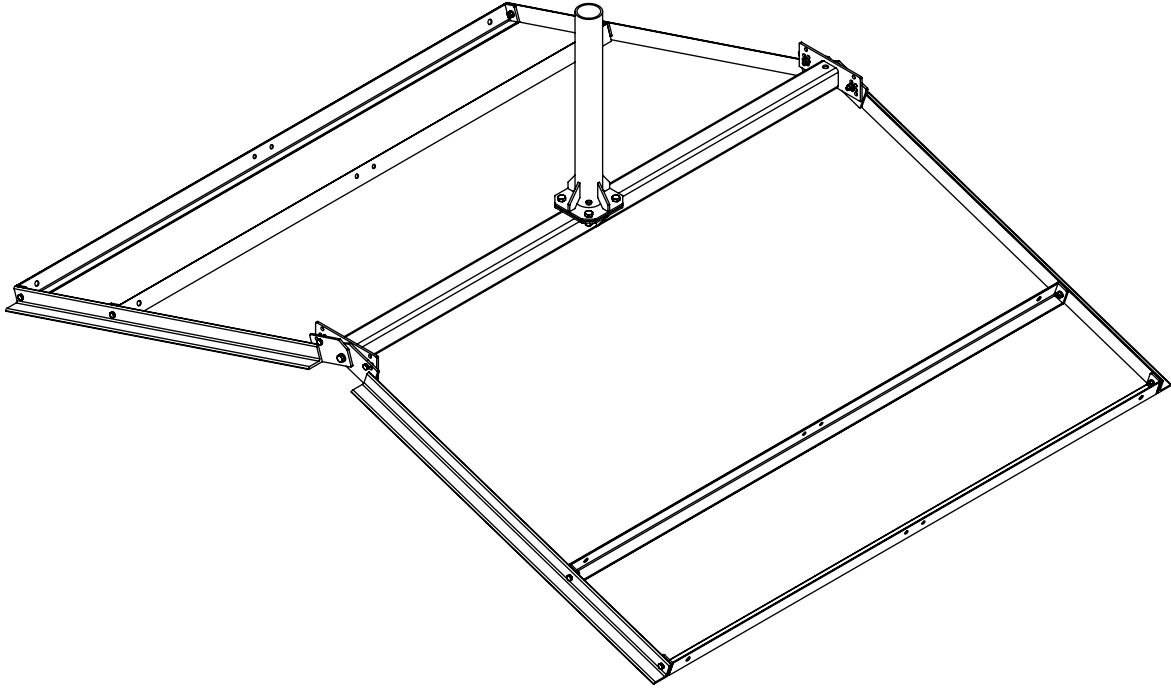


# SUR -RIDGEMOUNT w/ PAD



SYM	PART #	DESCRIPTION	QTY
1	AB1432HD	SUR CROSS ARM , HDG	1
2	AB1433LHHD	SUR LH ARM, HDG	2
3	AB1433RHHD	SUR RH ARM, HDG	2
4	AB1119BHD	6' BALLAST TRAY, HDG	4
5	AS REQ'D	MAST (O.D. x LENGTH AS REQ'D), HDG	1
6	H1-0500-125	1/2"x1-1/4" BOLT GR.5, Z/P	6
7	H4-0500LW	1/2" LOCKWASHER, Z/P	6
8	H2-0500HN	1/2" NUT, Z/P	4
9	H2-0500JN	1/2" JAM NUT, Z/P	2
10	H1-0375-100	3/8"x1" BOLT GR.5, Z/P	10
11	H1-0375-125	3/8"x1-1/4" BOLT GR.5, Z/P	2
12	H4-0375LW	3/8" LOCKWASHER, Z/P	12
13	H2-0375HN	3/8" NUT, Z/P	12
		RUBBER PAD 8"x77"	1
		RUBBER PAD 16"x77"	2

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THREE PLACE DECIMAL ±

DO NOT SCALE DRAWING

## BAIRD MOUNTING SYSTEMS

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

## TITLE:

SUR with PAD  
ASSEMBLY INSTRUCTIONS

## DRAWN BY

JK

## MATERIAL

-

## DWG. PURPOSE

INST

## DATE

04/17/19

## FINISH

-

## SHEET

1 OF 2

## SCALE

-

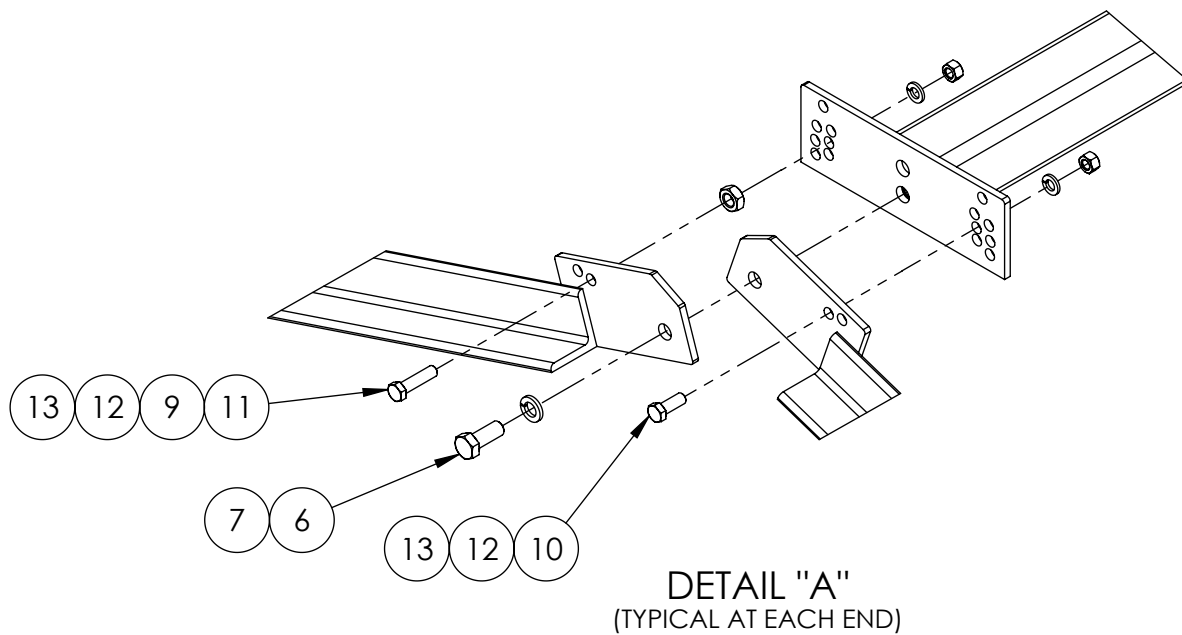
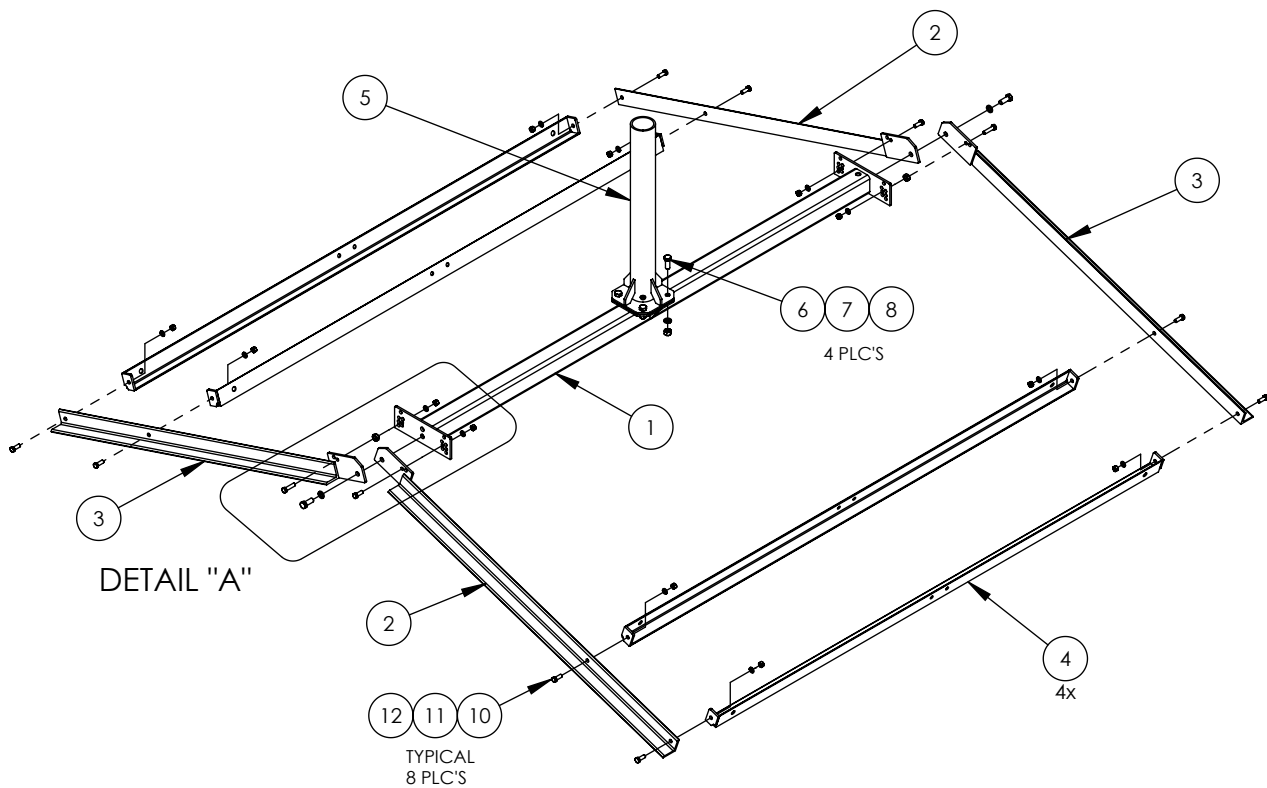
## PART. NO.

SUR-(000)X( )-R

## DWG. NO.

SUR-(000)X( )-R INST

REV. 10/2022



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THREE PLACE DECIMAL  $\pm$

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**BAIRD MOUNTING SYSTEMS**

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

TITLE:  
SUR with PAD  
ASSEMBLY INSTRUCTIONS

DRAWN BY

JK

MATERIAL

-

DWG. PURPOSE

INST

DATE

4/17/19

FINISH

-

SHEET

2OF2

SCALE

-

PART. NO.

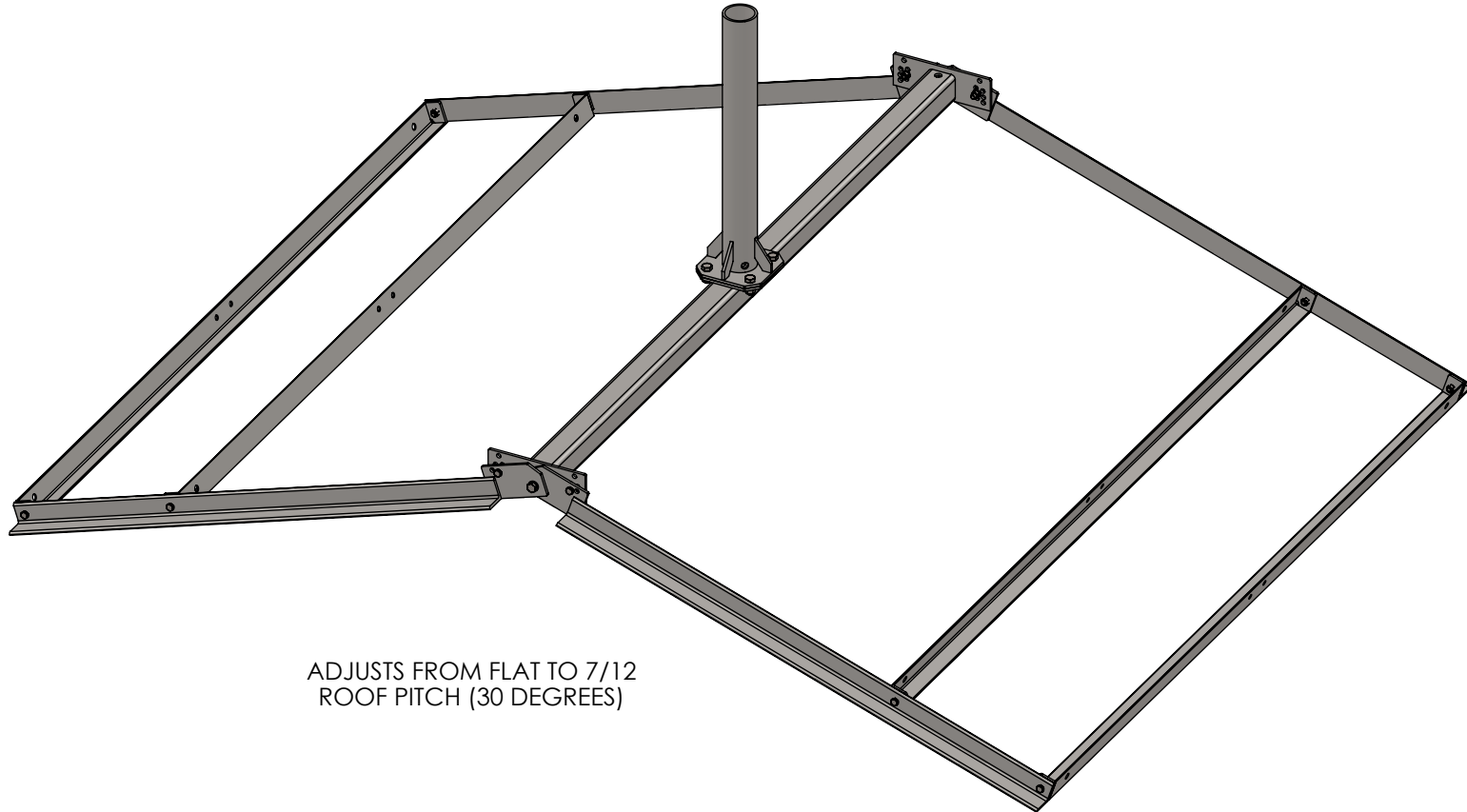
SUR-(000)X( )-R INST

DWG. NO.

SUR-(000)X( )-R INST

REV. 10/2022

PART NO.	MAST DIAMETER	WEIGHT
SUR-237X2	2.37"OD	147 lbs.
SUR-288X2	2.88"OD	151 lbs.



ADJUSTS FROM FLAT TO 7/12  
ROOF PITCH (30 DEGREES)

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TWO PLACE DECIMAL ±  
THREE PLACE DECIMAL ±

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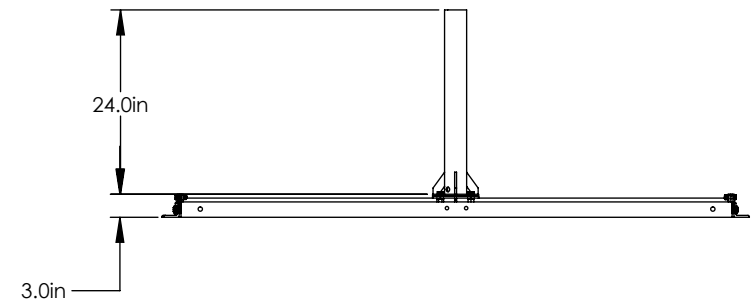
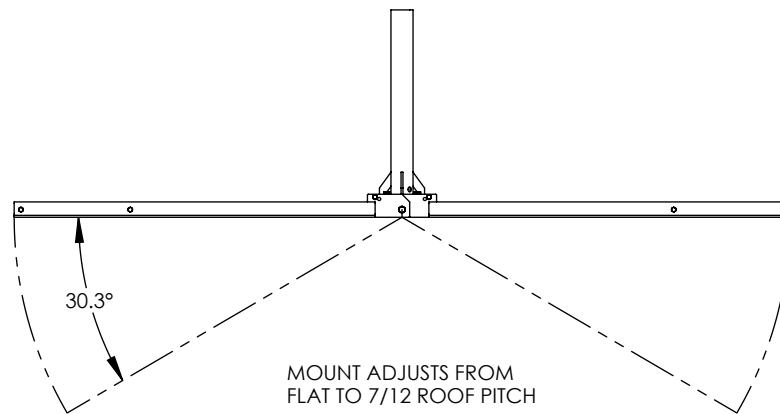
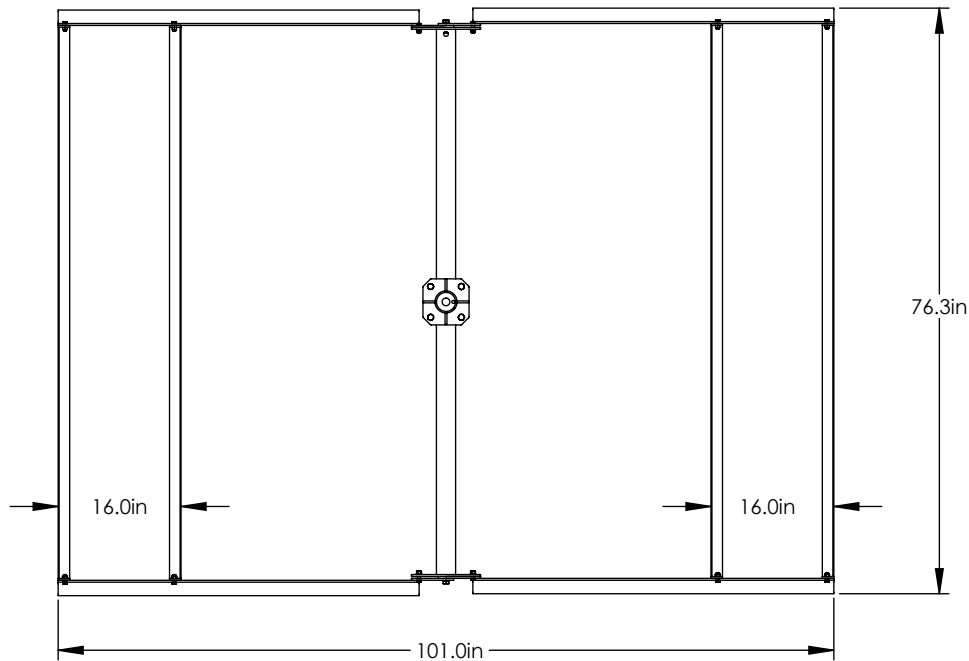
**BAIRD MOUNTING SYSTEMS**

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

**DESCRIPTION:**

SMALL UNIVERSAL RIDGEMOUNT (SURM) WITH 2' MAST

DRAWN BY JK	DATE 05/11/22
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE CUSTOMER	SHEET 1 OF 2
PART. NO. SEE TABLE	SCALE -
DWG. NO. SUR-(000)X2	



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## BAIRD MOUNTING SYSTEMS

WATERLOO, IA 50703  
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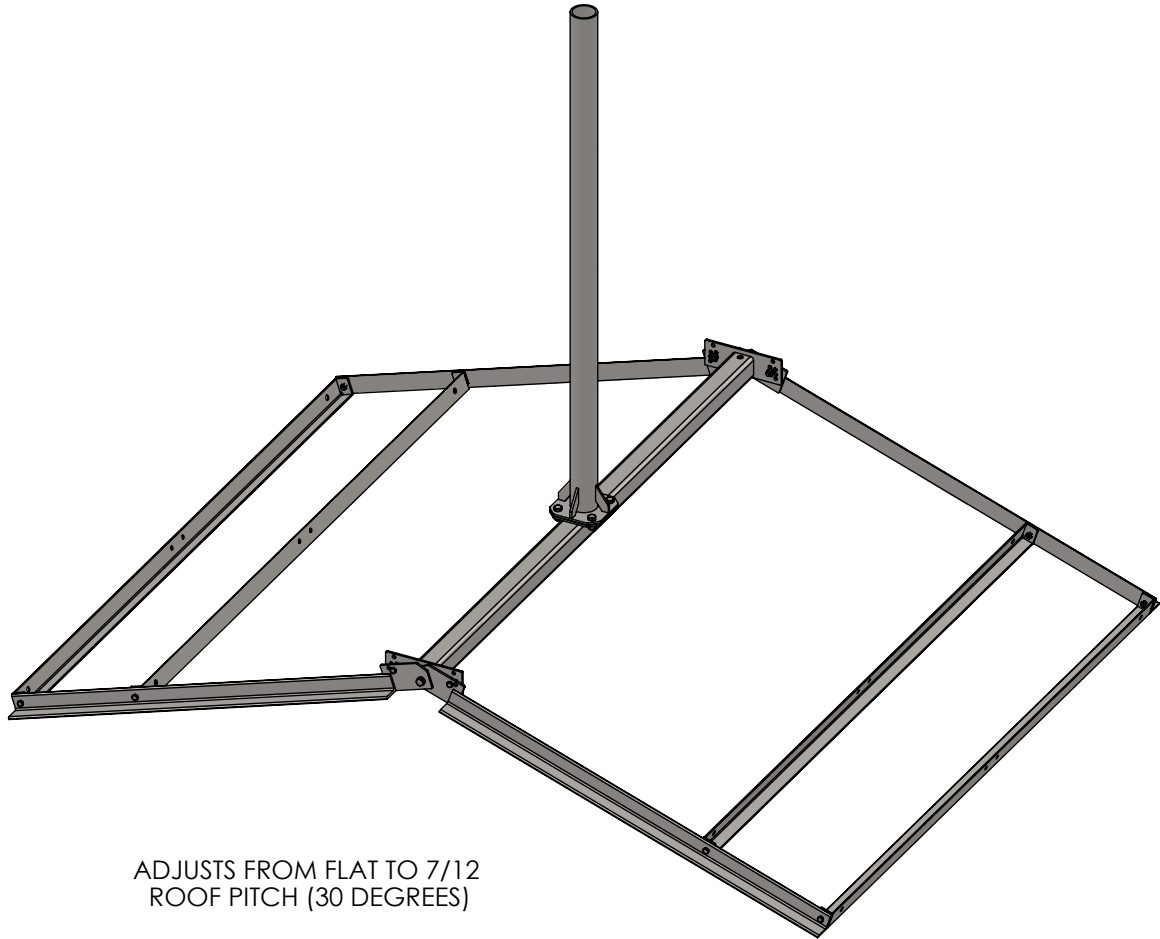
TITLE:

SMALL UNIVERSAL RIDGEMOUNT(SURM) WITH 2' MAST

DRAWN BY JK	DATE 05/11/22
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE CUSTOMER	SHEET 2 OF 2
	SCALE -
PART. NO. SEE TABLE- SHEET 1	
DWG. NO. SUR-(000)X2	

REV. 10/2022

PART NO.	MAST DIAMETER	WEIGHT
SUR-237X5	2.37"OD	162 lbs.
SUR-288X5	2.88"OD	169 lbs.



ADJUSTS FROM FLAT TO 7/12  
ROOF PITCH (30 DEGREES)

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ANGULAR: MACH  $\pm$  BEND  $\pm$   
TWO PLACE DECIMAL  $\pm$   
THREE PLACE DECIMAL  $\pm$

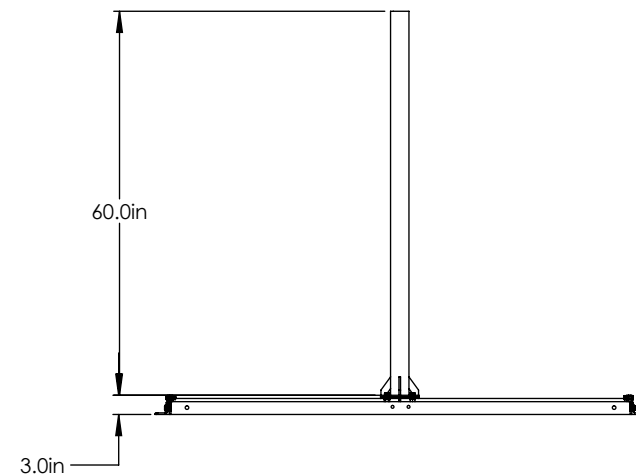
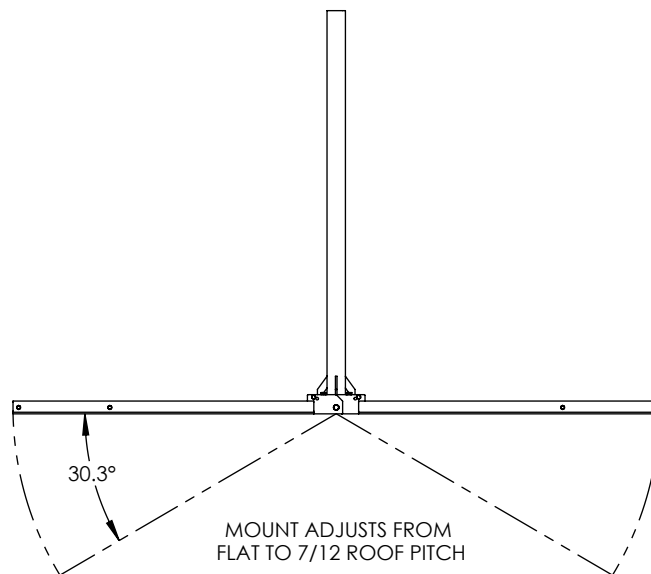
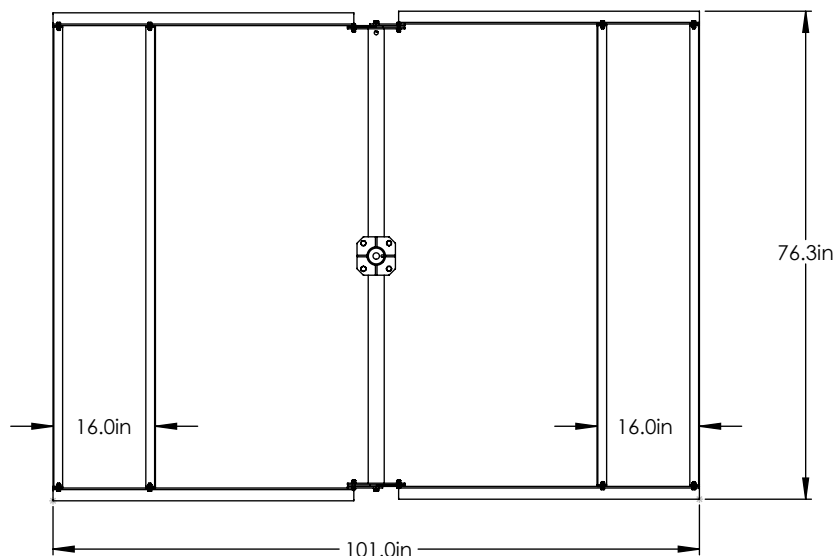
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### BAIRD MOUNTING SYSTEMS

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

DESCRIPTION:  
SMALL UNIVERSAL RIDGEMOUNT (SURM) WITH 5' MAST

DRAWN BY JK	DATE 05/11/22
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE CUSTOMER	SHEET 1 OF 2
SCALE -	
PART. NO. SEE TABLE	
DWG. NO. SUR-(000)X5	



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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

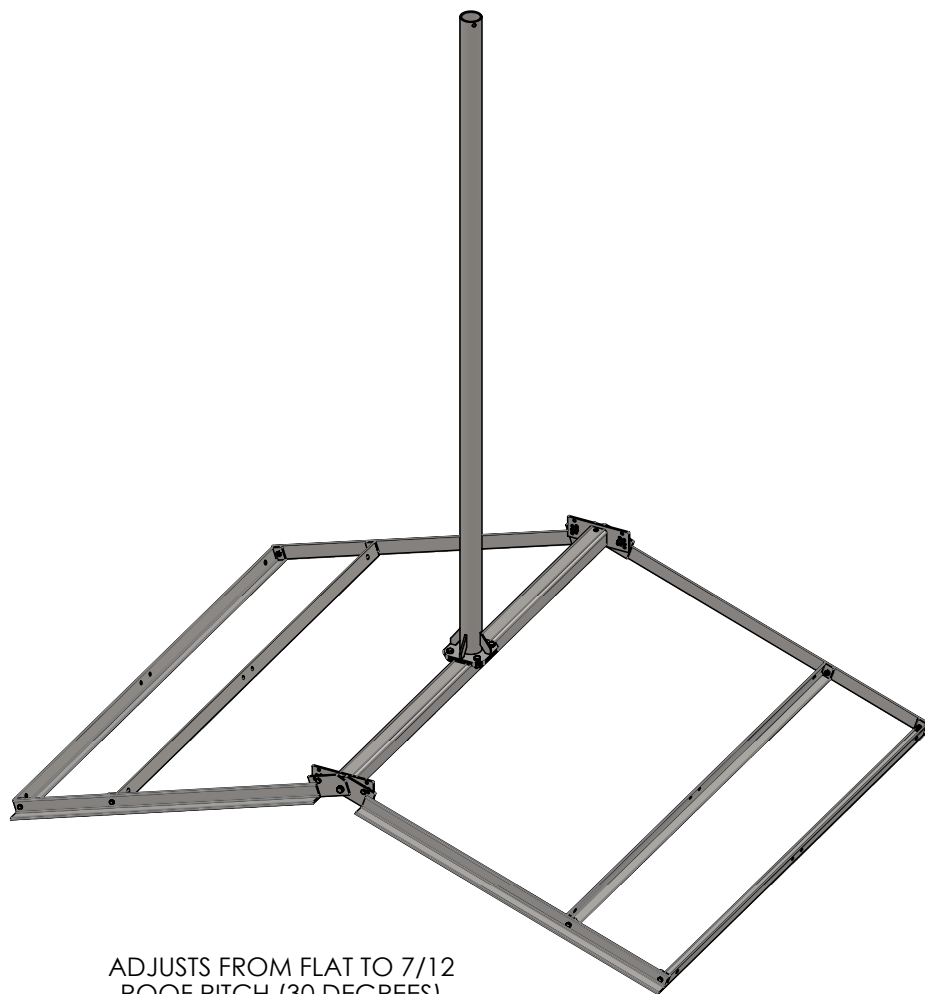
DESCRIPTION:

SMALL UNIVERSAL RIDGEMOUNT(SURM)WITH 5' MAST

DRAWN BY JK	DATE 05/11/22
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE CUSTOMER	SHEET 2 OF 2
SCALE -	
PART. NO. SEE TABLE- SHEET 1	
DWG. NO. SUR-(000)X5	

REV. 10/2022

PART NO.	MAST DIAMETER	WEIGHT
SUR-237X8	2.37"OD	173 lbs.
SUR-288X8	2.88"OD	187 lbs.



ADJUSTS FROM FLAT TO 7/12  
ROOF PITCH (30 DEGREES)

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

DO NOT SCALE DRAWING

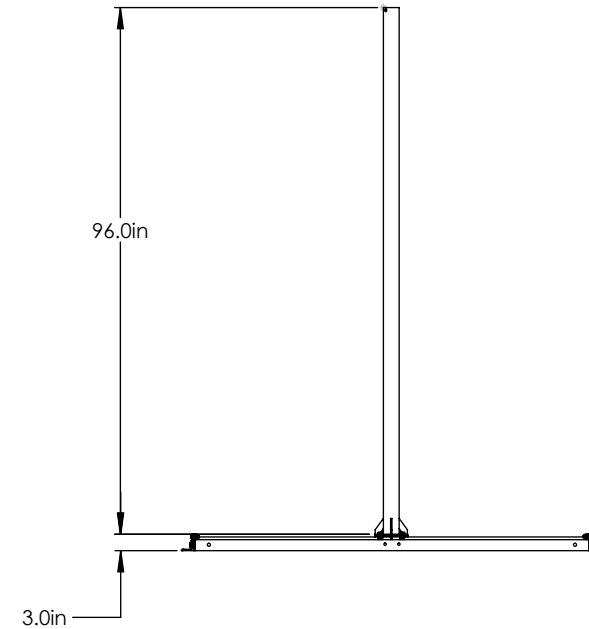
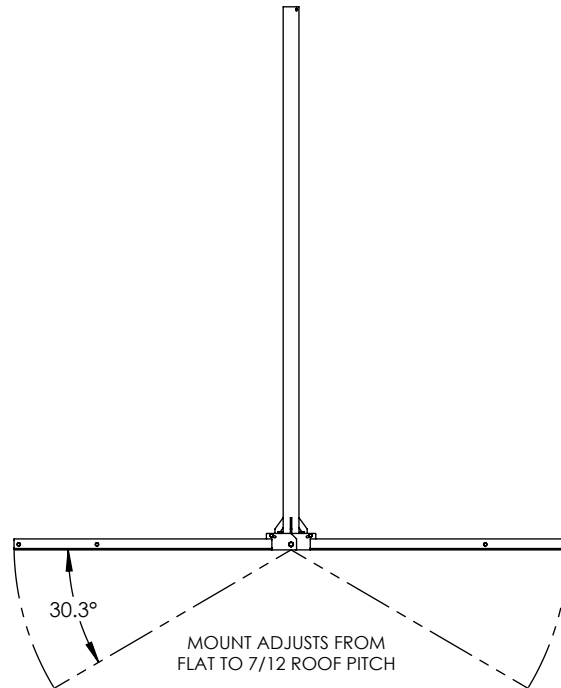
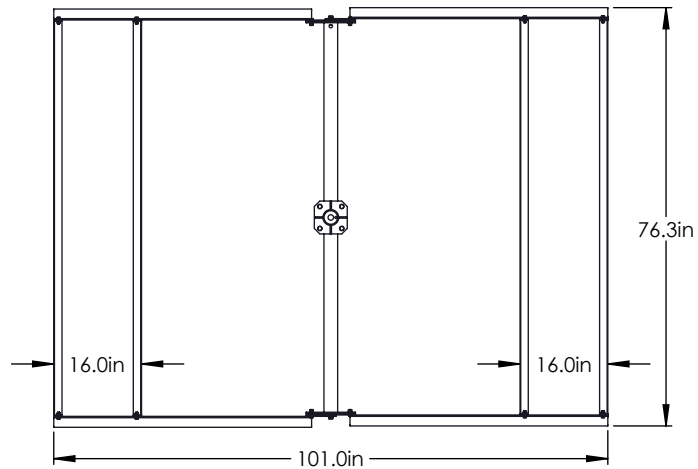
**BAIRD MOUNTING SYSTEMS**

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

**DESCRIPTION:**

SMALL UNIVERSAL RIDGEMOUNT (SURM) WITH 8' MAST

DRAWN BY JK	DATE 05/11/22
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE CUSTOMER	SHEET 1 OF 2
SCALE -	
PART. NO. SEE TABLE	
DWG. NO. SUR-(000)X8	



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TOLERANCES:  
FRACTIONAL ±  
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

**DESCRIPTION:**

SMALL UNIVERSAL RIDGEMOUNT(SURM) WITH 8' MAST

DRAWN BY JK	DATE 05/11/22
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE CUSTOMER	SHEET 2 OF 2
SCALE -	
PART. NO. SEE TABLE- SHEET 1	
DWG. NO. SUR-(000)X8	



PART NO.	MAST DIAMETER	WEIGHT
SUR-237X10	2.37"OD	180 lbs.
SUR-288X10	2.88"OD	199 lbs.



ADJUSTS FROM FLAT TO 7/12  
ROOF PITCH (30 DEGREES)

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

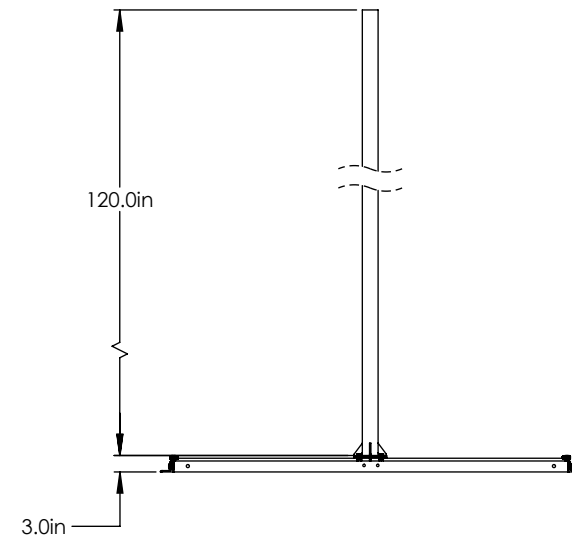
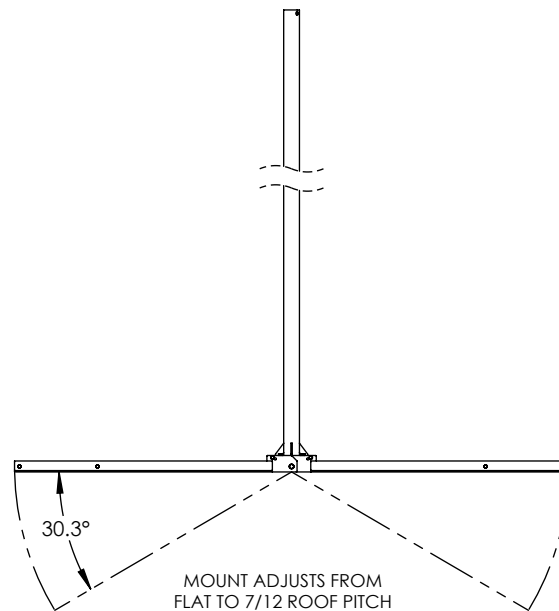
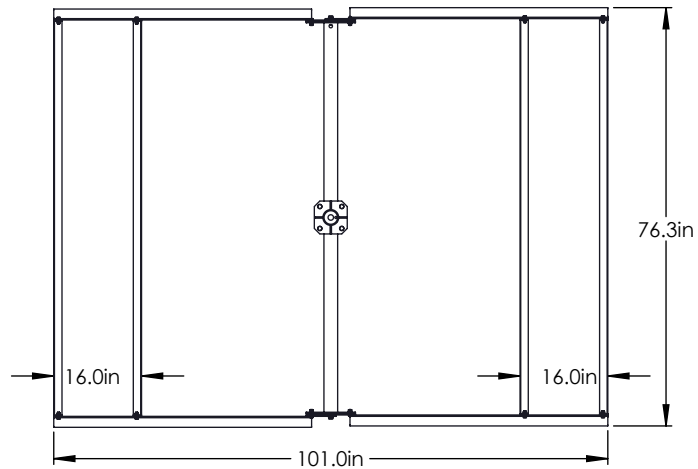
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### BAIRD MOUNTING SYSTEMS

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

DESCRIPTION:  
SMALL UNIVERSAL RIDGEMOUNT (SURM) w/ 10' MAST

DRAWN BY JK	DATE 05/11/22
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE CUSTOMER	SHEET 1 OF 2
SCALE -	
PART. NO. SEE TABLE	
DWG. NO. SUR-(000)X10	



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THREE PLACE DECIMAL ±

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## BAIRD MOUNTING SYSTEMS

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

DESCRIPTION:  
SMALL UNIVERSAL RIDGEMOUNT(SURM) WITH 10' MAST

DRAWN BY JK	DATE 05/11/22
MATERIAL STEEL	FINISH HDG
DWG. PURPOSE CUSTOMER	SHEET 2 OF 2
PART. NO. SEE TABLE- SHEET 1	SCALE -
DWG. NO. SUR-(000)X10	

REV. 10/2022