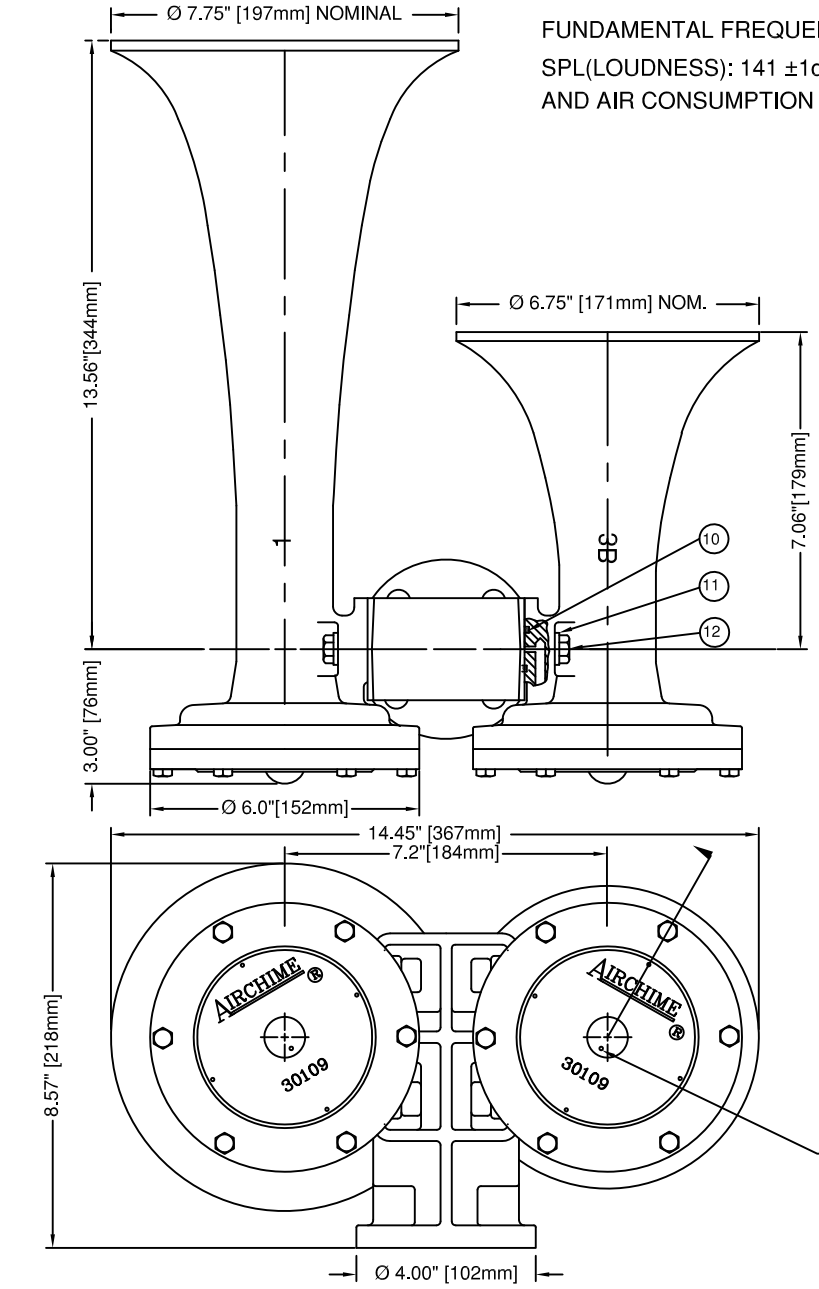
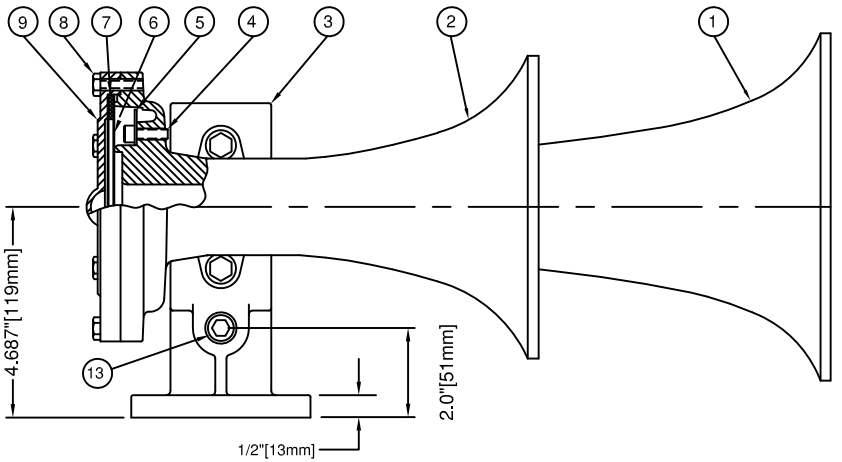
REVISIONS			
REV	DESCRIPTION	DATE (YR–MO–DA)	APPROVED

FUNDAMENTAL FREQUENCY: 311/440 Hz ±4%

SPL(LOUDNESS): 141 ±1dBA AT 1 METER BLOWING WITH 100 PSIG (7 BARS) AND AIR CONSUMPTION OF 48 SCFM (23 L/Sec)



REF	PART	DESCRIPTION	MATERIAL	SPECIFICATION	QTY
1	30101	BELL BODY No. 1, 311 Hz	DIE CAST ALUMINUM	ASTM-B26-65	1
2	30108	BELL BODY No. 3B, 440Hz	DIE CAST ALUMINUM	ASTM-B26-65	1
3	30124	TWO TONE BASE	CAST ALUMINUM	UNS A03562	1
4	30144	CAP SCREW 1/4"-20x5/8"	STAINLESS STEEL	MS-16219	6
5	30143	DIFFUSER	STAINLESS STEEL	UNS-S30400	2
6	30111	DIAPHRAGM DISC	STAINLESS STEEL	UNS-S30100	4
7	30112	CUSHION RING	SILICONE RUBBER	ASTM 2000	2
8	30110	CAP SCREW 1/4"-20x7/8"	STAINLESS STEEL	ASTM F593C	12
9	30109	DIAPHRAGM CAP	DIE CAST ALUMINUM	ASTM-B26-65	2
10	30211	O RING	BUNA N	MIL STD 417 SB	2
11	30122	LOCKWASHER	STAINLESS STEEL	ASTM F593C	4
12	30119	CAP SCREW 3/8"-16x1.5"	STAINLESS STEEL	ASTM F593C	4
13	20914	PIPE PLUG 3/8" N.P.T.	ALLOY STEEL	COMMERCIAL	2



. ANY BELL CAN BE REVERSED BY REMOVING SCREWS (REF.8) AND REASSEMBLING BELL IN OPPOSITE DIRECTION. WHEN ROTATING BELLS - ROTATE CAP (REF.9) SO THAT RELIEF HOLE IS DOWN.

EMD PART NUMBER: 8196313

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CONTRACT NUMBER

CUSTOMER:

DRAWN BY:	DATE (YR-MO-DA)
L.H.T.	2010-05-05
CHECKER: P.C.	ENGINEER L.H.T.
DRAWING APPROVAL	J.L.

TYPE OF DRAWING: ASSEMBLY

NATHAN / AIRCHIME ®

MICRO PRECISION LLC

SOUTH WINDHAM, CT, USA 06266

MODEL K-13B

DUAL TONE AIR HORN, 311/440 Hz

SIZE A | DWG No: WH30167-11

SCALE: NONE | UNIT WT: 12.8 LBS | SHEET: 1 OF 1