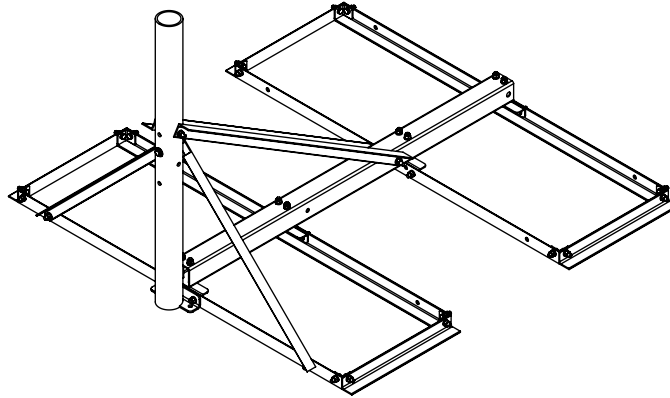


B44DRB-(000)X(0)

MODEL #
B44DRB-(000)X25-R
B44DRB-(000)X3-R
B44DRB-(000)X5-R
B44DRB-(000)X8-R



PART LIST			
SYM	PART #	DESCRIPTION	QTY.
1	as required	MAST (O.D. &Length as req'd)	1
2	AB1757(47.75)HD	B4 SUPPORT TUBE 2.5SQx47.75", HDG	1
3	AB1621LHHD	B4 LH SIDE BRACE-28.25"L, HDG	1
4	AB1621RHHD	B4 RH SIDE BRACE-28.25"L, HDG	1
5	AB1622RL(38.7)HD	B44 REAR BRACE-38.7"L, HDG	2
6	AB1624(48)NTHD	4' B44 BALLAST ANGLE (NT), HDG	4
7	B1621FHD	SUPPORT TUBE ANGLE BRACKET, HD	4
8	AB1425HD	16" SIDE PAD, HDG	4
9	B6110LCF	CLIP, HDG	8
10	H1-0375-100	3/8" x 1" BOLT GR.5, Z/P	26
11	H1-0375-325	3/8" x 3-1/4" BOLT GR.5, Z/P	9
12	H1-0375-400TB	3/8" x 4" FULL-THREAD BOLT GR.5, Z/P	2
13	H2-0375HN	3/8" NUT, Z/P	35
14	H2-0375WN	3/8" WHIZ LOCK NUT, Z/P	2
15	H3-0375FW	3/8" FLATWASHER, Z/P	2
16	H4-0375LW	3/8" LOCKWASHER, Z/P	35
		1/8" x 18" x 48" RUBBER PAD	2

HDWE-B4(R2)

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TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

DO NOT SCALE DRAWING

BAIRD MOUNTING SYSTEMS

CEDAR FALLS, IA 50613
PHONE: 319-233-3561
SALES@BAIRD MOUNTS.COM

TITLE:

B44DRB with Pad Assembly

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JK

MATERIAL

DWG. PURPOSE
INST

PART. NO.

DWG. NO.
B44DRB-(000)X(0)-R Instruction

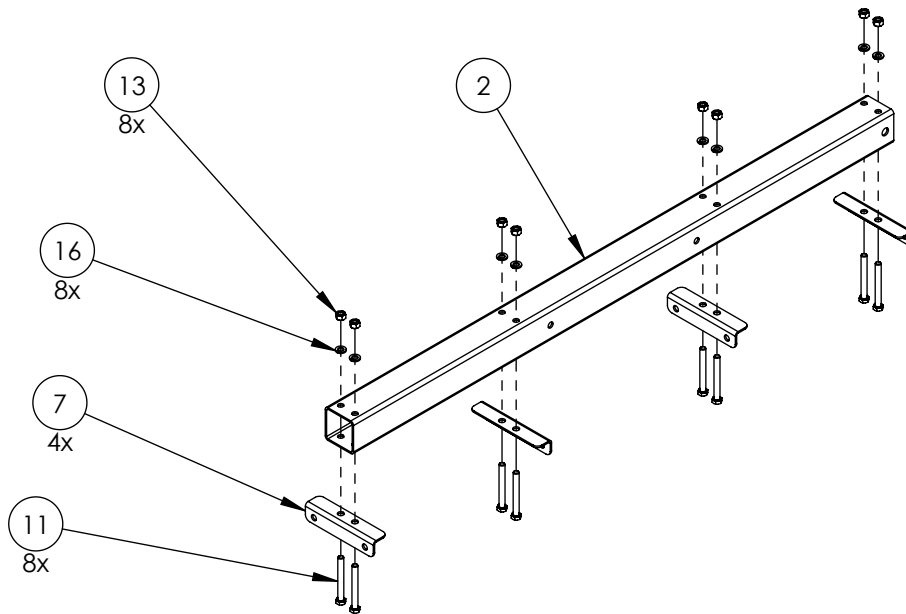
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12/13/25

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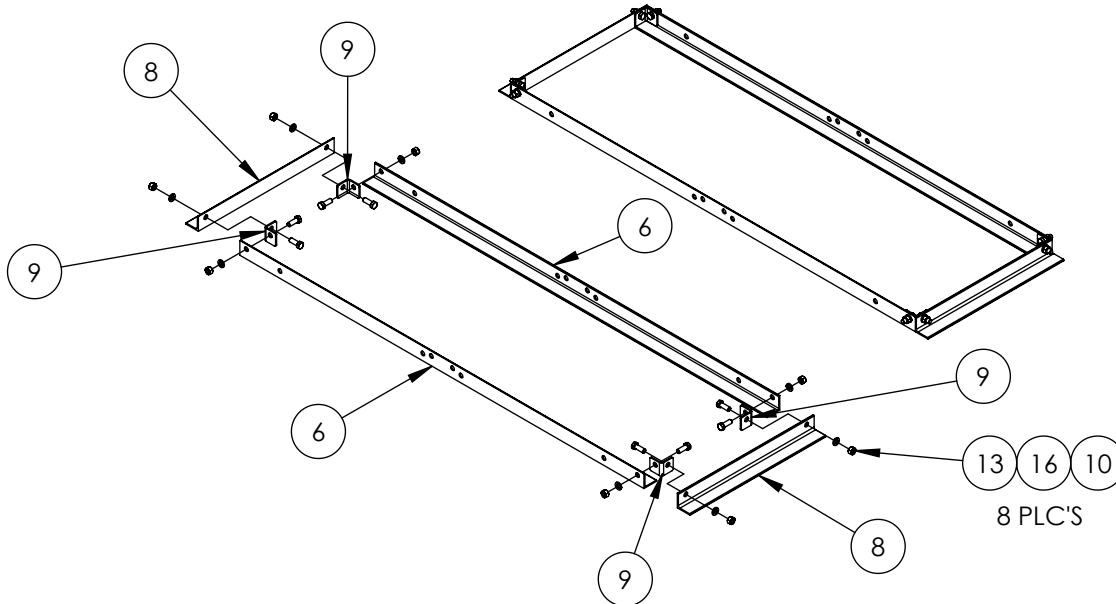
SHEET
1

SCALE
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REV:12/2025



ATTACH FOUR ANGLE BRACKETS TO THE SUPPORT TUBE USING TWO 3/8"x3-1/4" BOLTS, LOCKWASHERS AND NUTS PER BRACKET. SNUG TIGHT THE HARDWARE , FINAL TIGHTENING WILL BE DONE AFTER THE MOUNT IS COMPLETELY ASSEMBLED.



ASSEMBLE THE TWO BALLAST TRAYS (AS SHOWN ABOVE). EACH BALLAST TRAY CONSISTS OF TWO 4' BALLAST ANGLES(#6), FOUR CORNER CLIPS(#9) AND TWO 16" SIDE PADS(#8). ASSEMBLE EACH TRAY USING EIGHT 3/8"x1" BOLTS, NUTS AND LOCKWASHERS. BOLT HEADS ARE ON TO BE ON THE INSIDE OF THE TRAY.

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MATERIAL

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DWG. PURPOSE

INST

PART. NO.

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DWG. NO.

B44DRB-(000)X(0) -R Instruction

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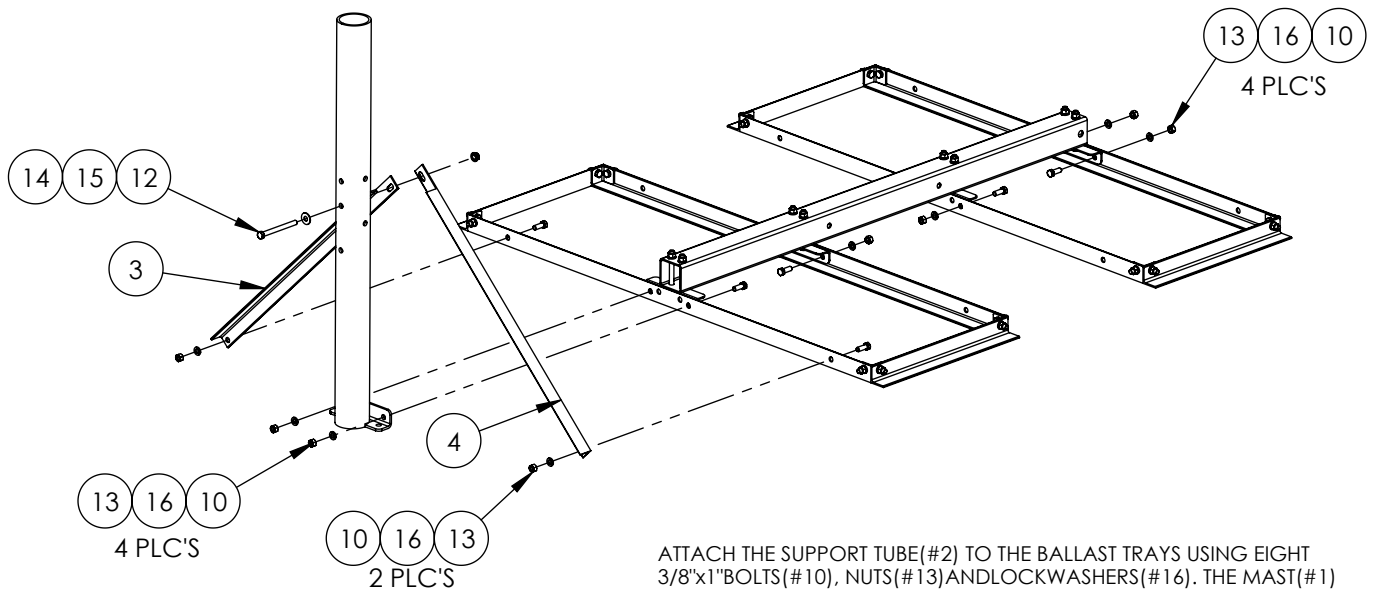
SHEET

2

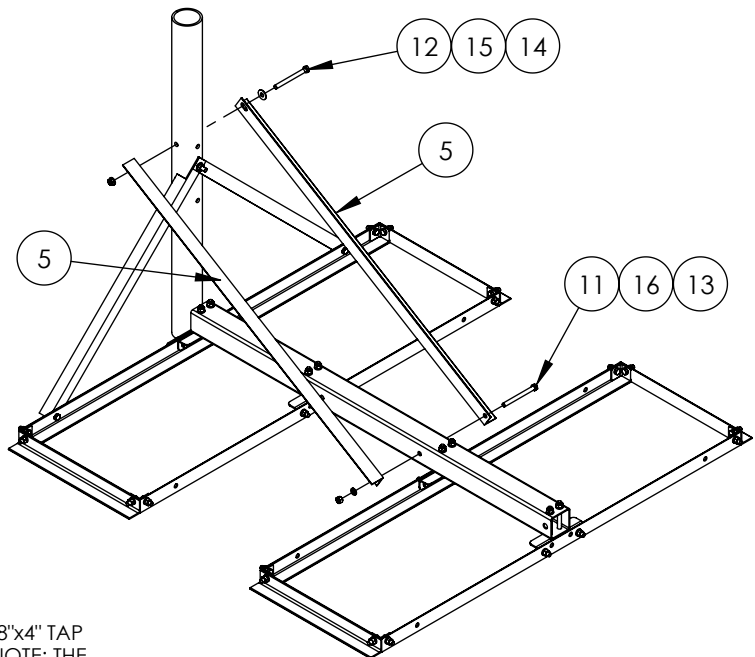
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REV: 05/2025



ATTACH THE SUPPORT TUBE(#2) TO THE BALLAST TRAYS USING EIGHT 3/8"x1" BOLTS(#10), NUTS(#13) AND LOCKWASHERS(#16). THE MAST(#1) ALSO GETS ATTACHED AT THIS STEP. ATTACH THE SIDE BRACES(#3 & #4) TO THE MAST USING A 3/8"x4" TAP BOLT (#12), FLATWASHER(#15) AND WHIZLOCK NUT(#14). NOTE: THE SLOTTED END ATTACHES AT THE MAST. ATTACH THE OTHER END OF EACH SIDE BRACE TO THE BALLAST TRAY USING A 3/8" x 1" BOLT(#10), 3/8" LOCKWASHER (#16) & NUT (#13).



ATTACH THE REAR BRACES (#5) TO THE MAST USING A 3/8"x4" TAP BOLT(#12), FLATWASHER(#15) AND WHIZLOCK NUT(#14). NOTE: THE SLOTTED END ATTACHES AT THE MAST. ATTACH THE OTHER END OF EACH REAR BRACE TO THE SUPPORT TUBE(#2) USING A 3/8"x3-1/4" BOLT(#11), 3/8" LOCKWASHER(#16) & NUT (#13)

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DATE

12/13/25

FINISH

SHEET
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SCALE
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REV:05/2025