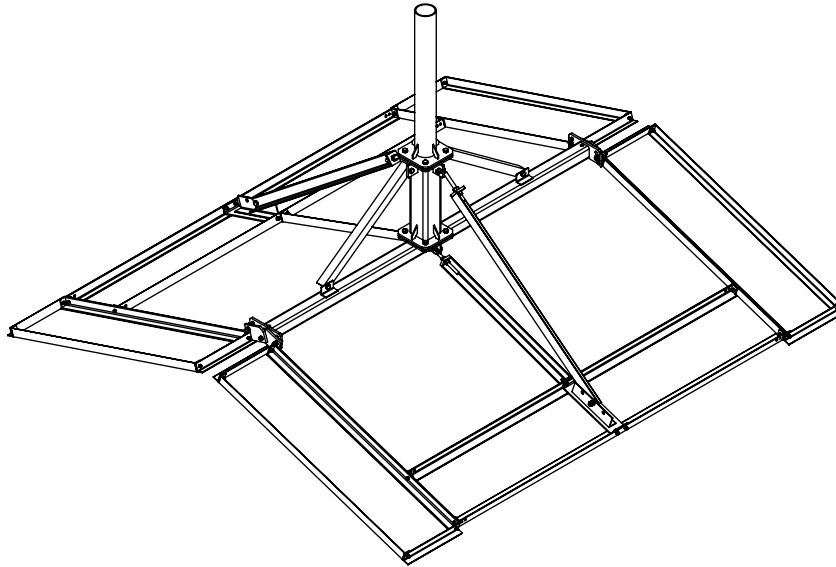




SYM	PART#	DESCRIPTION	QTY.
1	AB1306HD	URM-10 CROSS ARM , HDG	1
2	AB1302HD	URM10 LH ARM, HDG	2
3	AB1301HD	URM10 RH ARM, HDG	2
4	AB1308HD	URM10 SIDE BRACE ANGLE(31.25"L), HDG	2
5	AB1303HD	URM10 LOWER BRACE (38.25"L), HDG	2
6	AB1307HD	URM10 BRACE ASSY (53.5"L), HDG	2
7	AB1304HD	SIDE BALLAST ANGLE (57"), HDG	4
8	AB1310HD	URM10 LRG BALLAST ANGLE(2X2Lx96"), HDG	4
9	AB1312HD	UR10 STUB ASSY, HDG	1
10	AB1126BHD	SIDE PAD (16" L), HDG	8
11	AB1309HD	URM10- FOOT ASSY, HDG	2
12	AS REQ'D	MAST ASSY (DIA. & LENGTH AS NEEDED), HDG	1
13	H1-0375-100	3/8" x 1" BOLT GR.5, Z/P	30
14	H1-0375-150	3/8" x 1-1/2" BOLT GR.5, Z/P	2
15	H4-0375LW	3/8" LOCKWASHER, Z/P	32
16	H2-0375HN	3/8" NUT, Z/P	32
17	H1-0500-225	1/2"x2-1/4" BOLT GR.5, Z/P	4
18	H1-0500-275	1/2"x2-3/4" BOLT GR.5, Z/P	2
19	H2-0500HN	1/2" NUT, Z/P	4
20	H4-0500LW	1/2" LOCKWASHER, Z/P	6
21	H3-0500FW	1/2" USS FLATWASHER, Z/P	4
22	H1-0625-150	5/8" x 1-1/2" BOLT GR.5, Z/P	10
23	H1-0625-200GR8	5/8" x 2" BOLT GR.8, Z/P	8
24	H2-0625HN	5/8" NUT, Z/P	22
25	H4-0625LW	5/8" LOCKWASHER, Z/P	18
26	H3-0625FW	5/8" USS FLATWASHER, Z/P	6
27	#B004RH	5/8" x 7" SPADE BOLT, Z/P	2
28	#B-.75X8	3/4" x 8" SPADE BOLT, Z/P	2
29	H2-0750HN	3/4" NUT, Z/P	4
30	H3-0750FW	3/4" USS FLATWASHER, Z/P	6
		1/8" RUBBER MATTING 18"x132"	2
		1/8" RUBBER MATTING 18"x96"	2
		1/8" RUBBER MATTING 12"x96"	1
		PALLET	1

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

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BAIRD MOUNTING SYSTEMS

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

TITLE:
UNIVERSAL RIDGEMOUNT 10 (UR10)

DRAWN BY
JK

MATERIAL
STEEL

DWG. PURPOSE
INST

DATE
11/27/17

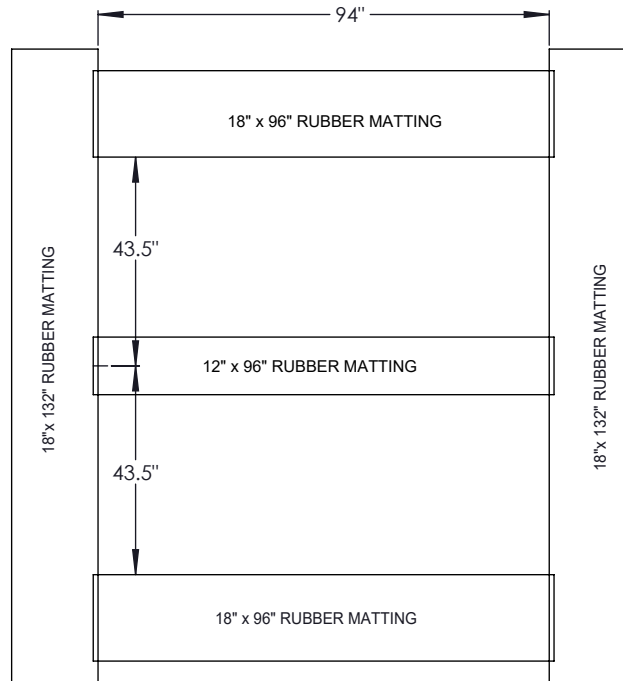
FINISH
HDG

SHEET
1

SCALE
-

PART. NO.
-

DWG. NO.
UR10-(000)X(0)-R ASSY INST.



AFTER CHOOSING THE MOUNT LOCATION SWEEP AWAY ANY LOOSE MATERIAL FROM THE AREA WHERE THE MOUNT WILL BE PLACED. THEN LAYOUT THE RUBBER MATTING AS SHOWN IN THE DIAGRAM ABOVE.

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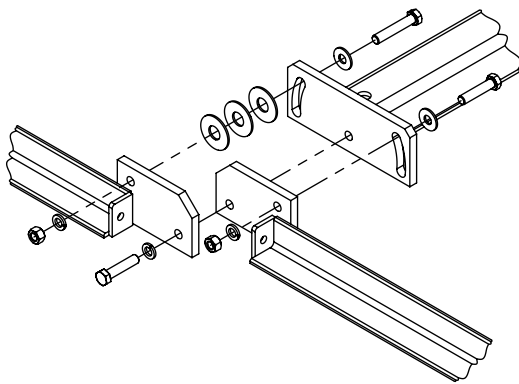
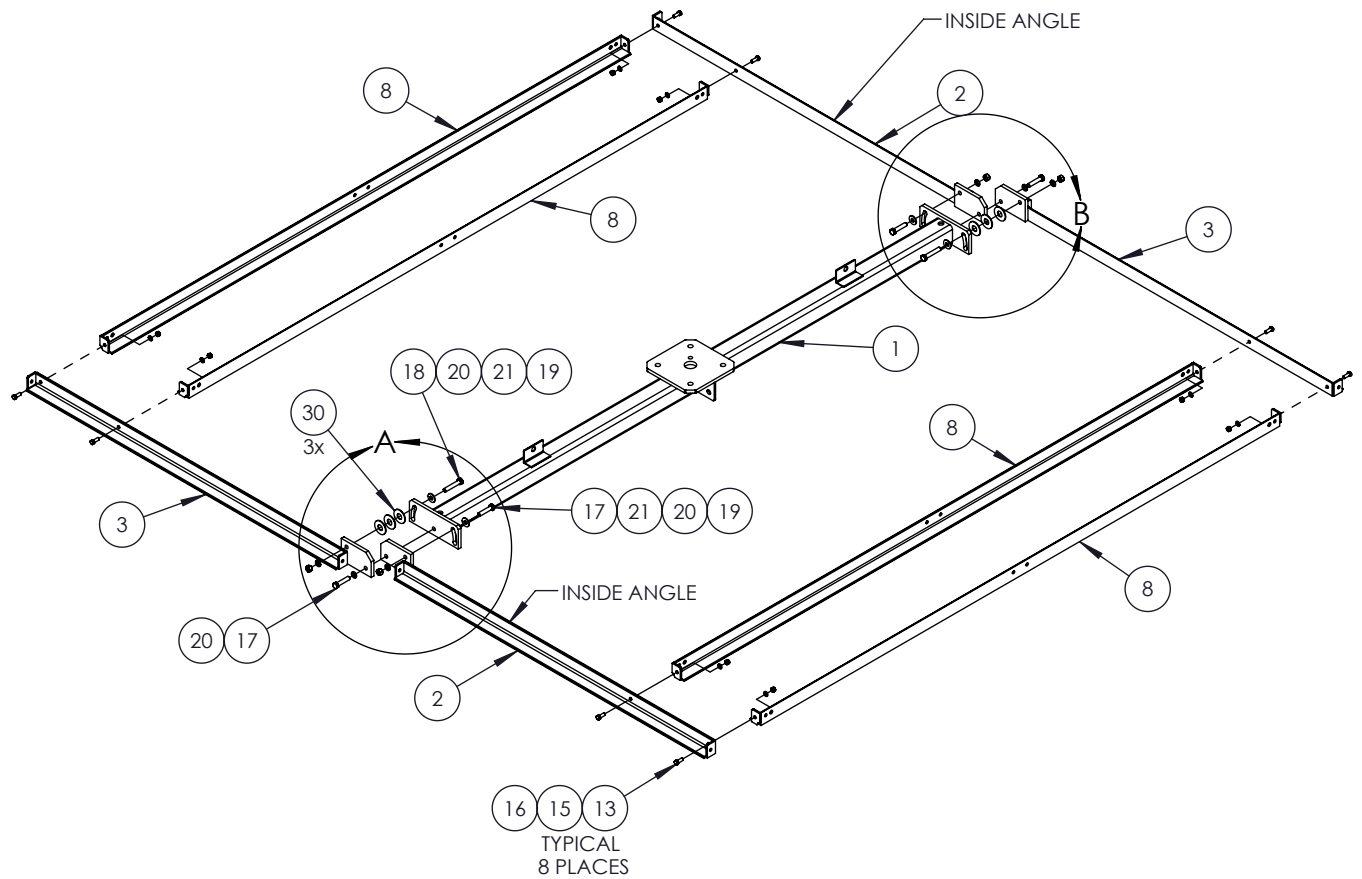
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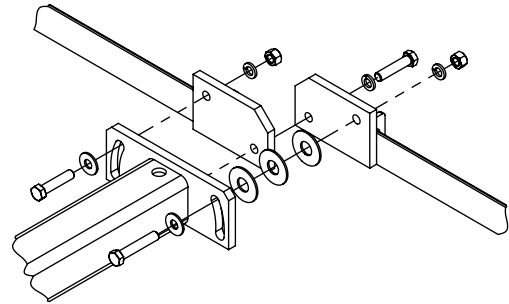
TITLE:
UNIVERSAL RIDGEMOUNT 10 (UR10)

DRAWN BY JK	DATE 11/27/17
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE INST	SHEET 2
PART. NO. -	SCALE -
DWG. NO. UR10-(000)X(0)-R ASSY INST.	

REV. 11/2022



DETAIL "A"



DETAIL "B"

CROSS ARM ASS'Y (#1) IS PLACED ON THE ROOF PEAK AND THE ARM ASSEMBLIES #2 ARE ADJUSTED TO FIT THE ROOF PITCH.

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TITLE:
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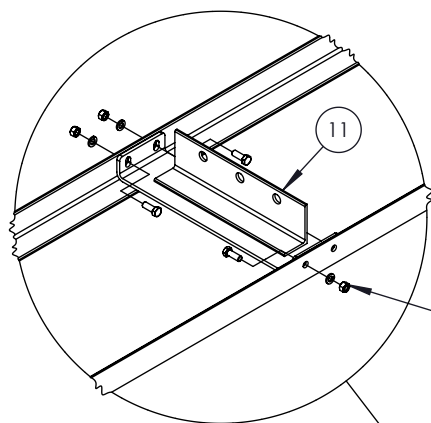
DRAWN BY
JK
MATERIAL
STEEL
DWG. PURPOSE
INST

DATE
11/27/17
FINISH
HDG
SHEET
3
SCALE
-

PART. NO.

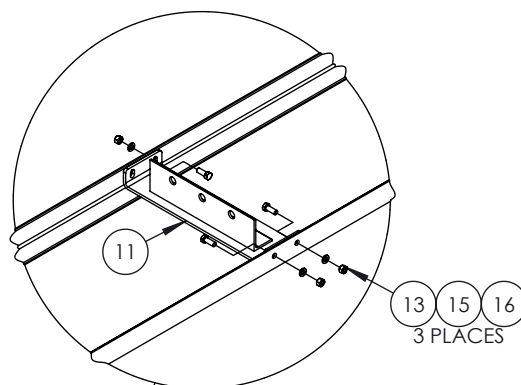
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DWG. NO.
UR10-(000)X(0)-R ASSY INST.



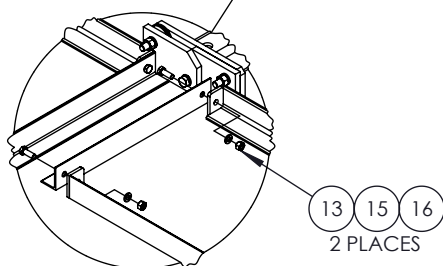
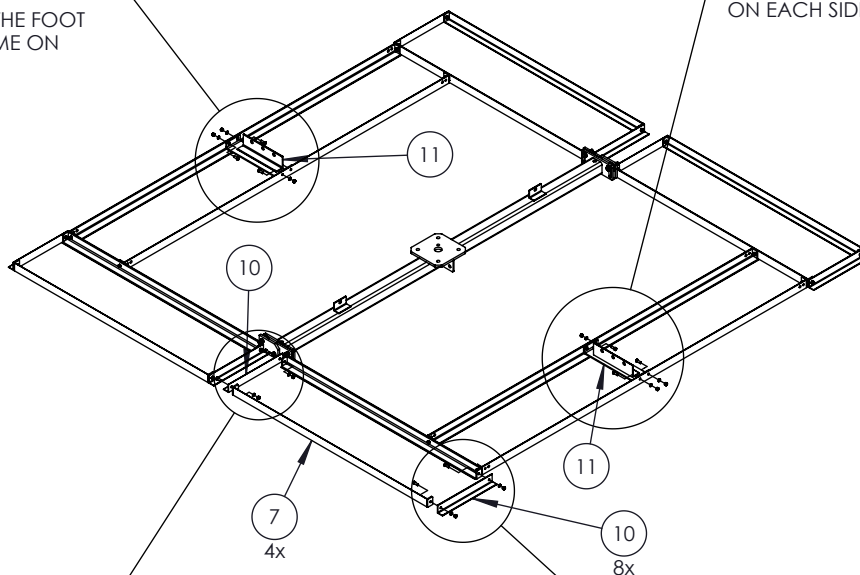
DETAIL "C"

NOTE THE ORIENTATION OF THE FOOT ASS'Y (#11). IT IS NOT THE SAME ON EACH SIDE OF THE MOUNT

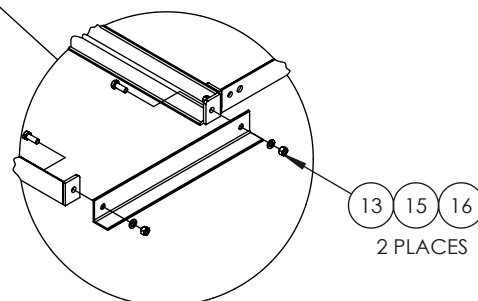


DETAIL "D"

NOTE THE ORIENTATION OF THE FOOT ASS'Y (#11). IT IS NOT THE SAME ON EACH SIDE OF THE MOUNT



DETAIL "E"



DETAIL "F"

ATTACH THE SIDE TRAYS AS SHOWN IN DETAIL "E" & "F". REPEAT THIS STEP FOR ALL FOUR CORNERS OF THE MOUNT.

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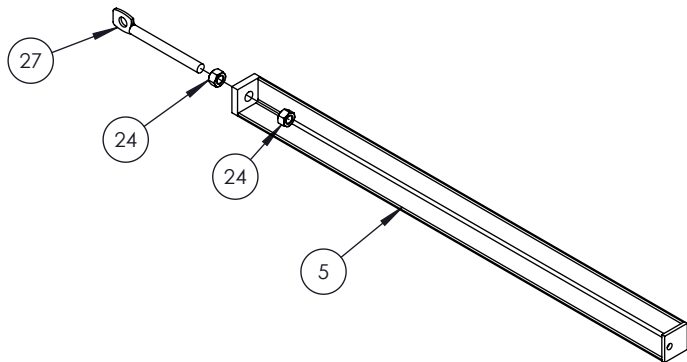
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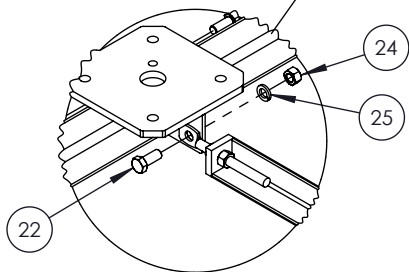
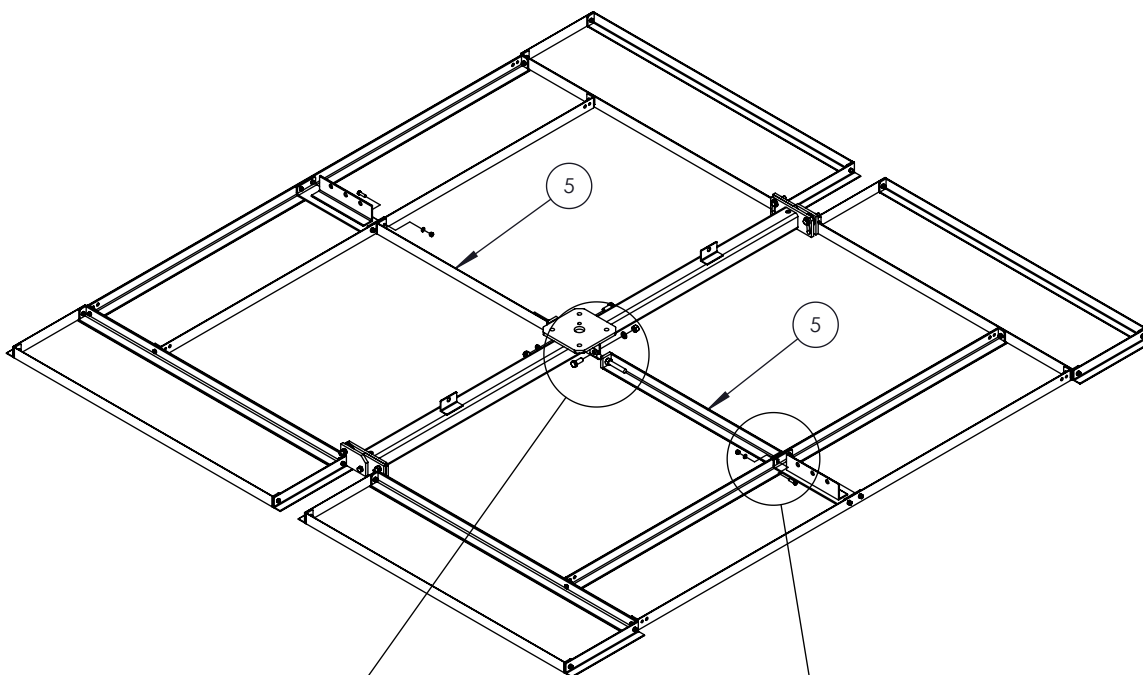
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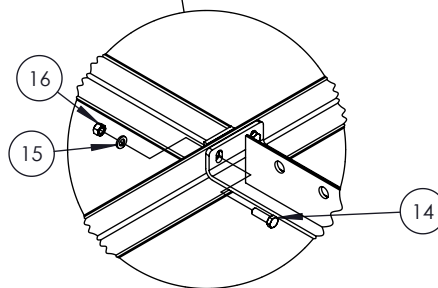
DRAWN BY JK	DATE 11/27/17
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE INST	SHEET 4
PART. NO. -	SCALE -
DWG. NO. UR10-(000)X(0)-R ASSY INST.	



ASSEMBLE TWO LOWER BRACES USING LOWER BRACE#5 AND 5/8"x7" SPADE BOLT WITH TWO 5/8" NUTS SANDWICHING THE END TAB.



DETAIL "G"



DETAIL "H"

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DRAWN BY
JK

MATERIAL
STEEL

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INST

PART. NO.

-

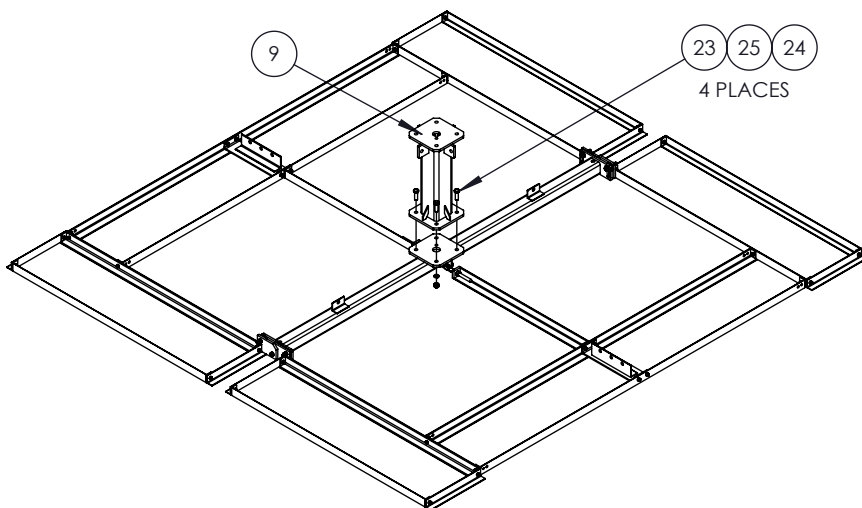
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UR10-(000)X(0)-R ASSY INST.

DATE
11/27/17

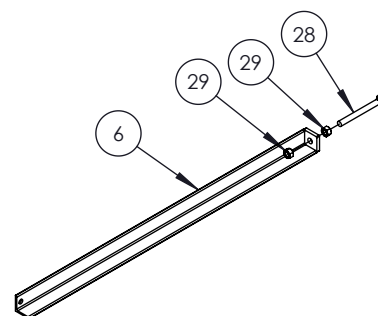
FINISH
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SHEET
5

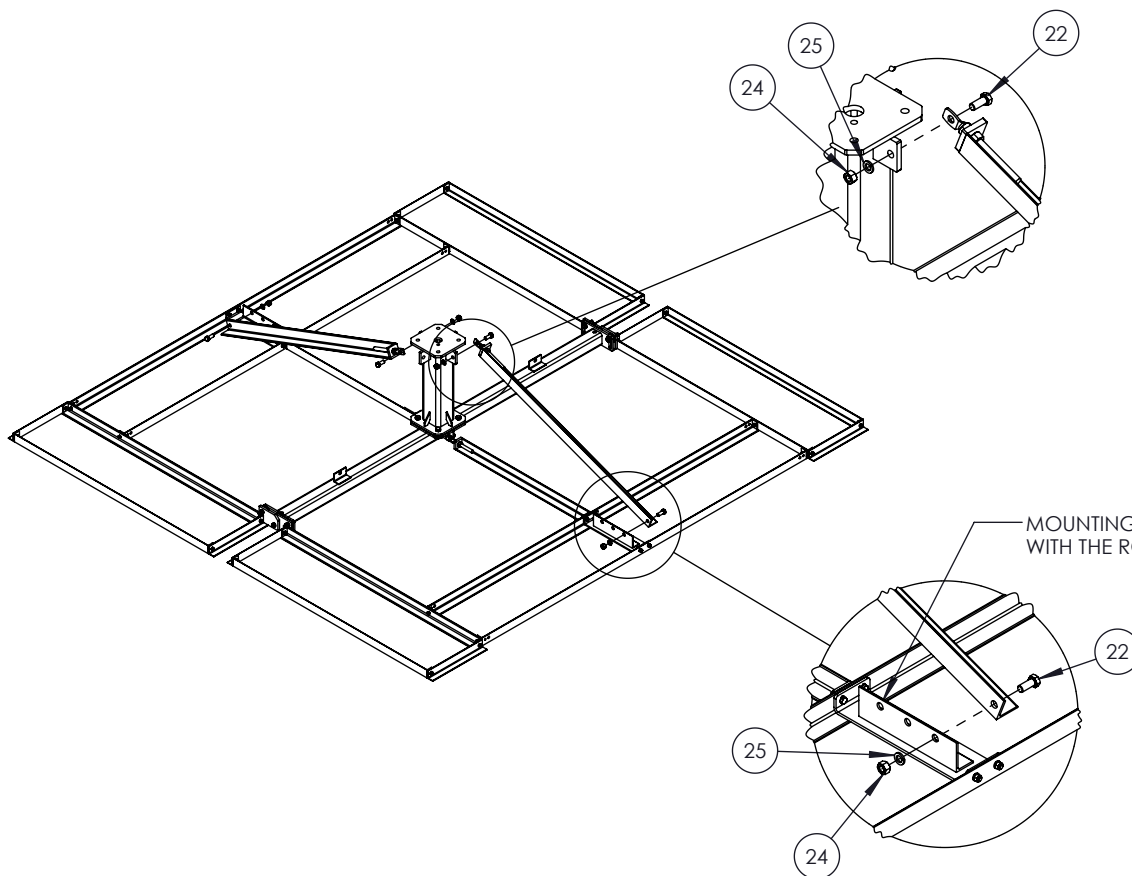
SCALE
-



ATTACH THE STUB#9 TO THE CROSS ARM USING FOUR 5/8"x2" BOLTS, NUTS AND LOCKWASHER



ASSEMBLE TWO UPPER BRACES USING LOWER BRACE#6 AND 3/4"x8" SPADE BOLT WITH TWO 3/4" NUTS SANDWICHING THE END TAB.



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DRAWN BY
JK

MATERIAL
STEEL

DWG. PURPOSE
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PART. NO.
-

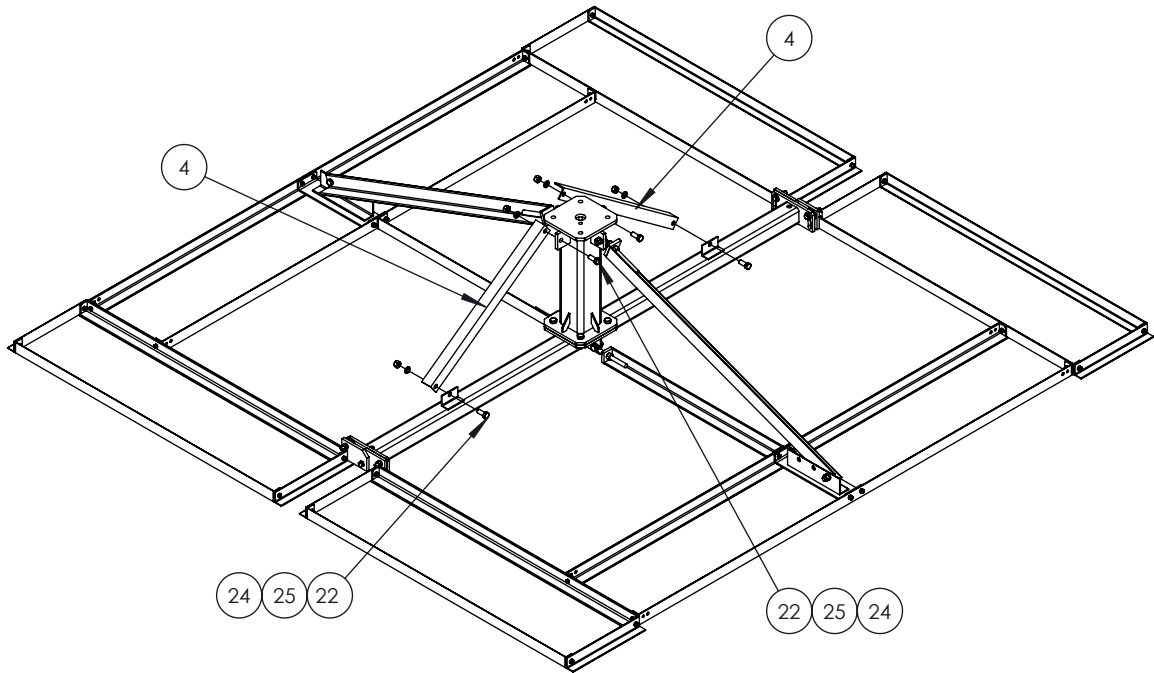
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DATE
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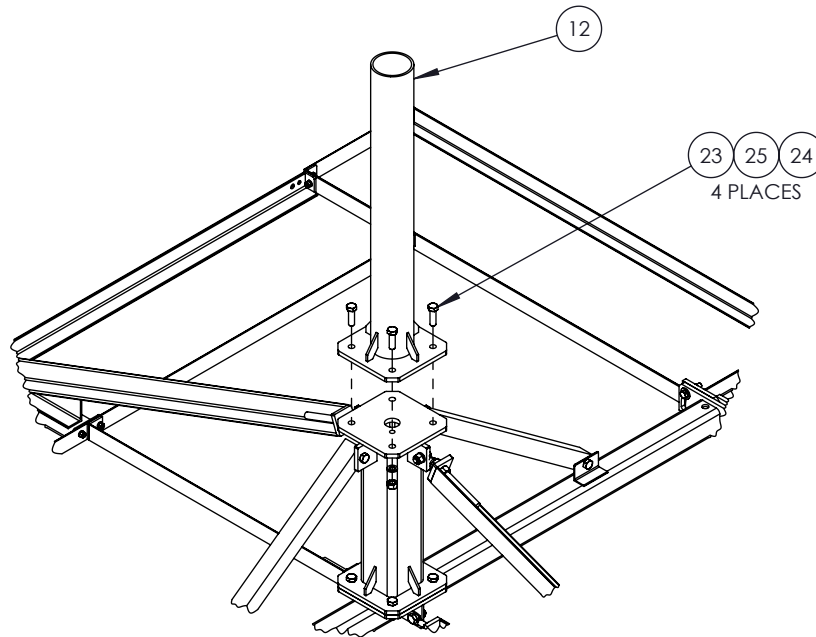
FINISH
HDG

SHEET
6

SCALE
-



ATTACH EACH SIDE BRACE (#4) FROM THE CROSS ARM TO THE STUB USING TWO 5/8"x1-1/2" BOLTS(#23), LOCKWASHERS(#25) AND NUTS(#24) PER BRACE. SEE THE DRAWING ABOVE.



ATTACH THE MAST (#12) TO THE STUB WITH FOUR 5/8"x2" BOLTS(#23), LOCKWASHERS(#25) AND NUTS (#24)

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DRAWN BY JK	DATE 11/27/17
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE INST	SHEET 7
PART. NO. -	SCALE -
DWG. NO. UR10-(000)X(0)-R ASSY INST.	