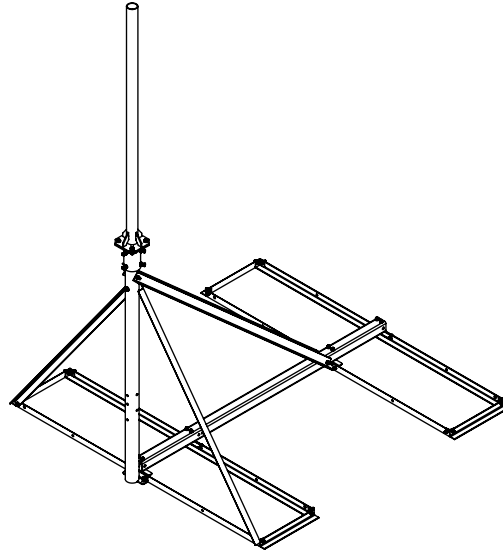


B46LBK-(000)X(00) 2 SECTION MAST



B46LBK-237X10
 -2.88x5'B46 MAST
 -2.37x5' MAST w/6"PLT
 B46LBK-288X10
 -2.88x5'B46 MAST
 -2.88x5' MAST w/6"PLT
 B46LBK-237X15
 -2.88x7.67'B46 MAST
 -2.37x7.5' MAST w/6"PLT
 B46LBK-288X15
 -2.88x7.67'B46 MAST
 -2.88x7.5' MAST w/6"PLT

SYM	PART #	DESCRIPTION	QTY.
1	AB1757HD	B4 SUPPORT TUBE ASSY 2.5SQx72", HDG	1
2	AB1624HD	6' B4 BALLAST ANGLE, HDG	4
3	AB1621M(76.19)-RLHD	B4 LONG REAR BRACE 1.5x2Lx76.19", HDG	2
4	AB1622(61)LHD	B4 LH LONG SIDE BRACE 1.5x1.5Lx61", HDG	1
5	AB1622(61)RHD	B4 RH LONG SIDE BRACE 1.5x1.5Lx61", HDG	1
6	AB1182-XXB46HD	2.88"OD x X.XX' B4 MAST, HDG (LENGTH AS REQ'D)	1
7	as req'd	Dia. & Length as req'd xx.x' MAST w/6"PLT, HDG	1
8	AB4999X.5(6)6H5HD	MAST ADAPTER 2.88" OD TO 6"PLT	1
9	H5-0500-125SHCPZ	1/2"x1-1/4" SQ. HD CUP POINT SET SCREW, Z/P	6
10	H2-0500JN	1/2" JAM NUT, Z/P	6
11	H1-0500-125	1/2" x 1-1/4" BOLT GR.5, Z/P	4
12	H2-0500HN	1/2" NUT, Z/P	4
13	H4-0500LW	1/2" LOCKWASHER, Z/P	4
14	H1-0375-100	3/8"x 1" BOLT GR.5, Z/P	26
15	H1-0375-325	3/8" x 3-1/4" BOLT GR.5, Z/P	9
16	H4-0375LW	3/8" SPLIT-LOCKWASHER, Z/P	35
17	H2-0375HN	3/8" NUT, Z/P	35
18	H1-0375-400TB	3/8" x 4" TAP BOLT(FULL THREAD) GR.5, Z/P	2
19	H3-0375FW	3/8" USS FLATWASHER, Z/P	2
20	H2-0375WN	3/8" WHIZ LOCK NUT, Z/P	2
21	B6111LCFHD	CORNER CLIP, HDG	8
22	B1621FHD	B4 MOUNTING ANGLE, HDG	4
23	AB1425HD	16" SIDE PAD, HDG	4
		RUBBER PAD 18x48	4

HDWE-B4(R2)

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 THREE PLACE DECIMAL ±

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 SALES@BAIRDMOUNTS.COM

TITLE:
 B46, LONG BRACE KIT, xx' TWO SECTION MAST

DRAWN BY
 JK

MATERIAL

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DWG. PURPOSE
 INST

DATE
 02/03/22

FINISH

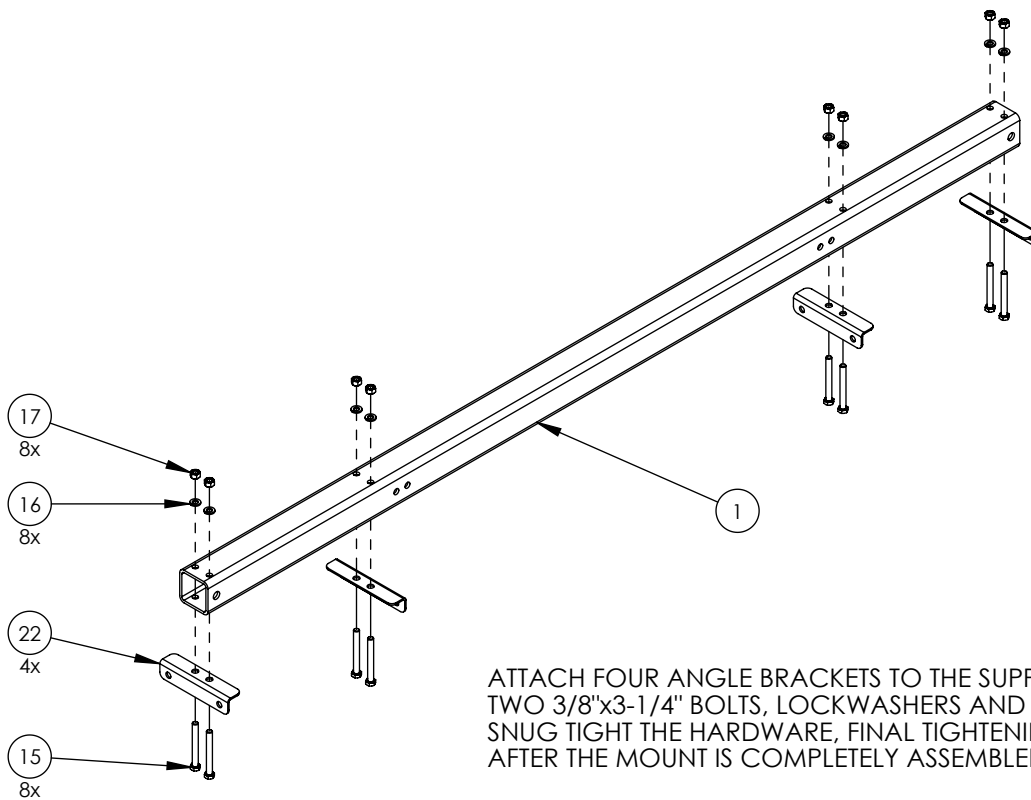
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 1 OF 5

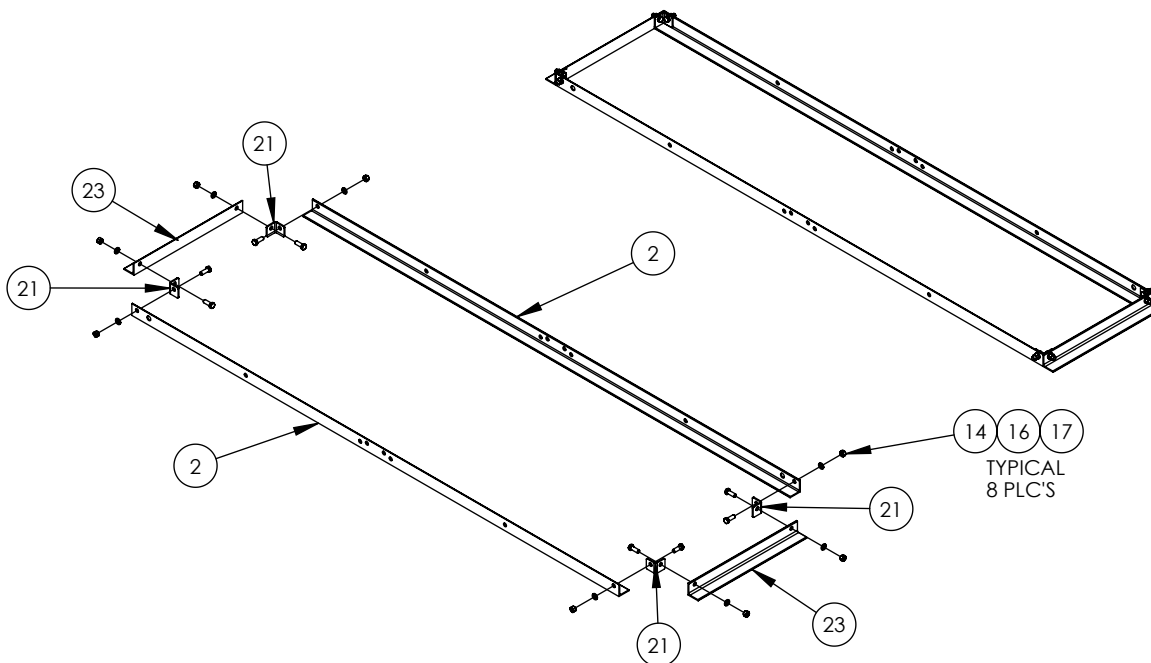
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PART. NO.
 B46LBK-(000)X(00)

DWG. NO.
 B46LBK-(000)X(00) INST



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 6' BALLAST ANGLES (#2) AND TWO SIDE PADS (#23) & FOUR CORNER CLIPS (#21). ASSEMBLE EACH TRAY USING EIGHT 3/8"x1" BOLTS, LOCKWASHERS AND NUTS (#14, #16, #17)

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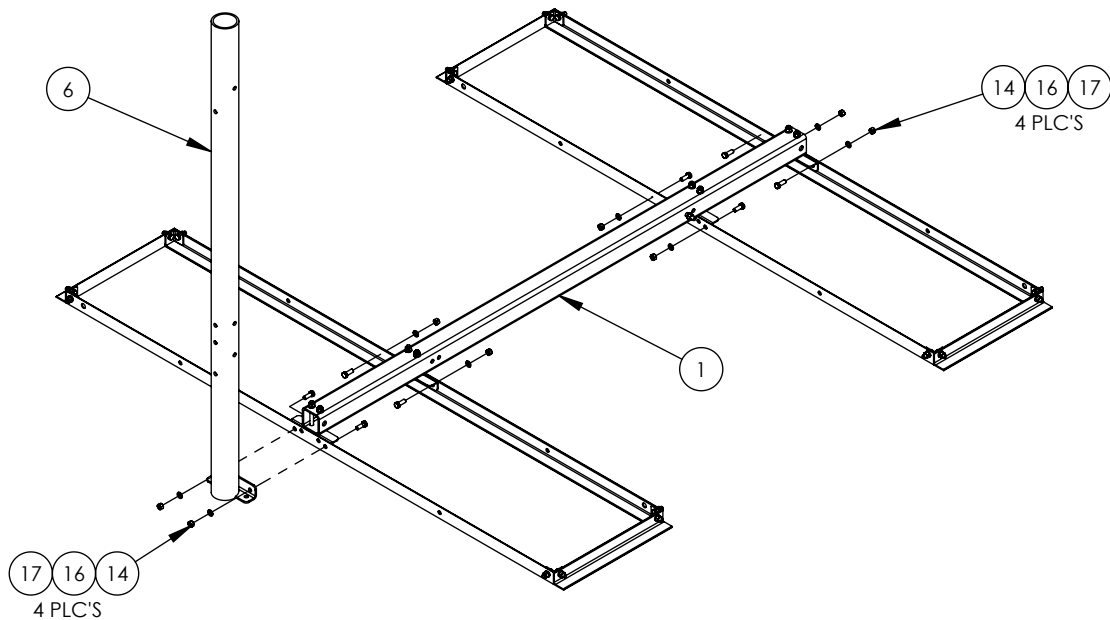
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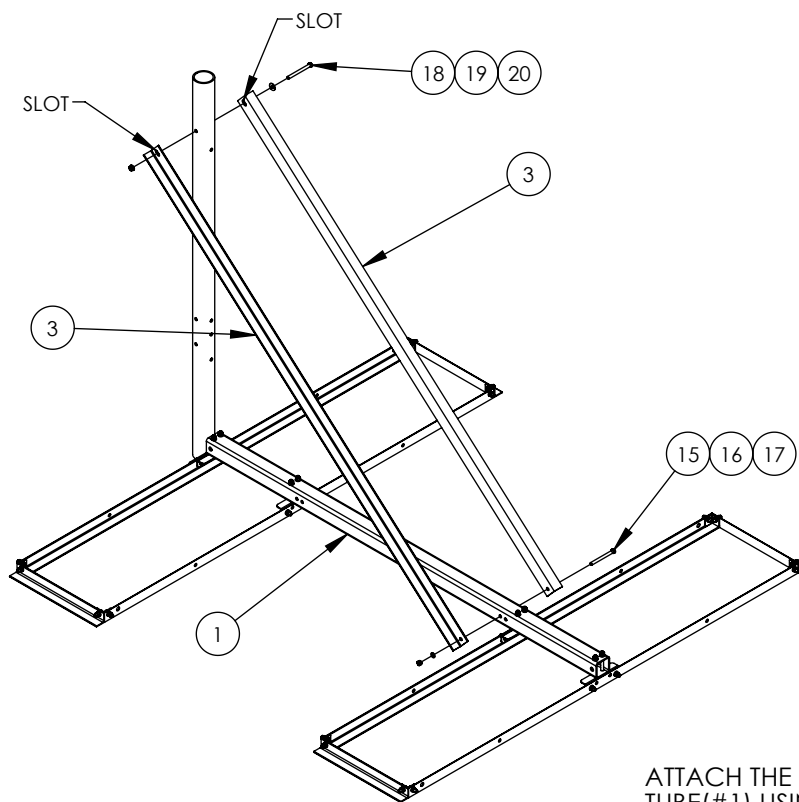
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PART. NO.
B46LBK-(000)X(00)

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ATTACH THE SUPPORT TUBE (#1) TO THE BALLAST TRAYS USING EIGHT 3/8"x1" BOLTS (#14) NUTS (#17) AND LOCKWASHERS (#16). THE MAST (#6) ALSO GETS ATTACHED AT THIS STEP.



ATTACH THE REAR BRACES (#3'S) TO THE SUPPORT TUBE (#1) USING A 3/8"x 3-1/4" BOLT, LOCKWASHER AND NUT (#15, #16, #17). NOTE, THE SLOTTED END OF THE BRACE GOES TO THE MAST (#6). ATTACH THE REAR BRACES TO THE MAST USING A 3/8"x4" TAP BOLT, FLAT-WASHER AND WHIZLOCK NUT (#18, #19, #20)

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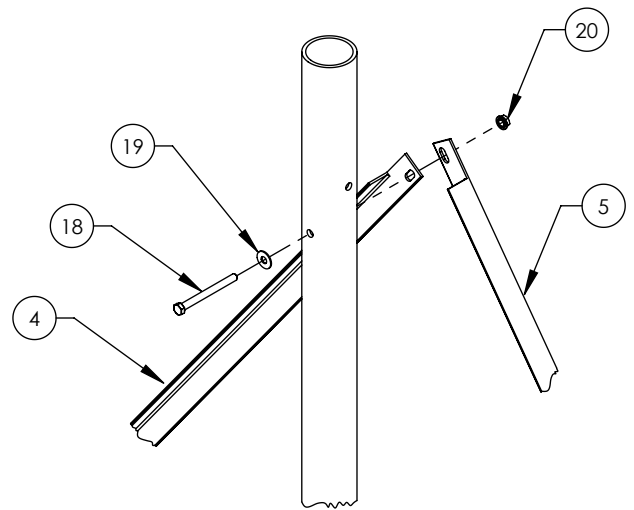
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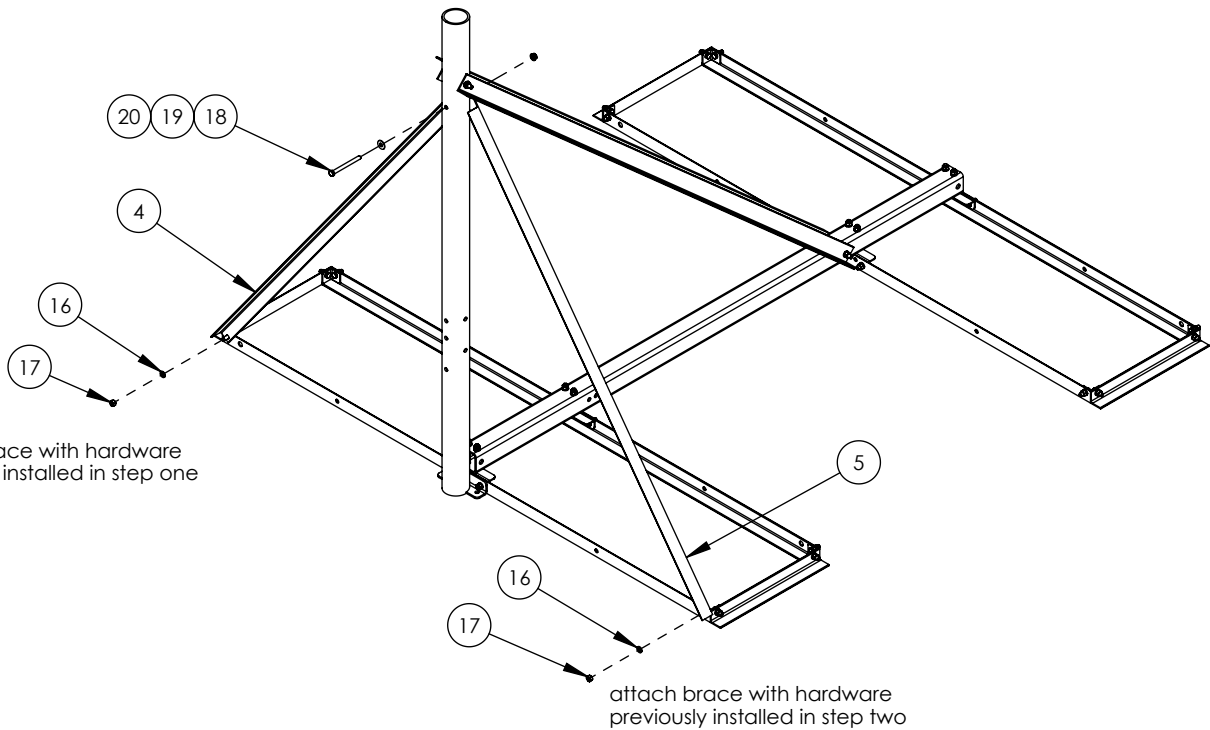
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TITLE:
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MAST

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MATERIAL -	FINISH -
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PART. NO. B46LBK-(000)X(00)	SCALE -
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DETAIL
SIDE BRACE CONNECTIONS AT MAST PIPE
(REAR BRACES OMITTED FOR CLARITY)



ATTACH THE SLOTTED ENDS OF THE SIDE BRACES (#4) TO THE MAST USING A 3/8"x 4" TAP BOLT(#18), 3/8" FLATWASHER (#19) AND 3/8" WHIZLOCK NUT(#20). ATTACH THE OTHER END OF EACH BRACE TO THE BALLAST TRAYS BY REMOVING TWO PREVIOUSLY INSTALLED NUTS(#17) AND LOCKWASHERS(#16), POSITIONING THE BRACE ON THE EXPOSED BOLT AND REINSTALLING THE NUTS AND LOCKWASHERS.

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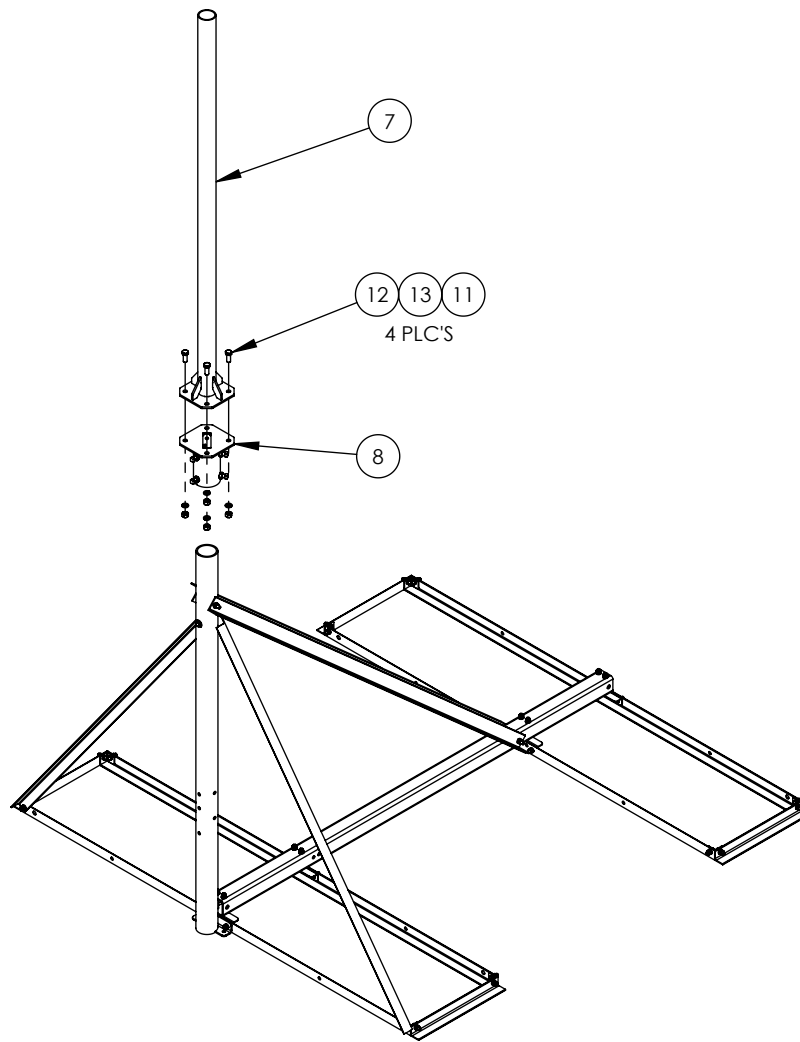
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PART. NO.
B46LBK-(000)X(00)

DWG. NO.
B46LBK-(000)X(00) INST



ATTACH THE UPPER MAST(#7) TO THE MAST ADAPTER(#8) USING FOUR 1/2"x1-1/4" BOLTS, NUTS AND LOCKWASHERS (11,12,13).

SLIDE THE ASSEMBLED MAST EXTENSION OVER THE TOP OF THE LOWER MAST(#6) AND SECURE USING THE SIX SET SCREWS ON THE MAST ADAPTER.

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