

12

13

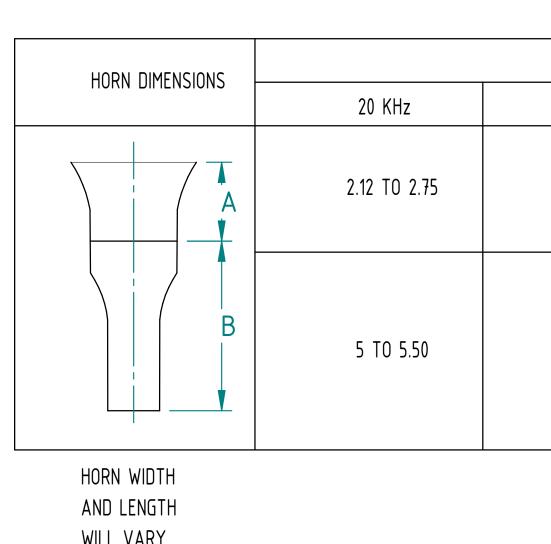
11

10

9

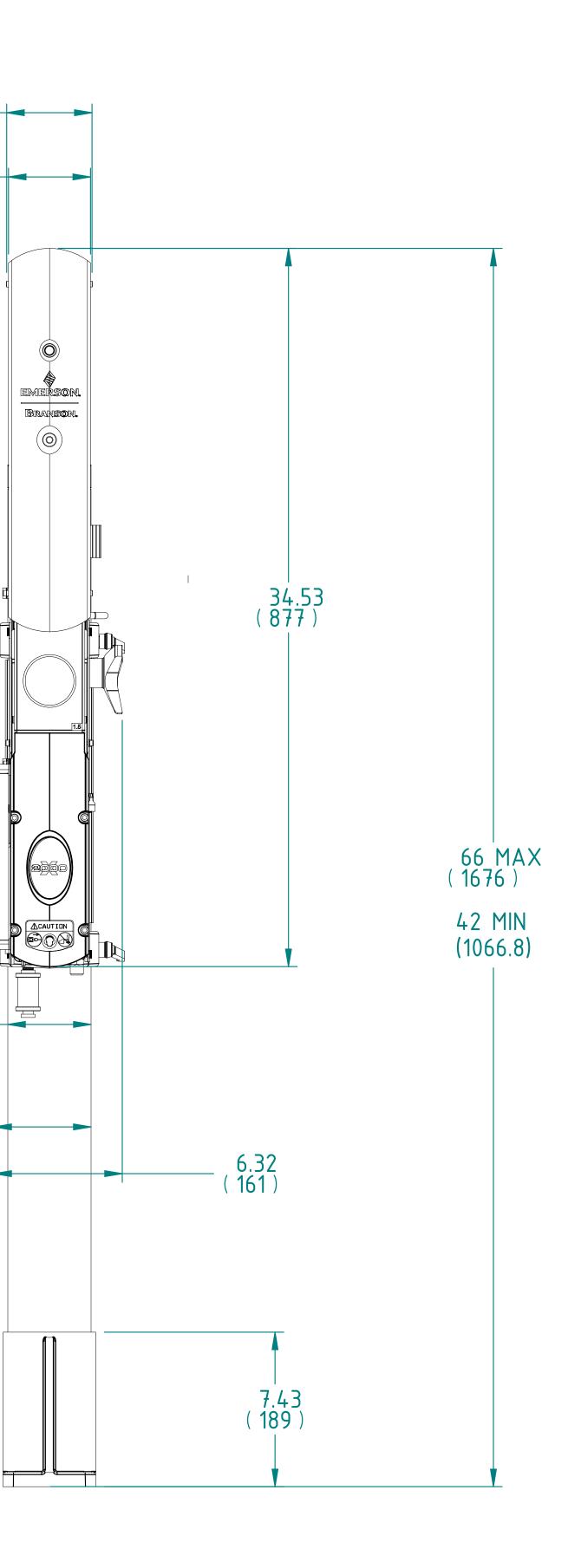
8

7





6 5		4	3		
			ZONE	E RE \	/
FREQUENCY				00	INITIAL RELE COVERS WER
			ALL	02	
30 KHz	40 KHz		ALL	03	UPDATE PER HOLE ADDED
1.30 TO 1.54		DIMENSION SHOWN ARE	ALL	04	LOGO WAS U 120-001-037.
	0.69 TO 0.94	APPROXIMATE TO ALLOW FOR DIFFERENT BOOSTER GAIN HORN DESIGN,		05	UPDATED PE UPDATED DF DIMENSIONS. UPDATED PE
2.97 TO 3.80	2.5 TO 2.75	MATERIAL AND TUNING. ALL HORN DIMENSIONS ARE FOR 1/2 WAVE DESIGNS. ALLOW FOR ADJUSTABILITY AND POTENTIAL TOOLING CHANGE			



6

5

NOTES: 1. ALL DIMEI 2. SEE SHEE SHEET 3

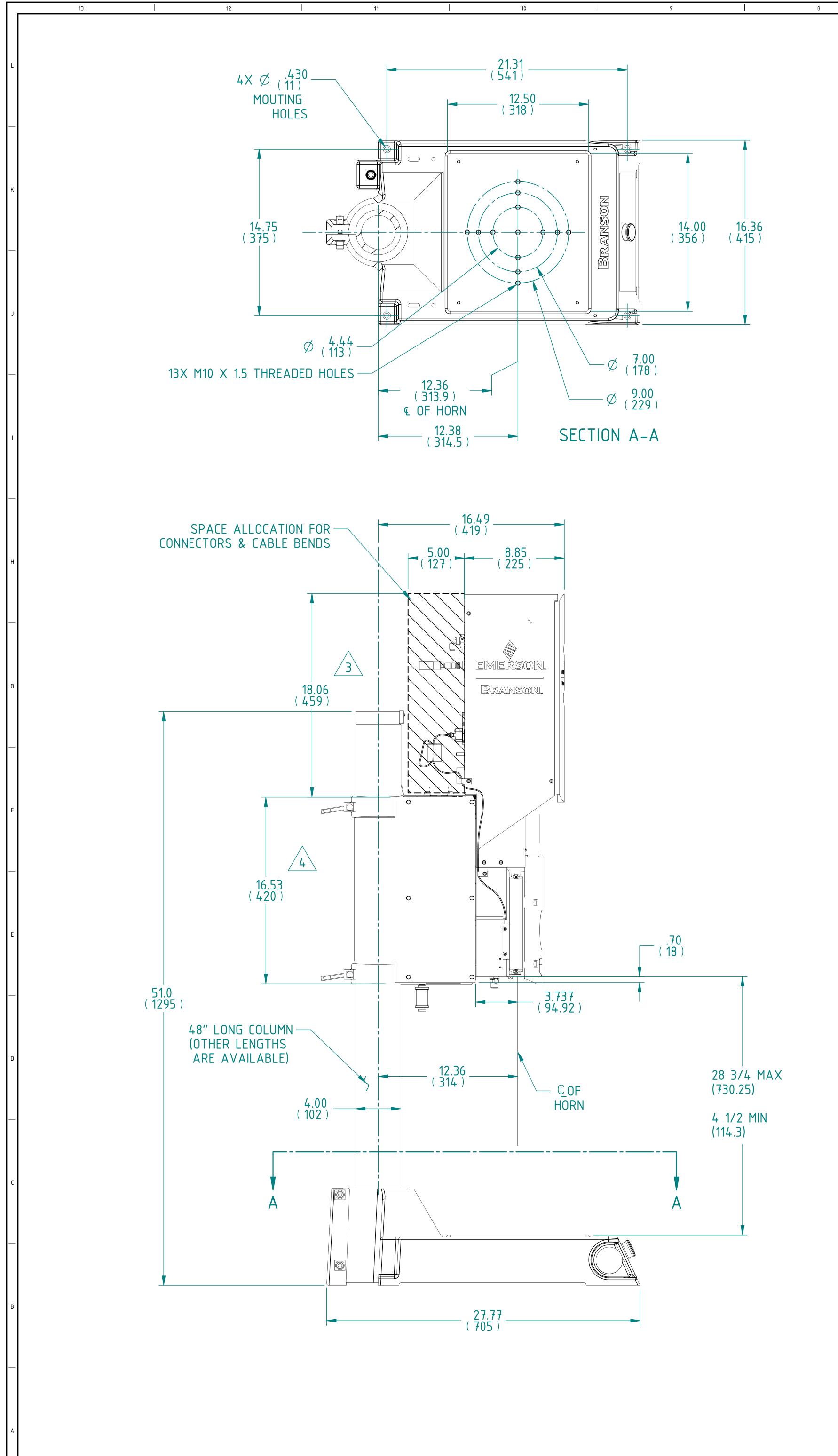
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMALS ±.015 3 PLACE DECIMALS ±.005 4 PLACE DECIMALS ±.005	This prop
ANGLES ±1° FRACTIONS ±1/32 SURFACE FINISH	/ It
GD & T Standard ASME Y 14.	
SECONDARY DIMENSIONS ARE PROVIDED FOR (MM) REFERENCE ONLY	- nerm
3RD ANGLE PROJECTION	Art witt Ri

This PROPRIETARY Document is MAT property of Branson Ultrasonics N/A Corp., Brookfield, CT. It is confidential in nature, on-transferable, and issued with the clear understanding that it is Mater not traced or copied without FINIS ermission and is returnable upon demand. N/A

Article or material must comply with requirements stipulated by RoHS in its current version. Finist

TERIAL:	
	E
erial Spec. N/A	
SH:	DRAWN
	CHECKED
	APPROVED
	SCALE: 1:4
h Spec. N/A	-
3	

2 REVISIONS DESCRIPTION LEASE ERE UPDATED	DATE 07/29/14 11/04/14	ECN/ECO RM-8795 0-2642	1 DRAWN JBM JBM	APPR. NLG ERS	
WAS UPDATED, IMPACT ANALYSIS ER IMPACT ANALYSIS, KNOCKOUT AND ED TO 100-115-112.	09/01/17	22202 22230	JTO AAMG	AASR JTO	L
UPDATED PER IMPACT ANALYSIS OF 37.		101383	AAMG 076	JT0	
PER IMPACT ANALYSIS. DRAWING TO SHOW CORRECT S.	1/8/19 11/7/1	22405 102203	OZG OZG	DHM JVL	_
PER IMPACT ANALYSIS.	7/27/22	104081	JCN	HTR	
					к
					_
					J
					_
					-
					Н
					-
					G
					F
					_
					E
					_
					D
					-
					C
					-
	_ /				
ENSIONS ARE APPRO		TE.			В
3 FOR ACTUATOR O					
	E	BRANS	SON.		
NAME DATE JBM 7/29/14 AGENCY F ERS 7/29/14 BUC CLAS	PART	OUTLINE 2000	NO 3 Importa	nt	A
NLG 7/29/14 IP CLASSI 4 SHEET 1 OF 3 SIZE DWG	FICATION NO		NO 0.000 lt	REV	
2	93	1–134–	1 14	07 SOLID EDGE	



11

10

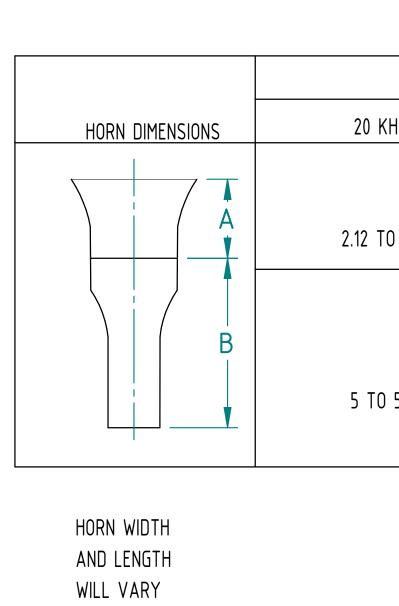
9

8

7

12

13

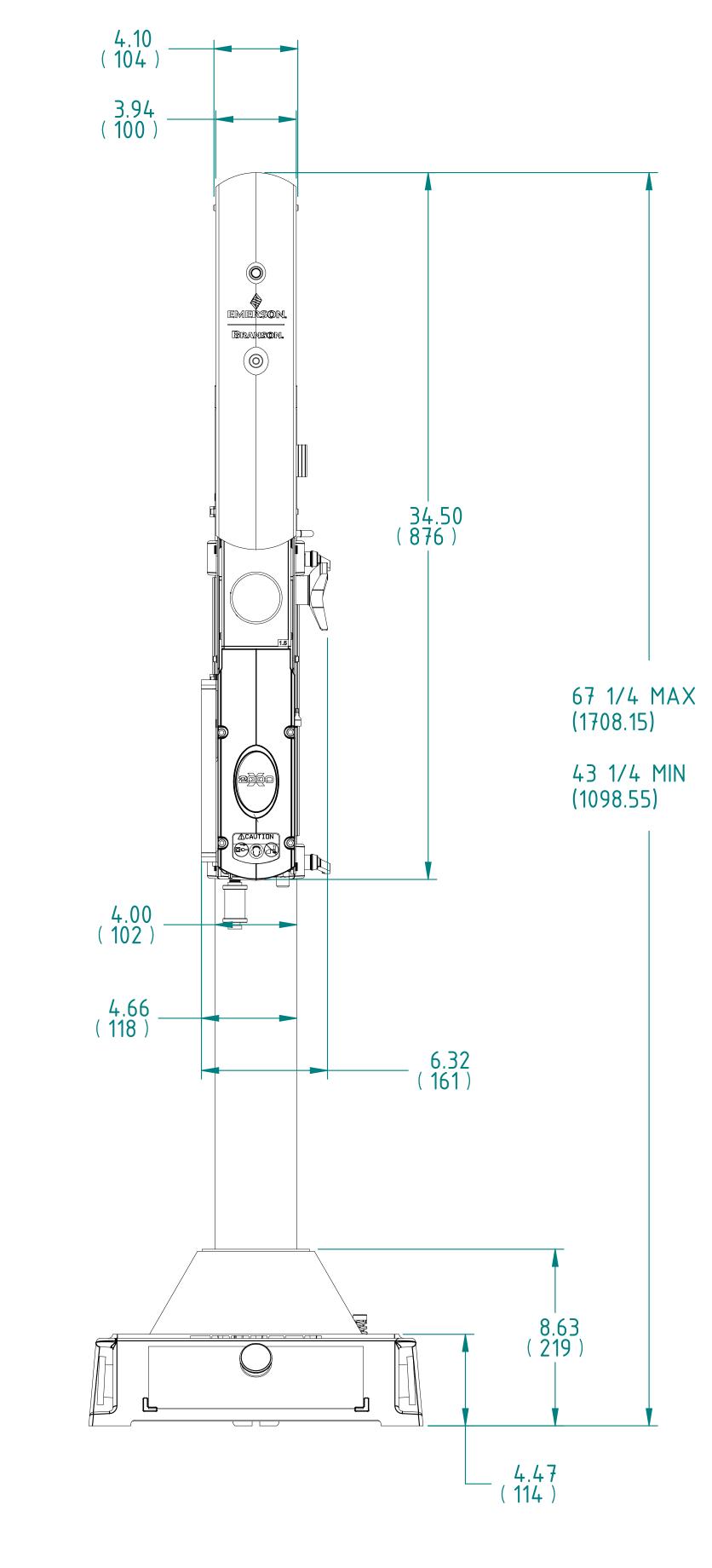


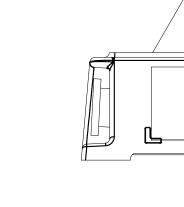
6

7

WITH EACH

DESIGN





6

5

ZONE REV SEE SHEET

2

1

		FREQUENCY	
	40 KHz	30 KHz	KHz
DIMENSION SHOWN ARE			
APPROXIMATE TO ALLOW			
FOR DIFFERENT BOOSTER	0.69 TO 0.94	1.30 TO 1.54	TO 2.75
GAIN HORN DESIGN,			
MATERIAL AND TUNING.			
ALL HORN DIMENSIONS ARE			
FOR 1/2 WAVE DESIGNS.			
ALLOW FOR ADJUSTABILITY	2.5 TO 2.75	2.97 TO 3.80	0 5.50
AND POTENTIAL TOOLING			
CHANGE			

4

3

5

N	DTES	:
1.	ALL	DIME
2.	SEE	SHE
	SHE	ET 3

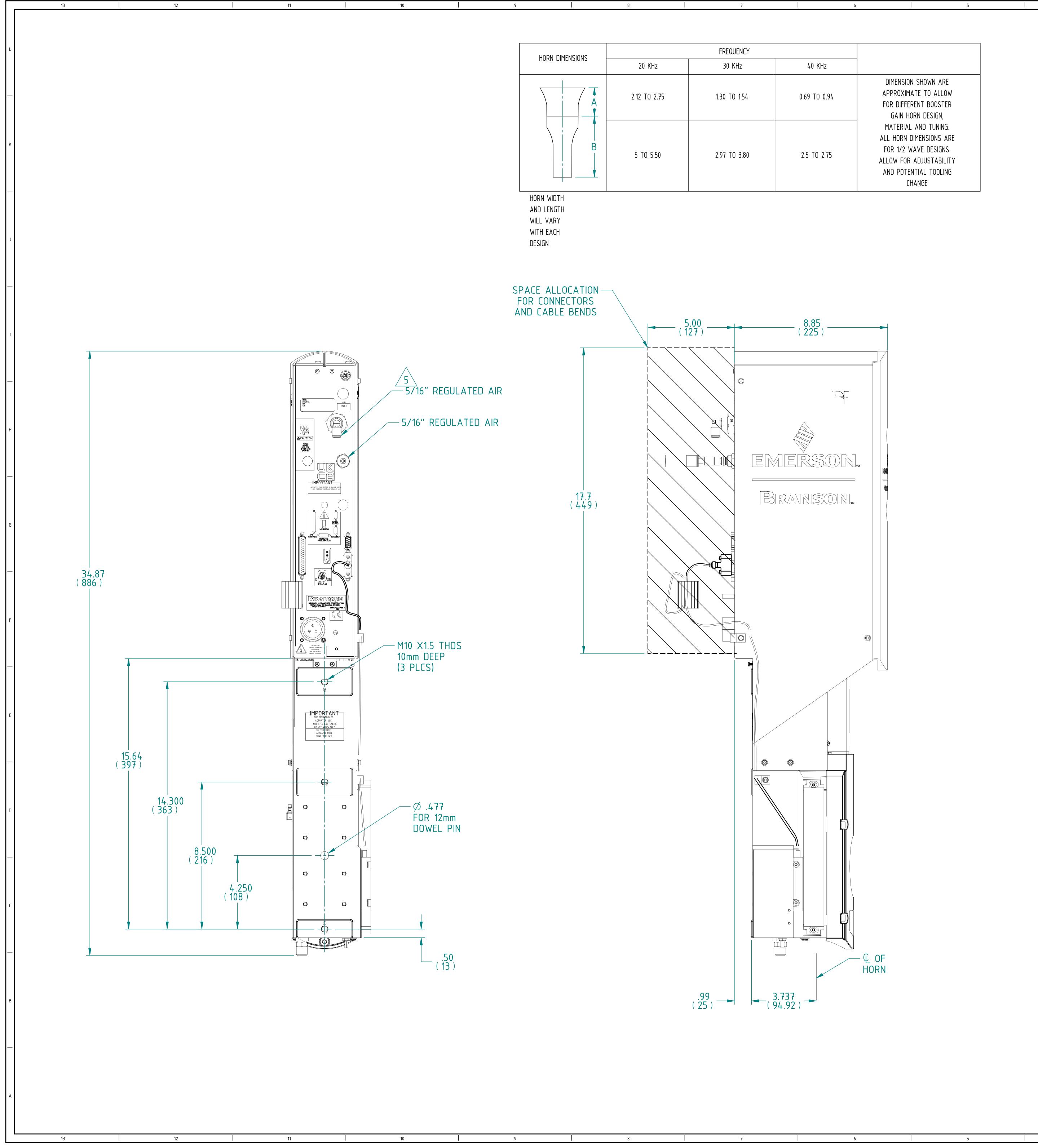
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECMALS ±.015 3 PLACE DECMALS ±.005 4 PLACE DECMALS ±.0005 ANGLES ±1° FRACTIONS ±1/32 SURF	ace finish 125	This Pf propert Ca It is non-trar
GD & T Standard ASM	IE Y 14.5	the clea
SECONDARY DIMENSIONS ARE PROVIDED FOR REFERENCE ONLY	<u>INCHES</u> (MM)	not t permissi
3RD ANGLE PROJECT	ION	Article with re RoHS

PROPRIETARY Document is erty of Branson Ultrasonics Corp., Brookfield, CT. s confidential in nature, ransferable, and issued with ertlear understanding that it is 📘 traced or copied without ssion and is returnable upon demand.

e or material must comply requirements stipulated by IS in its current version. 1

MATERIAL:	
N/A	EN
Material Spec. N/A	
FINISH:	DRAWN
N/A	CHECKED
	APPROVED
	SCALE: 1:4
Finish Spec. N/A	-
3	

DESCRIPTION	REVISIONS	DATE	ECN/EC	O DRAWN	APPR.	
#1						
						L
						к
						—
						J
						Ι
						—
						Η
						G
						F
						E
						D
						C
						_
ENSIONS ARE A			TF			
ET 1 FOR HUB						В
B FOR ACTUAT	OR ON	NLY.				
à		E	BRAN	ISON.		
MERSON	TITLE					
	AGENCY P	ART	DUTLINE 2	NO	-+	А
NLG 7/29/14	IP CLASSI WEIGHT			3 Importa NO 0.000 lb	m	
SHEET 2 OF 3	SIZE DWG	[™] 93	1–134	-414	REV 07	
2		1		1	SOLID EDGE	



2

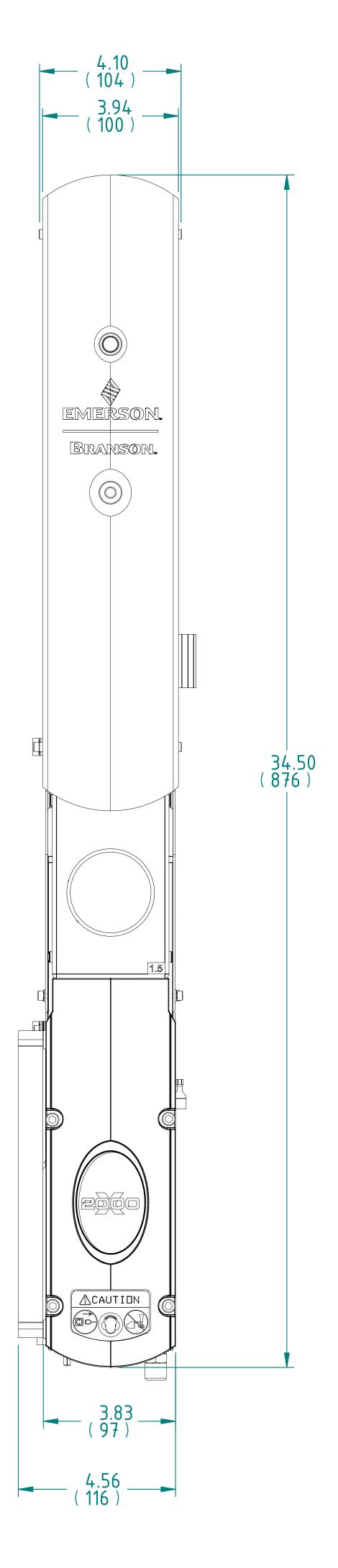
1

DIMENSION SHOWN ARE APPROXIMATE TO ALLOW FOR DIFFERENT BOOSTER gain horn design, MATERIAL AND TUNING. ALL HORN DIMENSIONS ARE FOR 1/2 WAVE DESIGNS. ALLOW FOR ADJUSTABILITY AND POTENTIAL TOOLING CHANGE

5

4

3



NOTES: 1. ALL DIMEN 2. FOR HUB AND BAS

					_	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMALS ±.015 3 PLACE DECIMALS ±.005 4 PLACE DECIMALS ±.0005 ANGLES ±1° FRACTIONS ±1/32 SURFACE FINISH		This PROPRIETARY Document is property of Branson Ultrasonics Corp., Brookfield, CT. It is confidential in nature, non-transferable, and issued with	MATERIAL: N/A		E
	GD & T Standard ASME		the clear understanding that it is	Material Spec. N/A		
	· · · · · · · · · · · · · · · · · · ·	INCHES	not traced or copied without permission and is returnable upon	FINISH:	DRAWN	
	ARE PROVIDED FOR REFERENCE ONLY	(MM)	demand.	N/A	CHECKED	
	3RD ANGLE PROJECTION		Article or material must comply with requirements stipulated by		APPROVED)
					SCALE:	1:2
			RoHS in its current version.	Finish Spec. N/A	-	
	4			3		

DESCRIPTION #1	DATE	ECN/ECO	DRAWN	APPR.	
					L
					_
					к
					_
					J
					_
					I
					—
					Н
					G
					F
					_
					E
					—
					D
					—
					С
					—
ENSIONS ARE AP	PROXIMA	TE.			
3 MOUNT SEE SH .SE MOUNT SEE S					В
		Brans	ON		—
INAME DATE		OUTLINE 2000			
ERS 7/29/14 BUC NLG 7/29/14 WEI	NCY PART CLASSIFICATION LASSIFICATION GHT EDWG NO		NO 3 Importan NO 0.000 Ibr	n	А
SHEET 3 OF 3 SIZ - E	<u>9</u>	81-134-	414	REV 07 SOLID EDGE	