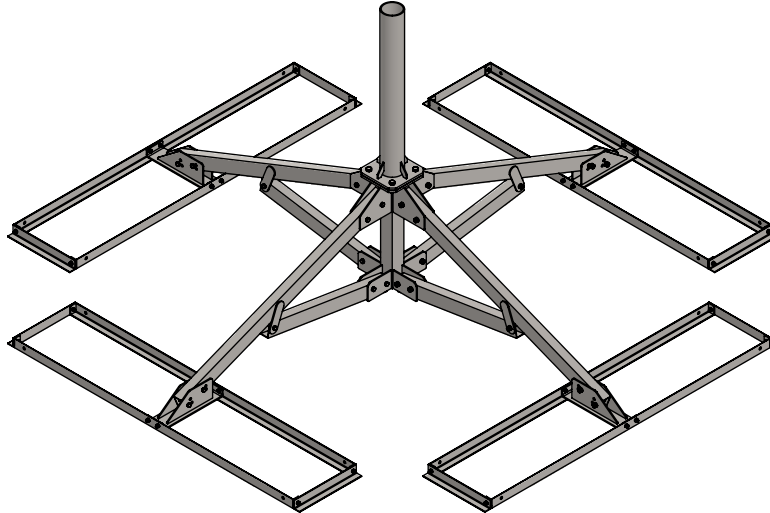


PL2-S-(000X0)-RP



SYM	PART#	DESCRIPTION	QTY.
1	AB1511(1/2X9)H	PL-2 BASE ASS'Y, HDG	1
2	AS REQ'D	X.XX"OD xX' MAST w/9" PLT, HDG	1
3	AB1512AHD	PL2/VL4 ARM ASS'Y, HDG	4
4	AB1136AHD	PL2/VL4 BRACE TUBE, HDG	4
5	AB1756HD	FOOT ASS'Y, HDG	4
6	AB1119BHD	6' BALLAST ANGLE, HDG	8
7	AB1126BHD	SINGLE TRAY SIDE PAD (16"), HDG	8
8	H1-0625-200GR8	5/8"x 2" BOLT GR.8, Z/P	4
9	H4-0625LW	5/8" SPLIT LOCKWASHER, Z/P	4
10	H2-0625HN	5/8" NUT, Z/P	4
11	H1-0500-350	1/2" x 3-1/2" BOLT GR.5, Z/P	28
12	H4-0500LW	1/2" SPLIT LOCKWASHER, Z/P	28
13	H2-0500HN	1/2" NUT, Z/P	28
14	H1-0375-100	3/8" x 1" BOLT GR.5, Z/P	32
15	H4-0375LW	3/8" SPLIT LOCKWASHER, Z/P	32
16	H2-0375HN	3/8" NUT, Z/P	32
		RUBBER PAD 16"x77"	4
		PALLET	1

HDWE-
28X350

HDWE-BT
QTY.2

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

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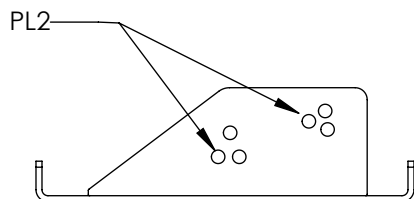
BAIRD MOUNTING SYSTEMS

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PHONE: 319-233-3561
SALES@BAIRDMOUNTS.COM

TITLE:
PL2, SINGLE TRAY, MAST, RUBBER PAD

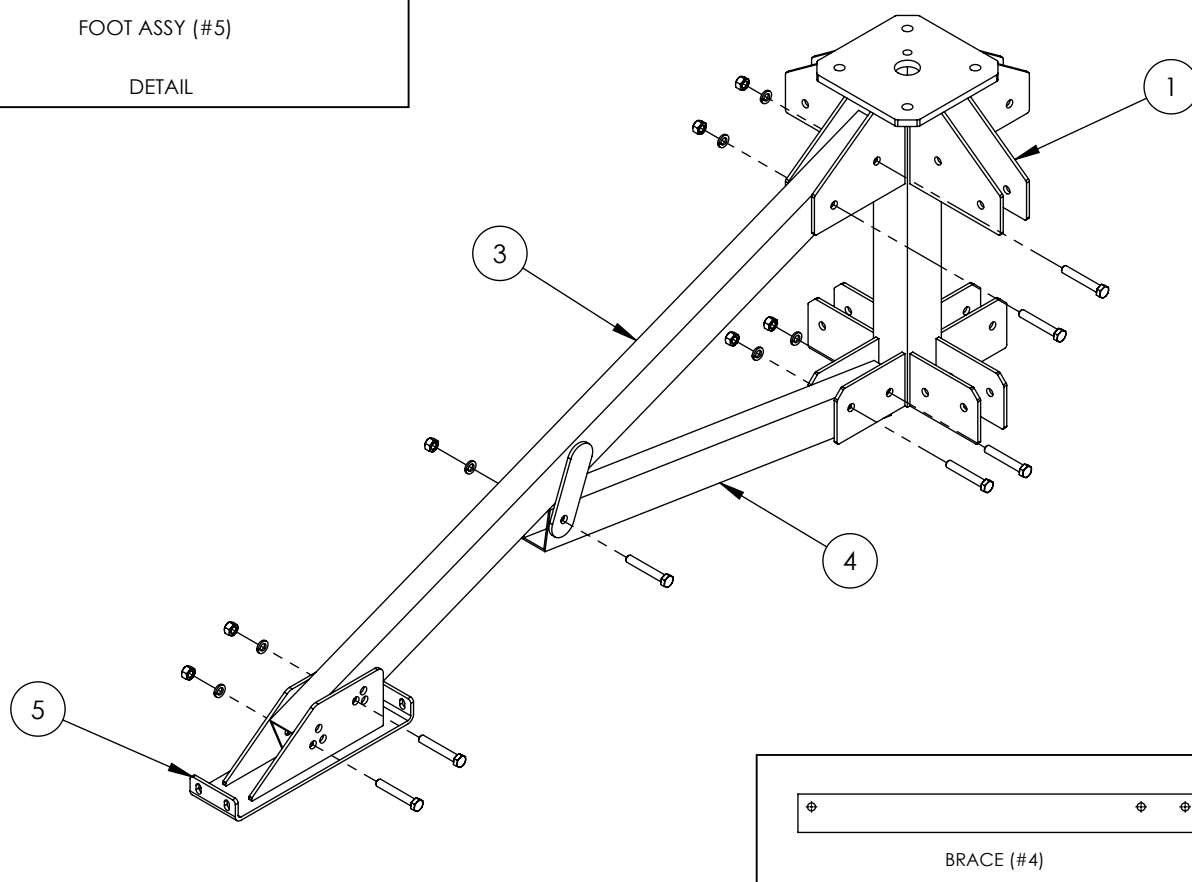
DRAWN BY JK	DATE 11/23/21
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE INST	SHEET 1
	SCALE -
PART. NO. PL2-S-(000X0)-RP	
DWG. NO. PL2-S-(000X0)-RP ASSY INST	

REV. 08/2022



FOOT ASSY (#5)

DETAIL



BRACE (#4)

LOCATE A 56" ARM ASS'Y(#3). WITH THE TABS POINTING DOWNWARD AND AWAY FROM THE BASE, ATTACH TO THE UPPER FINS WITH (2) 1/2"x3-1/2" BOLTS, LOCKWASHERS & NUTS. (DO NOT TIGHTEN ANY HARDWARE UNTIL THE ASSEMBLY IS COMPLETE AND MOUNT IS IN ITS FINAL POSITION.)

NEXT, ATTACH THE 31" BRACE TUBE(#4) TO THE LOWER FINS WITH (2) 1/2"x3-1/2" BOLTS, LOCKWASHERS & NUTS, AS SHOWN IN THE ABOVE DIAGRAM. NEXT, ATTACH THE OTHER END OF THE BRACE TUBE TO THE TABS ON THE 56" ARM(#3) USING (1) 1/2"x3-1/2" BOLT, LOCKWASHER & NUT. NOTE, THE SINGLE HOLE ON THE BRACE TUBE SHOULD BE TOWARDS THE TOP OF THE TUBE.

ATTACH THE FOOT (#5) TO THE END OF THE PL2 ARM, USING (2) 1/2"x3-1/2" BOLTS, LOCKWASHERS AND NUTS.

REPEAT THE PREVIOUS STEPS FOR THE THREE REMAINING SIDES. DO NOT TIGHTEN HARDWARE UNTIL COMPLETE MOUNT IS ASSEMBLED AND PLACED IN ITS FINAL LOCATION.

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TITLE:
PL2, SINGLE TRAY, MAST, RUBBER PAD

DRAWN BY
JK

MATERIAL
STEEL

DWG. PURPOSE
INST

DATE
11/23/21

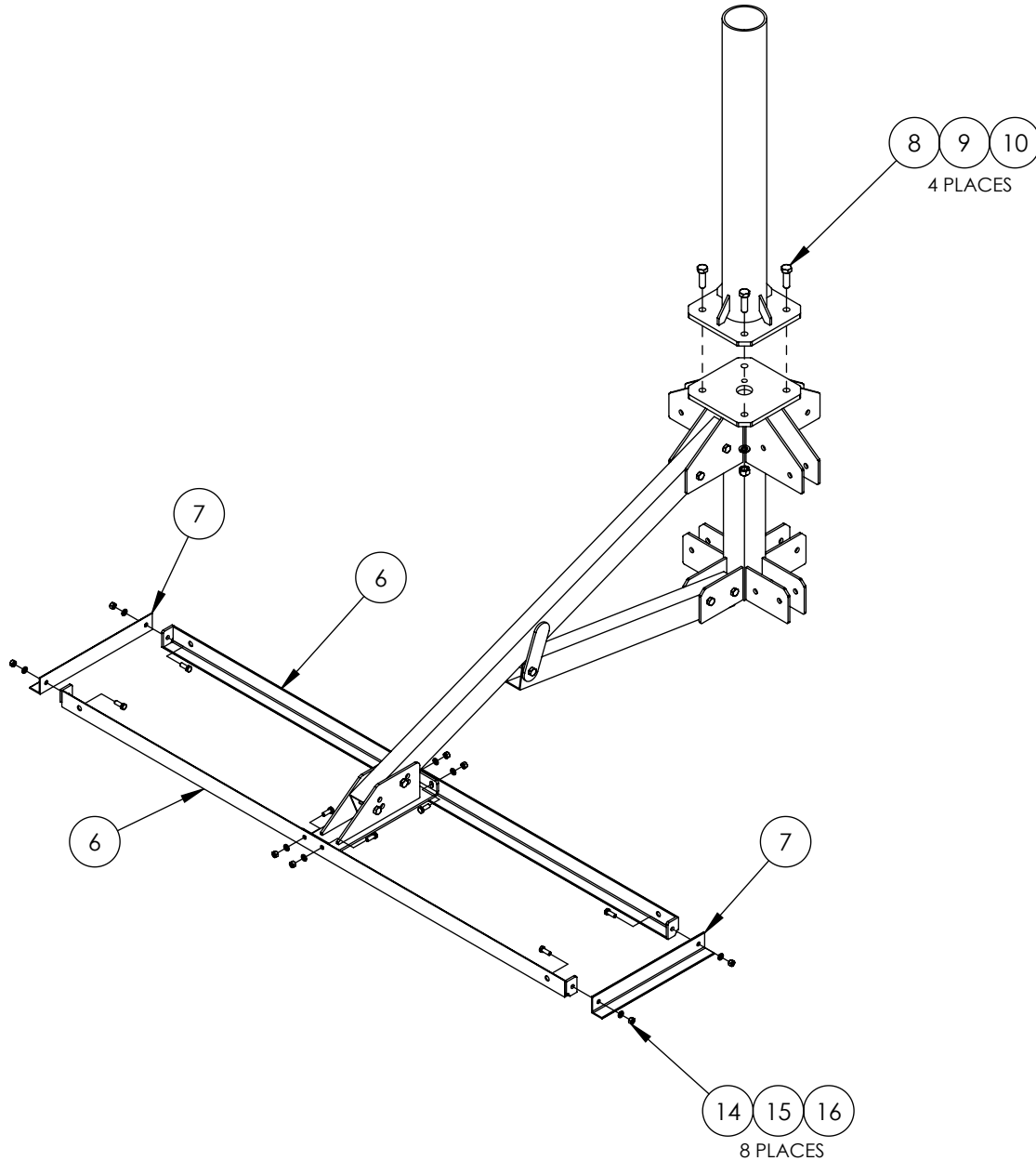
FINISH
HDG

SHEET
2

SCALE
-

PART. NO.
PL2-S-(000X0)-RP

DWG. NO.
PL2-S-(000X0)-RP ASSY INST



ASSEMBLE A BALLAST TRAY AND ATTACH TO THE FOOT ASS'Y, AS SHOWN ABOVE. USE TWO 6' BALLAST ANGLES(#6), TWO SINGLE TRAY SIDE PADS(#7)AND EIGHT 3/8"x1" BOLTS, LOCKWASHERS & NUTS. SEE THE DRAWING SHOWN ABOVE.
REPEAT FOR THE REMAINING THREE BALLAST TRAYS.

ATTACH THE MAST TO THE BASE USING FOUR 5/8"x2" BOLTS, LOCKWASHERS AND NUTS(#8,#9,#10)

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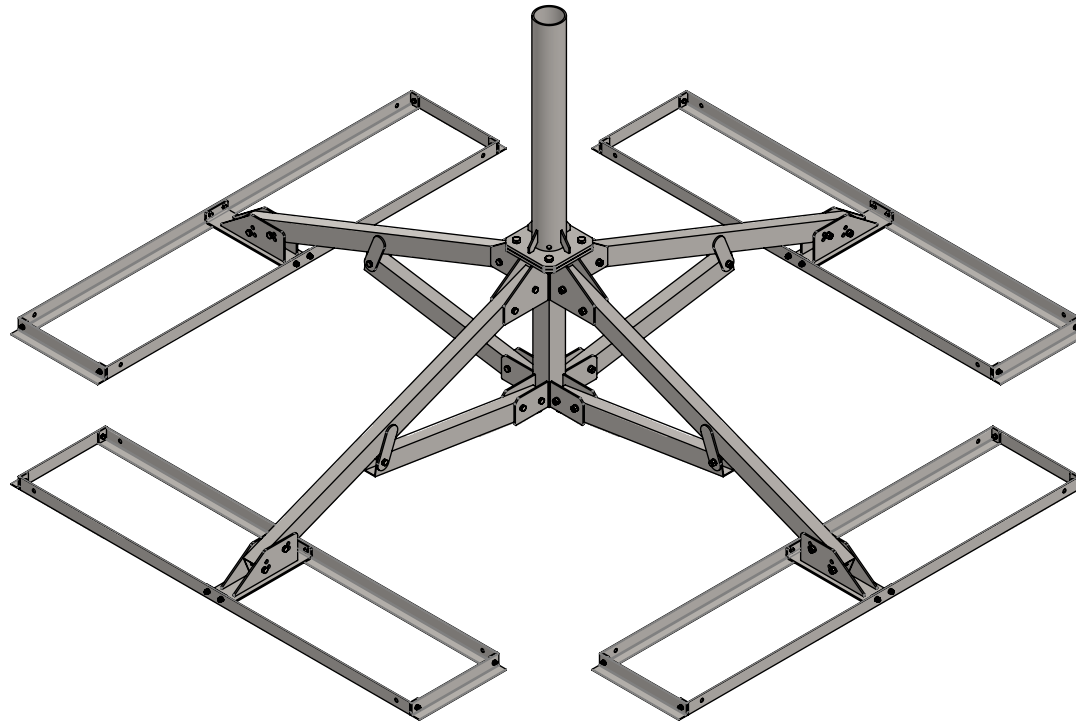
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TITLE:
PL2, SINGLE TRAY, MAST, RUBBER PAD

DRAWN BY JK	DATE 11/23/21
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE INST	SHEET 3
PART. NO. PL2-S-(000X0)-RP	SCALE -
DWG. NO. PL2-S-(000X0)-RP ASSY INST	

REV. 08/2022

PART NO.	MAST DIAMETER	WEIGHT
PL2-S-237X3	2.37"OD	346 lbs.
PL2-S-288X3	2.88"OD	353 lbs.
PL2-S-400X3	4.00"OD	363 lbs.
PL2-S-450X3	4.50"OD	368 lbs.
PL2-S-550X3	5.50"OD	398 lbs.
PL2-S-556X3	5.56"OD	380 lbs.
PL2-S-662X3	6.62"OD	393 lbs.



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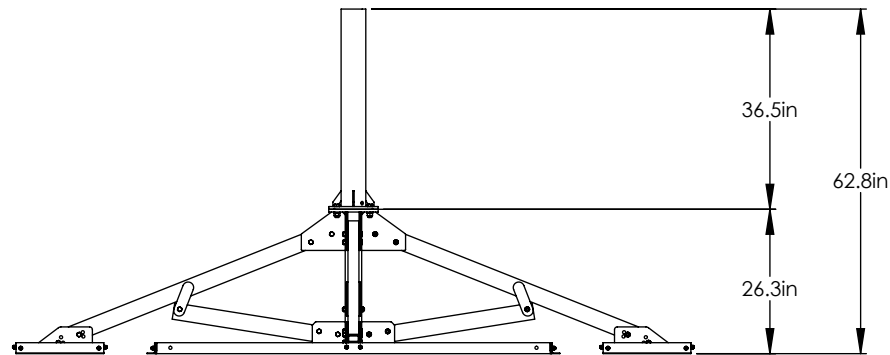
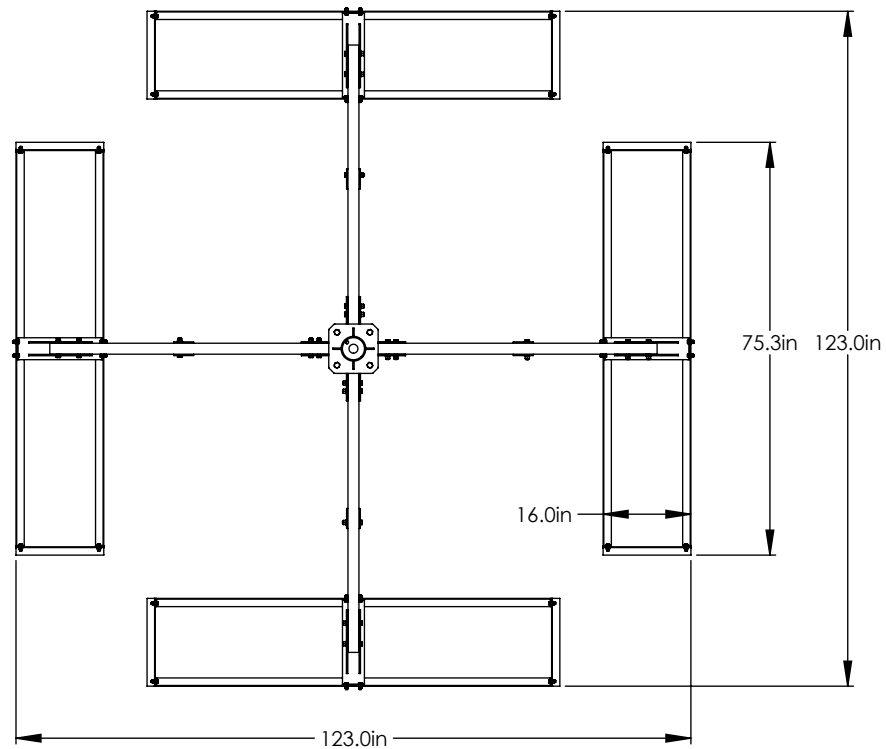
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WATERLOO, IA 50703
PHONE: 319-233-3561
SALES@BAIRDMOUNTS.COM

TITLE:

PL2, SINGLE TRAY WITH 3' MAST

DRAWN BY JK	DATE 12/29/21
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE CUSTOMER	SHEET 1 OF 2
SCALE -	
PART. NO. SEE TABLE	
DWG. NO. PL2-S-(000)X3	



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BAIRD MOUNTING SYSTEMS

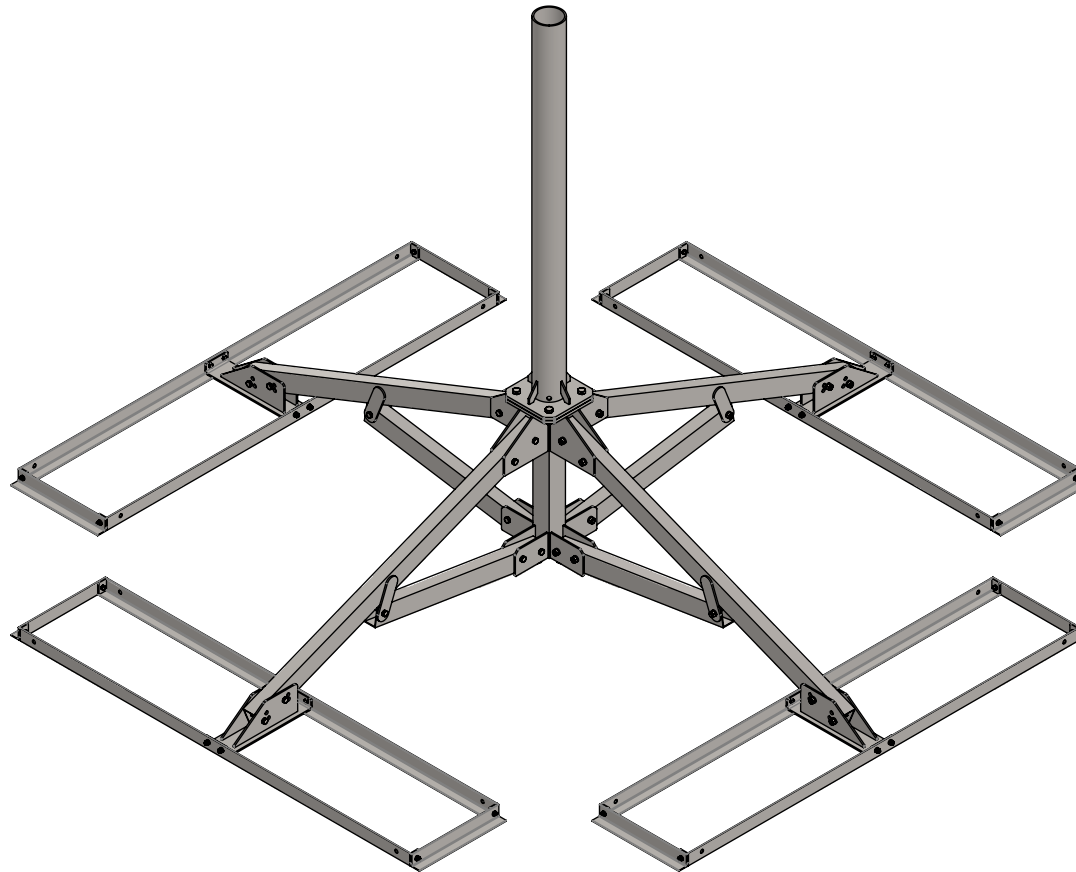
WATERLOO, IA 50703
PHONE: 319-233-3561
SALES@BAIRDMOUNTS.COM

TITLE:

PL2, SINGLE TRAYS WITH 3' MAST

DRAWN BY JK	DATE 12/29/21	
MATERIAL STEEL	FINISH HDG	
DWG. PURPOSE CUSTOMER	SHEET 2OF2	SCALE -
PART. NO. SEE TABLE- SHEET 1		
DWG. NO. PL2-S-(000)x3		

PART NO.	MAST DIAMETER	WEIGHT
PL2-S-237X5	2.37"OD	353 lbs.
PL2-S-288X5	2.88"OD	364 lbs.
PL2-S-450X5	4.50"OD	390 lbs.



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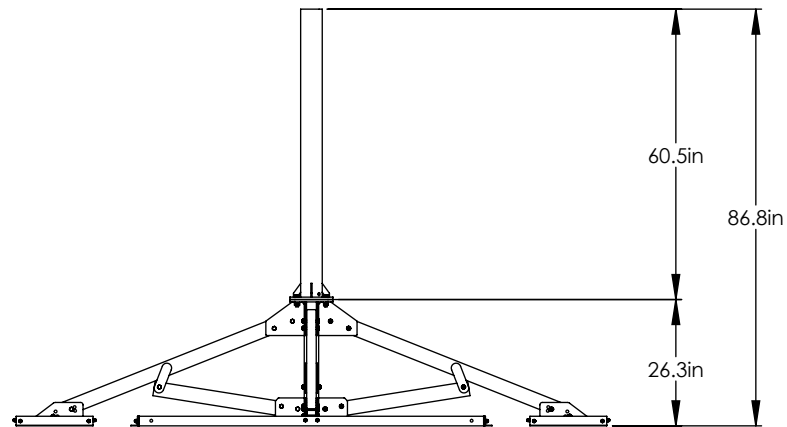
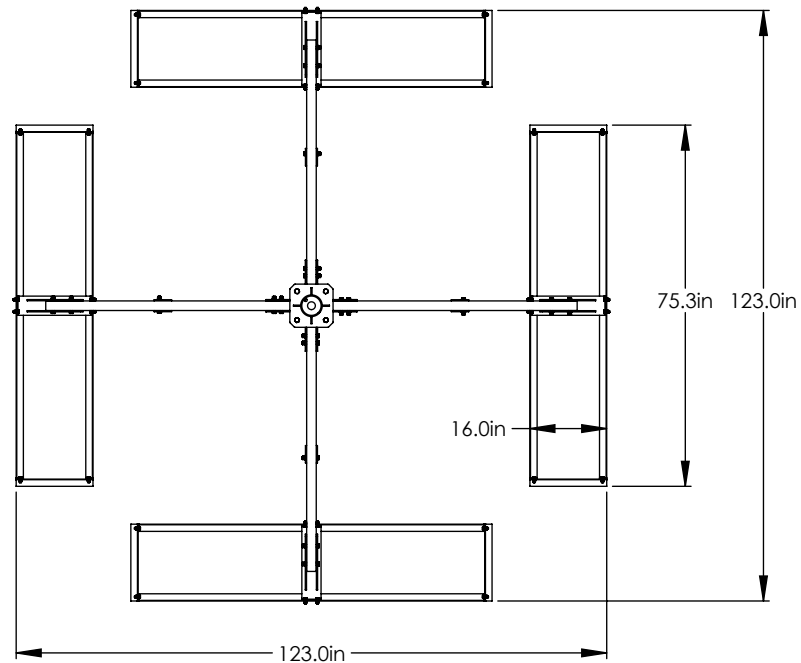
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BAIRD MOUNTING SYSTEMS

WATERLOO, IA 50703
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SALES@BAIRD MOUNTS.COM

TITLE:
PL2, SINGLE TRAY WITH 5' MAST

DRAWN BY JK	DATE 12/29/21
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE CUSTOMER	SHEET 1 OF 2
PART. NO. SEE TABLE	SCALE -
DWG. NO. PL2-S-(000)X5	



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THREE PLACE DECIMAL \pm

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TITLE:

PL2, SINGLE TRAYS WITH 5' MAST

DRAWN BY JK	DATE 12/29/21	
MATERIAL STEEL	FINISH HDG	
DWG. PURPOSE CUSTOMER	SHEET 2OF2	SCALE -
PART. NO. SEE TABLE- SHEET 1		
DWG. NO. PL2-S-(000)x5		

PART NO.	MAST DIAMETER	WEIGHT
PL2-S-237X10	2.37"OD	370 lbs.
PL2-S-288X10	2.88"OD	392 lbs.
PL2-S-450X10	4.50"OD	444 lbs.



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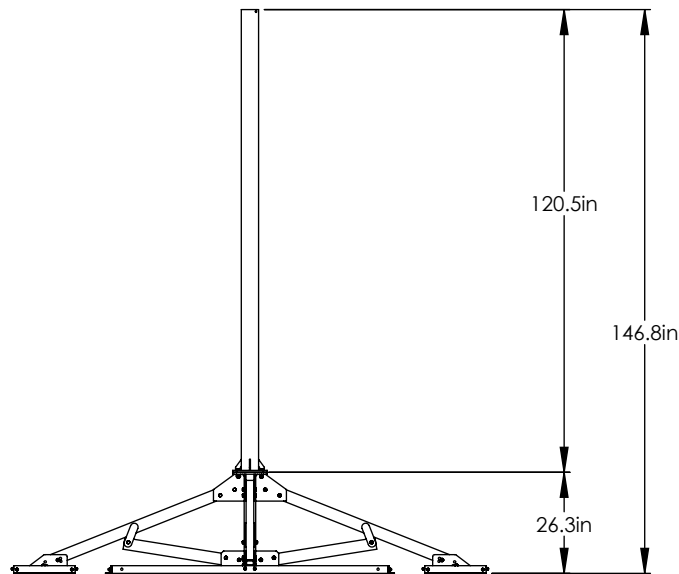
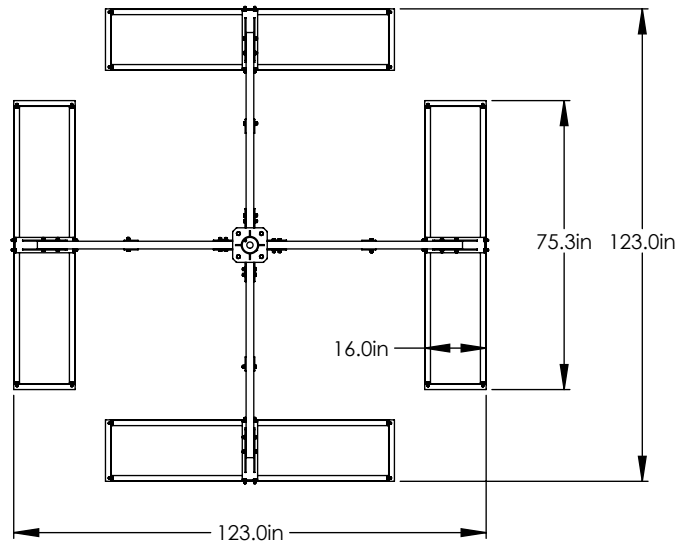
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TITLE:
PL2, SINGLE TRAY WITH 10' MAST

DRAWN BY JK	DATE 12/29/21
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE CUSTOMER	SHEET 1 OF 2
PART. NO. SEE TABLE	SCALE -
DWG. NO. PL2-S-(000)X10	



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TITLE:

PL2, SINGLE TRAYS WITH 10' MAST

DRAWN BY JK	DATE 12/29/21
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE CUSTOMER	SHEET 2OF2
PART. NO. SEE TABLE- SHEET 1	SCALE -
DWG. NO. PL2-S-(000)x10	