

SYM	PART #	DESCRIPTION	QTY
1	AB1510(9L)HD	B6116 BASE (LEVELER), HDG	1
2	AB1509HD	B6116 BRACE ANGLE, HDG	4
3	AB1508C1HD	B6116 ARM ASSY, HDG	4
4	AB1624HD	6' BALLAST ANGLE 1.5L, HDG	8
5	AB1425HD	16" SIDE PAD 1.5L, HDG	8
6	AB1045-9.8(9LCX2)T8HD	4.50"OD-9.8' MAST w/(2)9" LEVELER PLT, HDG	1
7	AB1182-9.8(9LCX2)T8HD	2.88"OD -9.8' MAST w/(2)9" LEVELER PLT, HDG	1
8	AB1179-9.8(9L)HD	2.37"OD-9.8' MAST w/9"LEVELER PLT, HDG	1
**			
	HARDWARE BOX (contains items 9-22)		**
9	H1-0750-200	3/4"x 2" HEX BOLT GR.5, ZNC	8
10	H4-0750LW	3/4" LOCKWASHER, ZNC	8
11	H2-0750HN	3/4" NUT, ZNC	8
12	H1-0375-100	3/8" x 1" HEX BOLT, ZNC	32
13	H4-0375LW	3/8" LOCKWASHER, ZNC	32
14	H2-0375HN	3/8" NUT, ZNC	32
15	H1-0500-125	1/2" x 1-1/4" HEX BOLT GR.5, ZNC	4
16	H1-0500-225	1/2" x 2-1/4" HEX BOLT GR.5, ZNC	12
17	H4-0500LW	1/2" LOCKWASHER, ZNC	16
18	H2-0500HN	1/2" NUT, ZNC	16
19	H1-0750-500TB	3/4"x5" TAP BOLT GR.8, Z/P	4
20	H2-0750JN	3/4" JAM NUT, Z/P	16
21	H4-0750LW	3/4" SPLITLOCKWASHER, Z/P	4
22	H3-0750FW	3/4" USS FLATWASHER, Z/P	16
		1/8" RUBBER MATTING 18"x48"	8
		PALLET	1

HDWE-MH7
QTY.2

HDWE-BT
QTY.2

HDWE-B6
QTY.1

HDWE-LD
QTY.1

** items are located in a box

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BAIRD SUPPORTING SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BAIRD SUPPORTING SYSTEMS IS PROHIBITED.



WWW.BAIRD MOUNTS.COM

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

DO NOT SCALE DRAWING

BAIRD MOUNTING SYSTEMS

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

TITLE:
B6116,LEVELER, 4.5"ODx9.8' LD MAST,
2.88"ODx9.8', 2.37"ODx9.8', RUBBER PAD

DRAWN BY
JK

MATERIAL

DWG. PURPOSE
INST

DATE
01/14/21

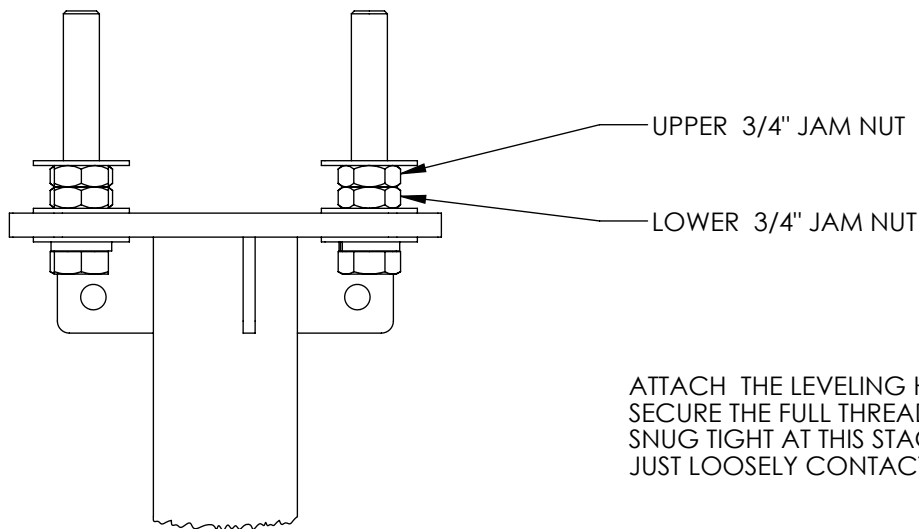
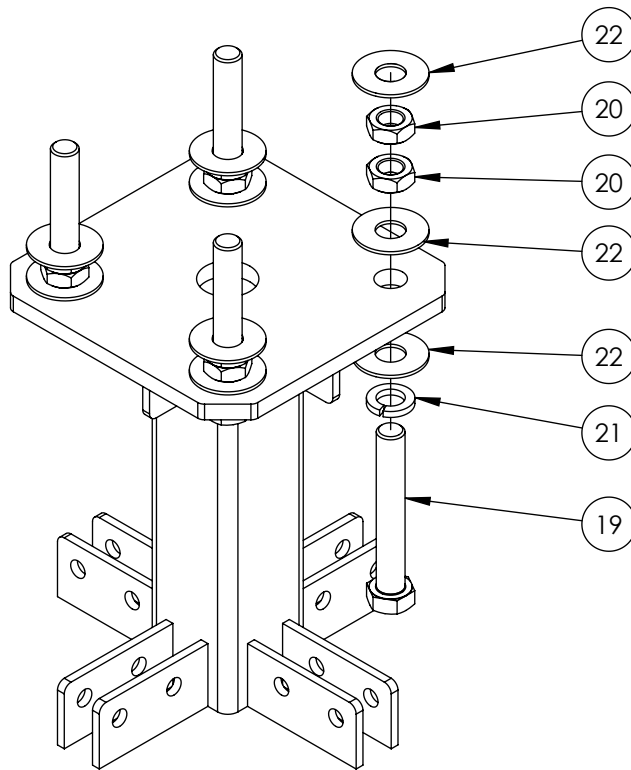
FINISH

SHEET
1 OF 7

SCALE
-

PART. NO.
B6116-30S3-RPL

DWG. NO.
B6116-30S3-RPL INST



DETAIL "A"

ATTACH THE LEVELING HARDWARE TO THE BASE.
SECURE THE FULL THREADED BOLT TO THE BASE PLATE,
SNUG TIGHT AT THIS STAGE. THE SECOND JAM NUT SHOULD
JUST LOOSELY CONTACT THE LOWER JAM NUT.

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BAIRD SUPPORTING SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BAIRD SUPPORTING SYSTEMS IS PROHIBITED.



WWW.BAIRD MOUNTS.COM

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

DO NOT SCALE DRAWING

BAIRD MOUNTING SYSTEMS

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

TITLE:

B6116, LEVELER, 4.5"ODx9.8' LD MAST,
2.88"ODx9.8', 2.37"ODx9.8', RUBBER PAD

DRAWN BY

JK

MATERIAL

-

DWG. PURPOSE

INST

DATE

01/14/21

FINISH

-

SHEET

2

SCALE

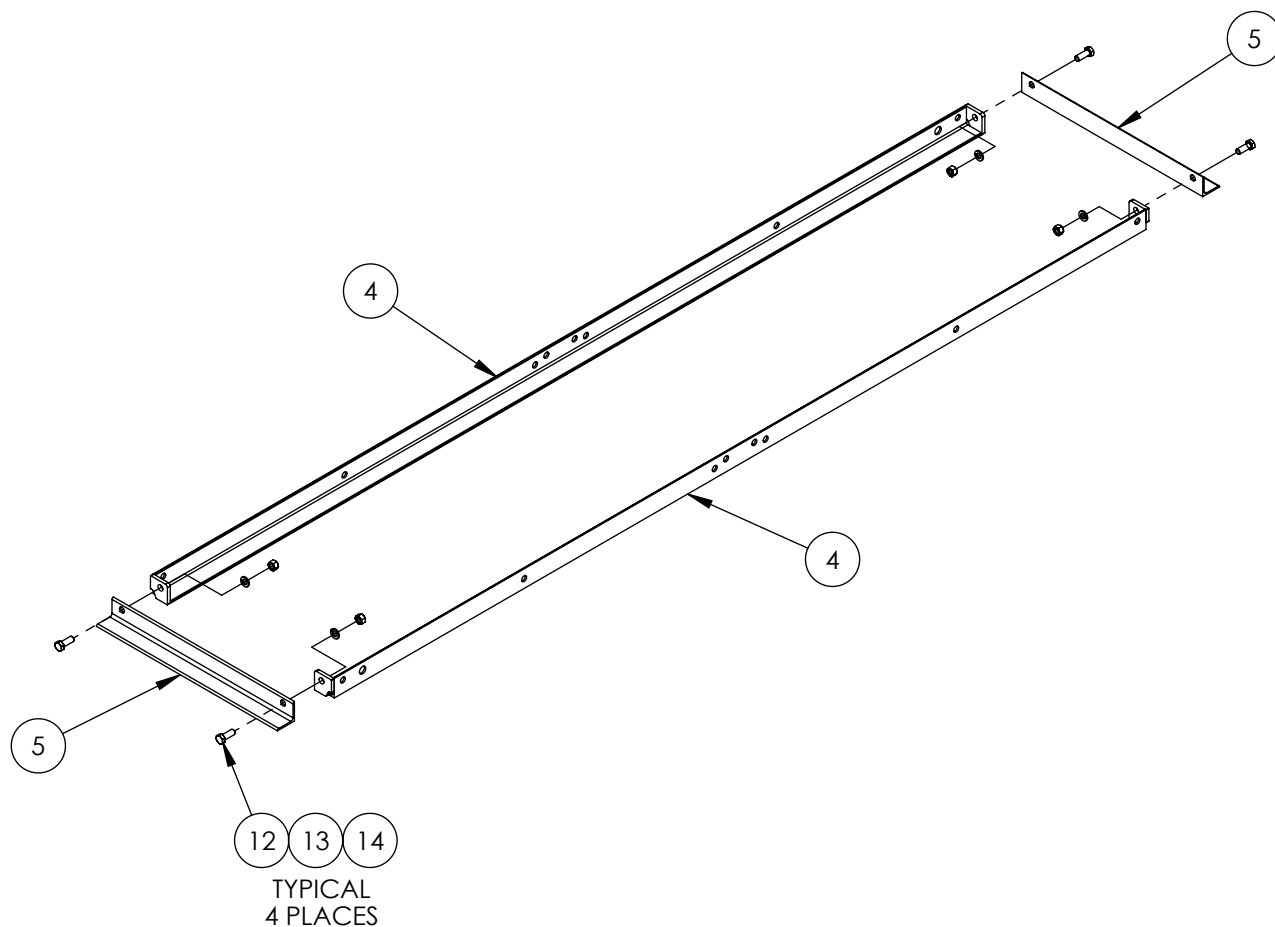
-

PART. NO.

B6116-30S3-RPL

DWG. NO.

B6116-30S3-RPL INST



ASSEMBLE FOUR SETS OF BALLAST TRAYS AS SHOWN IN THE ABOVE DRAWING. SNUG TIGHT BOLTS UNTIL MOUNT IS FULLY ASSEMBLED, THEN FULLY TIGHTEN HARDWARE.

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BAIRD SUPPORTING SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BAIRD SUPPORTING SYSTEMS IS PROHIBITED.



WWW.BAIRD MOUNTS.COM

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

DO NOT SCALE DRAWING

BAIRD MOUNTING SYSTEMS

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

TITLE:

B6116, LEVELER, 4.5"ODX9.8' LD MAST,
2.88"ODx9.8', 2.37"ODx9.8', RUBBER PAD

DRAWN BY

JK

MATERIAL

-

DWG. PURPOSE

INST

DATE

01/14/21

FINISH

-

SHEET

3

SCALE

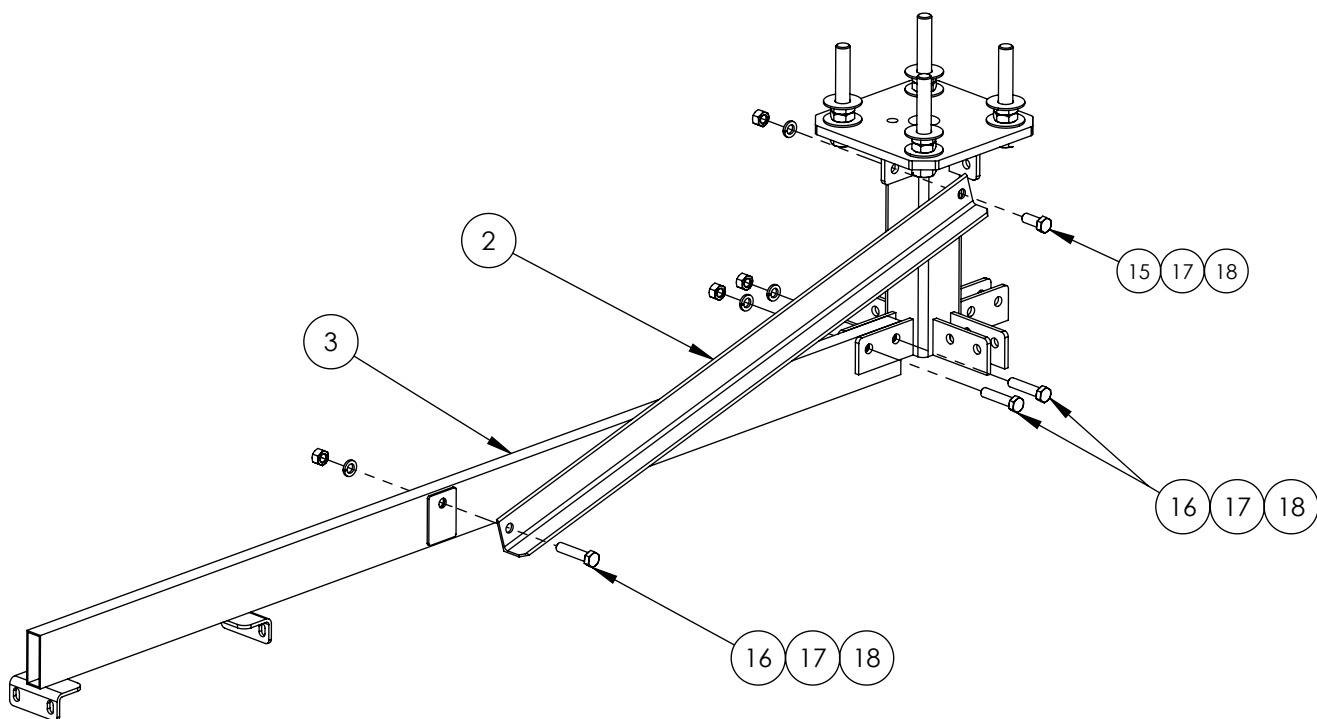
-

PART. NO.

B6116-30S3-RPL

DWG. NO.

B6116-30S3-RPL INST



ATTACH THE ARM TO THE BASE WITH (2) 1/2"x2-1/4" BOLTS, LW & NUTS. NEXT, CONNECT THE BRACE ANGLE TO THE UPPER TAB ON THE BASE USING A 1/2"x1-1/4" BOLT, LW & NUT. THE OTHER END OF THE BRACE IS BOLTED TO THE ARM WITH A 1/2"x2-1/4" BOLT, LW & NUT.

REPEAT THE STEPS FOR THE REMAINING THREE SIDES OF THE BASE.

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BAIRD SUPPORTING SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BAIRD SUPPORTING SYSTEMS IS PROHIBITED.



WWW.BAIRD MOUNTS.COM

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

DO NOT SCALE DRAWING

BAIRD MOUNTING SYSTEMS

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

TITLE:

B6116, LEVELER, 4.5" ODX 9.8' LD MAST,
2.88" ODX 9.8', 2.37" ODX 9.8', RUBBER PAD

DRAWN BY

JK

MATERIAL

-

DWG. PURPOSE

INST

DATE

01/14/21

FINISH

-

SHEET

4

SCALE

-

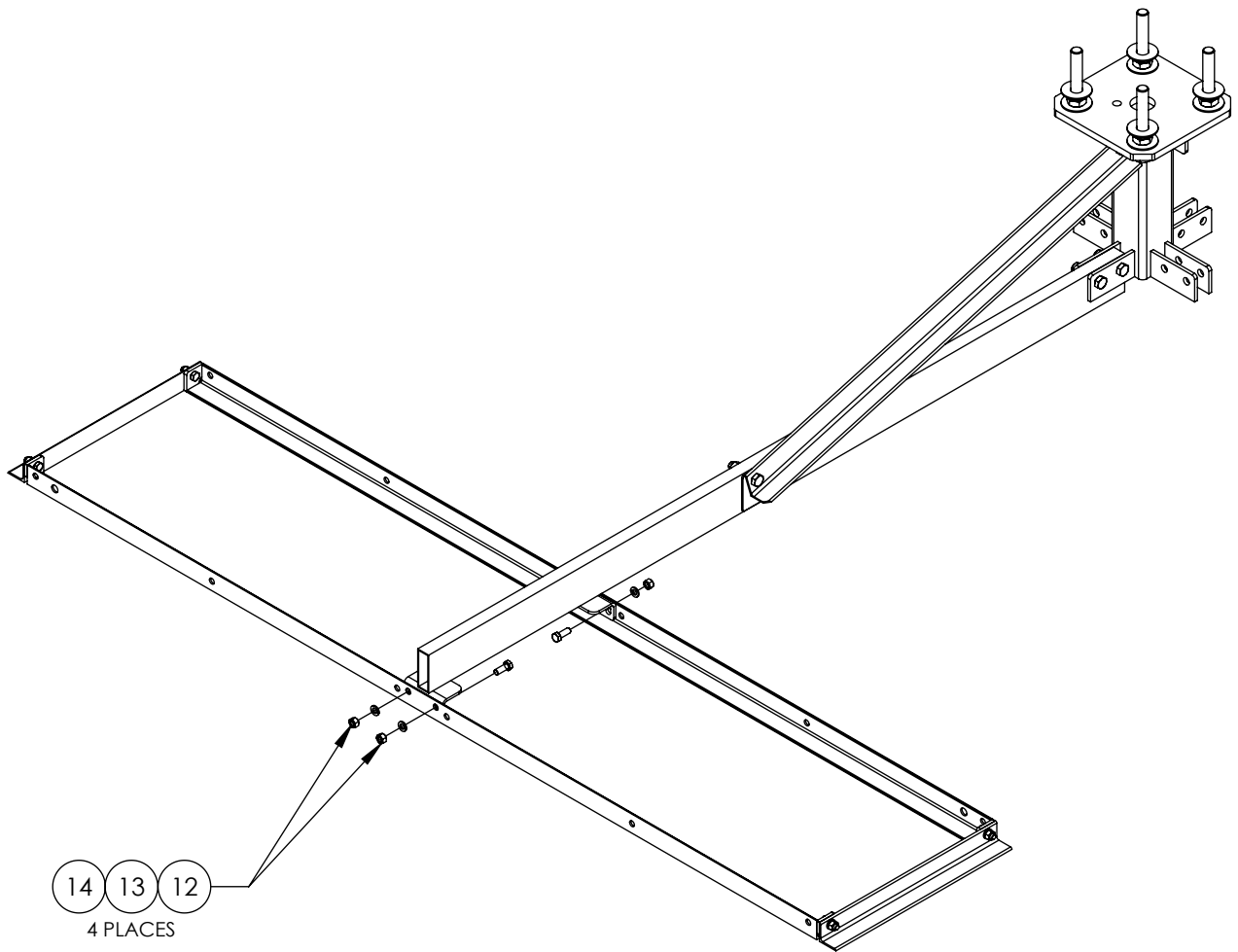
PART. NO.

B6116-30S3-RPL

DWG. NO.

B6116-30S3-RPL INST

REV. 01/2025



ATTACH THE PREVIOUSLY ASSEMBLED BALLAST TRAYS TO EACH LEG (SEE DIAGRAM ABOVE). THE ARM TABS SIT INSIDE THE BALLAST TRAY AND ARE ATTACHED WITH FOUR 3/8"x1" BOLTS, LOCKWASHERS AND NUTS.

REPEAT THE STEP FOR THE THREE REMAINING ARMS.

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BAIRD SUPPORTING SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BAIRD SUPPORTING SYSTEMS IS PROHIBITED.



WWW.BAIRD MOUNTS.COM

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

DO NOT SCALE DRAWING

BAIRD MOUNTING SYSTEMS

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

TITLE:

B6116, LEVELER, 4.5"ODX9.8' LD MAST,
2.88"ODx9.8', 2.37"ODx9.8', RUBBER PAD

DRAWN BY

JK

MATERIAL

-

DWG. PURPOSE

INST

DATE

01/14/21

FINISH

-

SHEET

5

SCALE

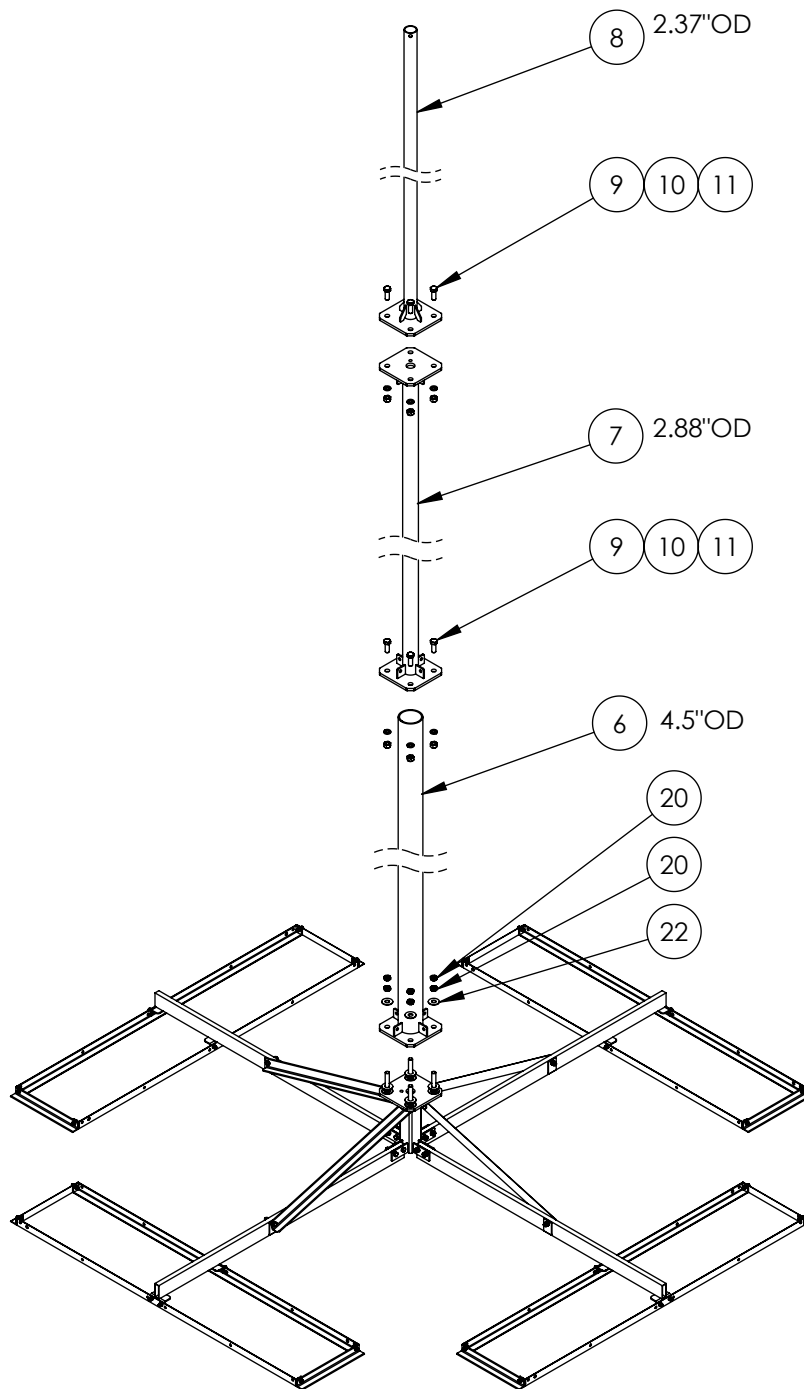
-

PART. NO.

B6116-30S3-RPL

DWG. NO.

B6116-30S3-RPL INST



PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BAIRD SUPPORTING SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BAIRD SUPPORTING SYSTEMS IS PROHIBITED.



WWW.BAIRD MOUNTS.COM

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL \pm
ANGULAR: MACH \pm BEND \pm
TWO PLACE DECIMAL \pm
THREE PLACE DECIMAL \pm

DO NOT SCALE DRAWING

BAIRD MOUNTING SYSTEMS

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

TITLE:

B6116, LEVELER, 4.5"ODx9.8' LD MAST,
2.88"ODx9.8', 2.37"ODx9.8', RUBBER PAD

DRAWN BY

JK

MATERIAL

-

DWG. PURPOSE

INST

DATE

01/14/21

FINISH

-

SHEET

6

SCALE

-

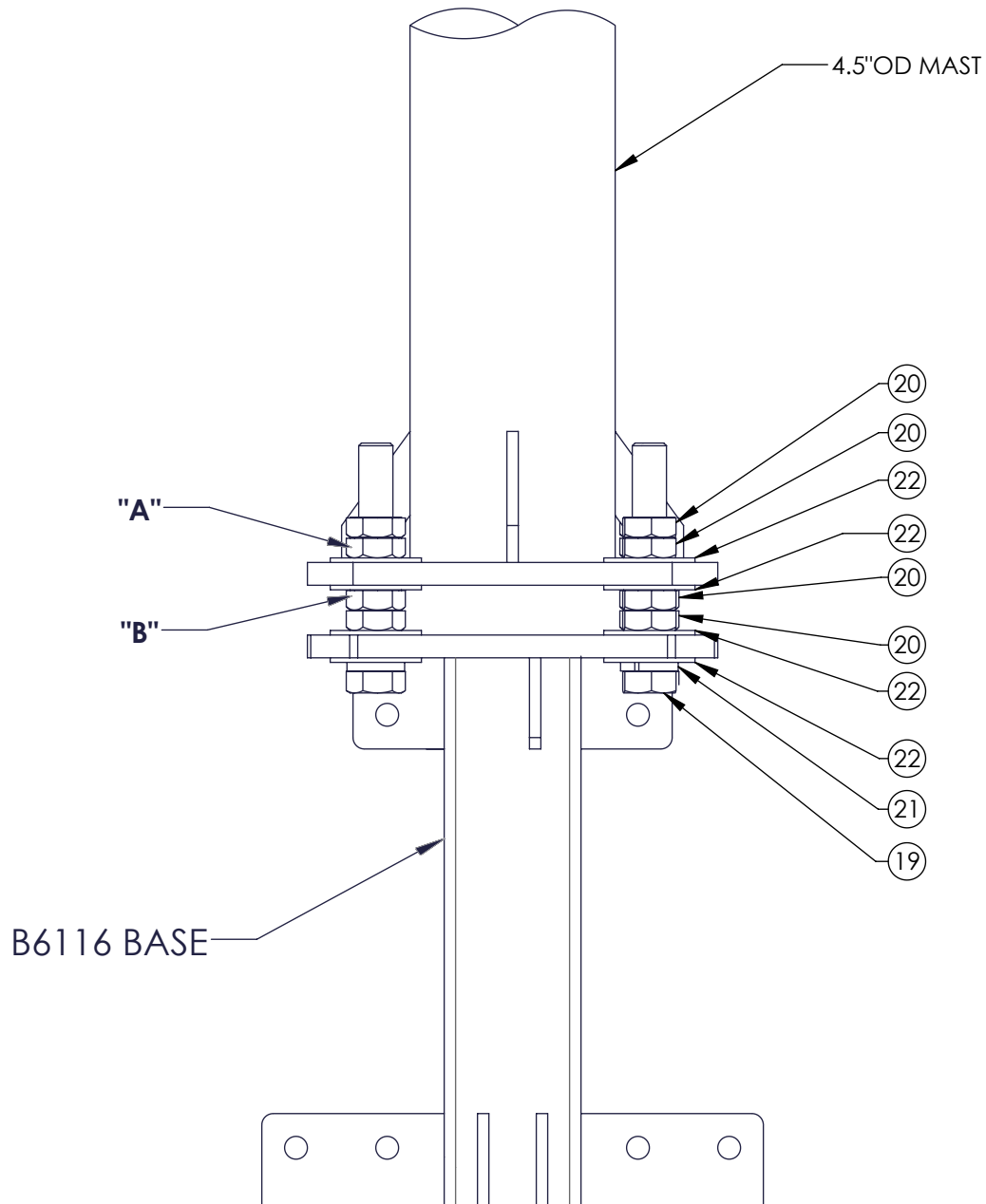
PART. NO.

B6116-30S3-RPL

DWG. NO.

B6116-30S3-RPL INST

REV. 01/2025



LEVELING DEVICE DETAIL
 TO ADJUST THE MAST FOR PLUMB
 LOOSEN THE NUTS AT POSITION "A"
 USE THE NUTS AT POSITION "B" TO MAKE THE ADJUSTMENTS
 TIGHTEN THE POSITION "A" NUTS TO LOCKDOWN THE MAST

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BAIRD SUPPORTING SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BAIRD SUPPORTING SYSTEMS IS PROHIBITED.



WWW.BAIRD MOUNTS.COM

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±

DO NOT SCALE DRAWING

BAIRD MOUNTING SYSTEMS

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

TITLE:

B6116, LEVELER, 4.5"ODx9.8' LD MAST,
 2.88"ODx9.8', 2.37"ODx9.8', RUBBER PAD

DRAWN BY

JK

MATERIAL

-

DWG. PURPOSE

INST

DATE

01/14/21

FINISH

-

SHEET

7

SCALE

-

PART. NO.

B6116-30S3-RPL

DWG. NO.

B6116-30S3-RPL INST

REV. 01/2025