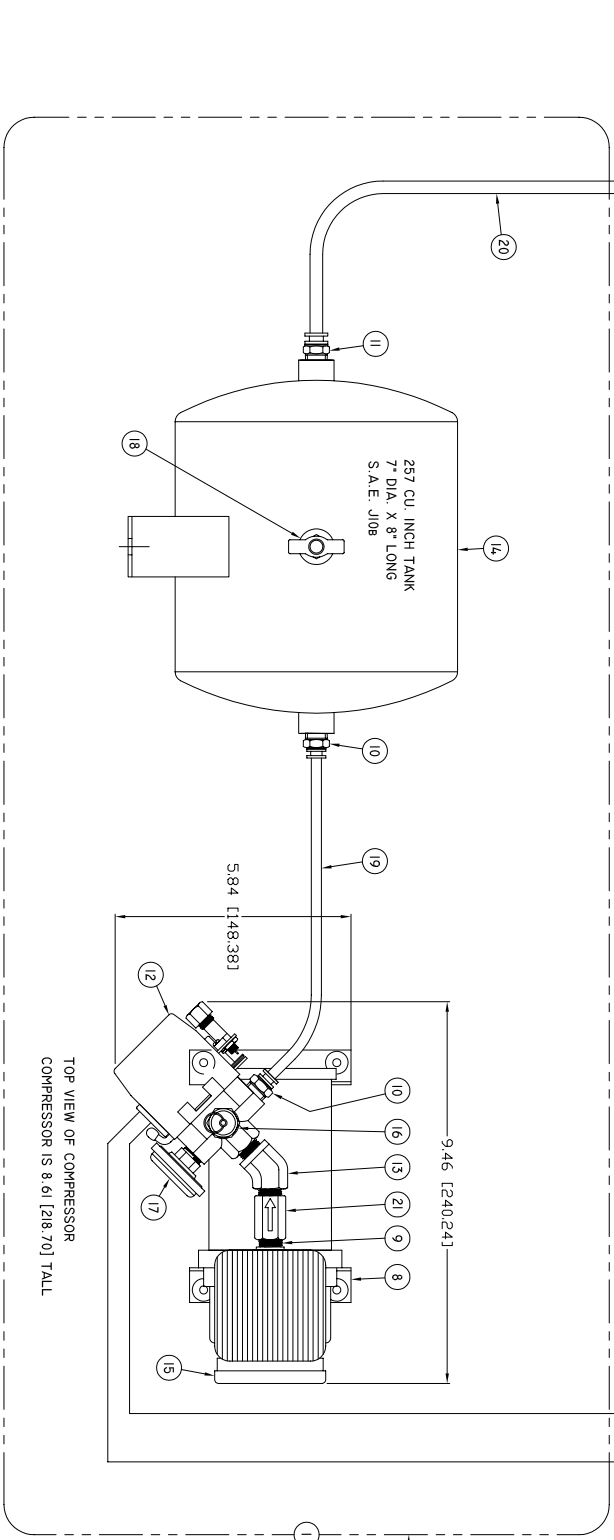
REV.	BY	DATE	DESCRIPTION	APP'D.
A	ZN	04/20/05	CHANGED CFM @ 0 TO 100 PSI	EMK
B	ZN	03/19/10	PRESSURE SWITCH WAS PT148-002	EMK
C	ZN	04/07/10	ADDED V-63 CHECK VALVE	EMK
D	ZN	06/09/10	LABELLED ITEM 12 ON DRAWING	EMK

NO.	PART NO.	DESCRIPTION	DRWG.
1	P44-9-17	COMPRESSOR KIT 12V DC	
2	P44-9-18	COMPRESSOR KIT 24V DC	2-50L5
3	V-69K	SOLENOID VALVE, 12 OR 24V DC, 1/8" NPT	2-1L56
4	V-110B	MANUAL VALVE, 1/8" NPT	
5	PI29-08	PIPE NIPPLE, 1/8" NPT	
6	PS16-03	CONNECTOR, MALE 1/8" NPT X 5/16" TB	2-50L7
7	M-126	PUSH BUTTON SW. MOMENTARY, S.P.S.T.	2-50L6
8	PS19-01	PROJECTOR SUPPORT ASSEMBLY	
9	PI49-15	COMPRESSOR UNIT ONLY, 15A12VDC, 16-24V	
10	PI29-19	NIPPLE, CLOSE, 1/4" NPT	
11	PS16-04	CONNECTOR, MALE 1/4" NPT X 1/4" TUBE	
12	PT148-005	CONNECTOR, MALE 1/4" NPT X 5/16" TUBE	
13	PS12-06	PRESSURE SWITCH, 120/150 P.S.I.	3-6554
14	PS21-01A	ELBOW, 45 DEGREE, 1/4" NPT	
15	92623	AIR RECEIVER	
16	V-80B	FILTER	
17	M-14.3	VALVE, SAFETY, 175 PSI	
18	D17-02	GAUGE, PRESSURE	
19	PT130-005	TUBE, 1/4" O.D. X 8" S.A.E. J84L	
20	PT130-004	TUBE, 3/16" O.D. X 15" (LONGER LENGTHS AVAILABLE) S.A.E. J84L	
21	V-63	DRAINCOCK	
		CHECK VALVE	

**\*\* SUGGESTED ONLY FOR HIGH SHOCK CONDITIONS**

D.C. POWER SOURCE		CURRENT REQUIREMENTS	
12 VOLT	21 AMP	12 VOLT	21 AMP
24 VOLT	12 AMP	24 VOLT	12 AMP
C.F.M. OUTPUT @ 100 P.S.I.		12 VOLT	0.85 C.F.M.
		24 VOLT	0.99 C.F.M.

FUSE REQUIREMENTS  
 FUSE & FUSE HOLDERS  
 ARE CUSTOMER SUPPLIED  
 12 VOLT: 25 AMP SLOW BURN  
 24 VOLT: 14 AMP SLOW BURN



TOP VIEW OF COMPRESSOR  
 COMPRESSOR IS 8.61 [218.70] TALL

ALL ITEMS WITHIN DASHED LINE ARE INCLUDED IN COMPRESSOR KIT. KIT ALSO INCLUDES ITEMS #4, & #5.

MOUNT COMPRESSOR ON RIGID SUPPORT IN PROTECTED AREA WITH AIR FLOW AROUND THE COMPRESSOR.

USE PIPE SEALANT ON ALL THREADED PIPE JOINTS.

PRESSURE SWITCH MAINTAINS PRESSURE BETWEEN 120 & 150 P.S.I.

REFER TO INSTRUCTION SHEETS FOR ALL INSTALLATION REQUIREMENTS.

**Kahlenberg**  
 TWO RIVERS, WI, U.S.A.

**INSTALLATION (SUGGESTED) & PARTS LIST FOR "D-0A" & "S-0A" AIRHORN SYSTEM**

DR.	DATE	CKD.	SCALE	DRWG. NO.	REV.
ZJN	12/06/04	EMK	N.T.S.	3-6331	D