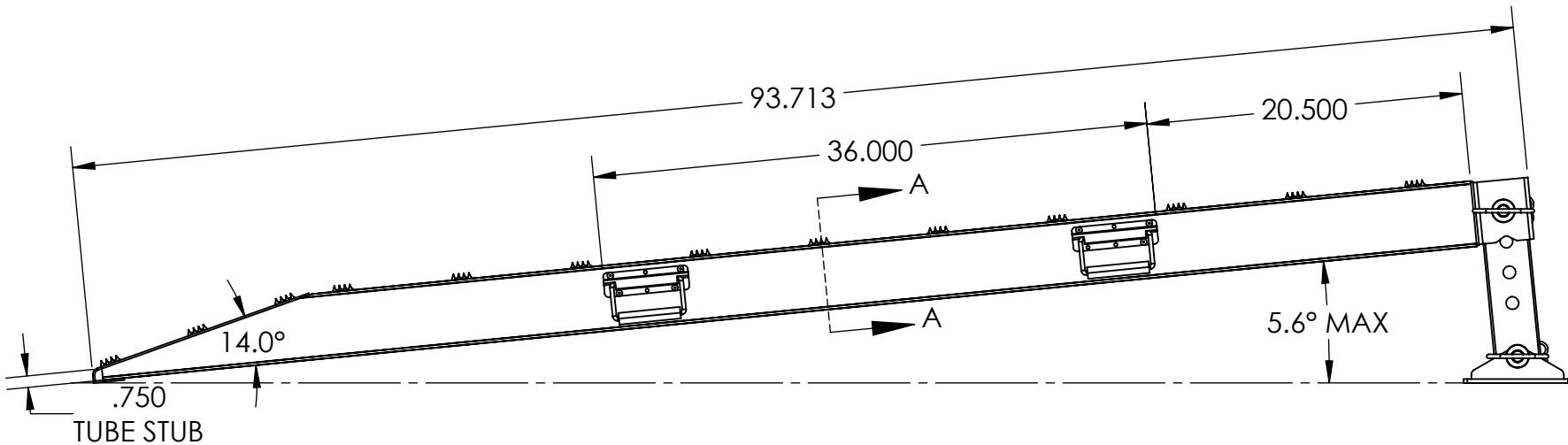


SECTION A-A



DESCRIPTION:
S 40 27 090 RISER

SPECIFICATIONS

LENGTH	90"
WIDTH	27"
HEIGHT	6 1/16" - 12"
CAPACITY	40,000 LBS
WEIGHT	150 LBS EACH

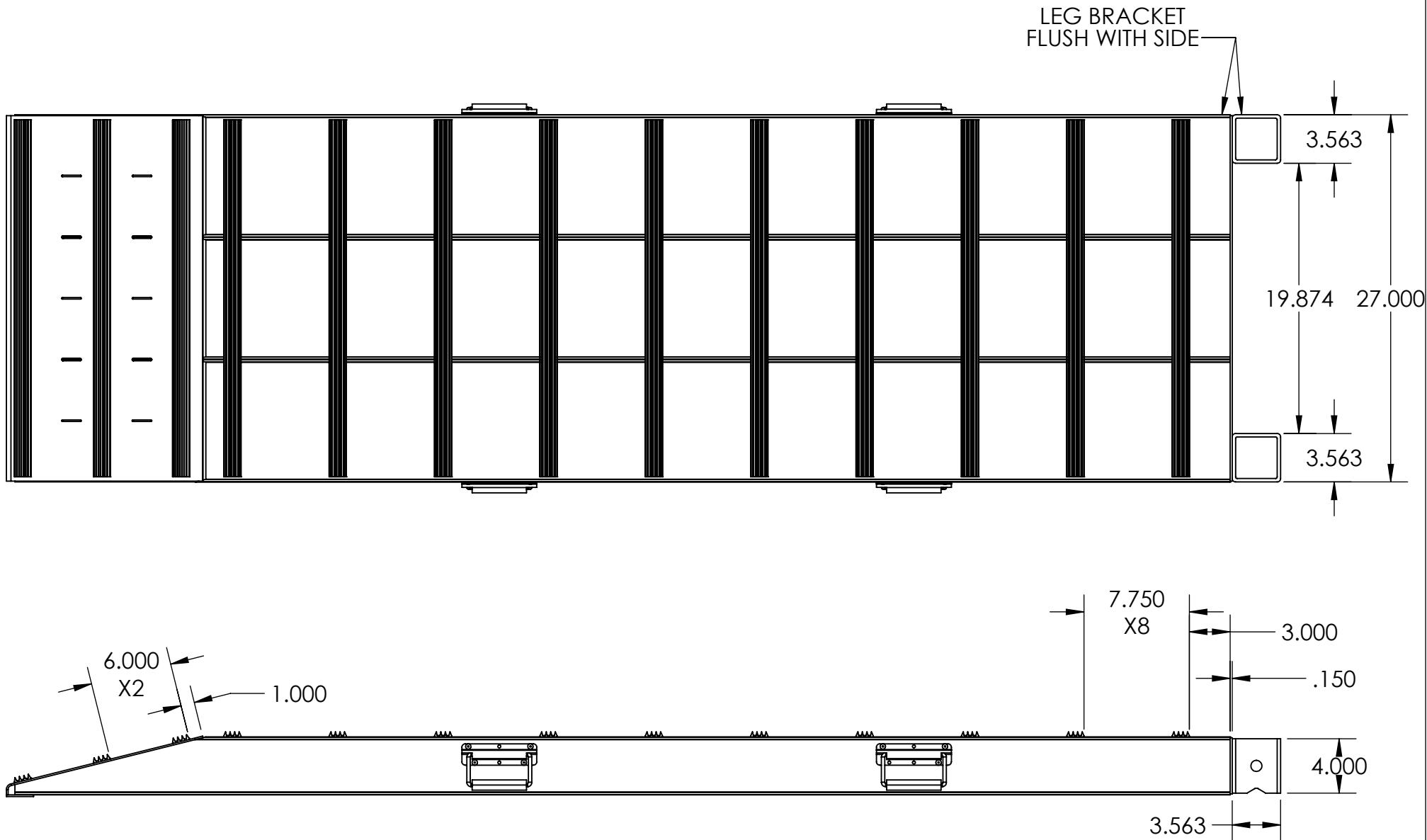
PART #
S 40 27 090 RISER

HD HEAVY DUTY RAMPS
www.hdramps.com

DRAWN BY: MNL

10/14/2022 REV

QUOTE #
Q10116



DESCRIPTION:
Q10116 RAMP STRUCTURE

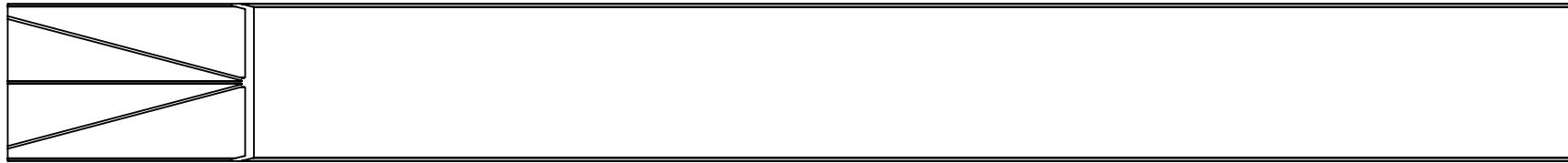
SHEET 2 OF 10



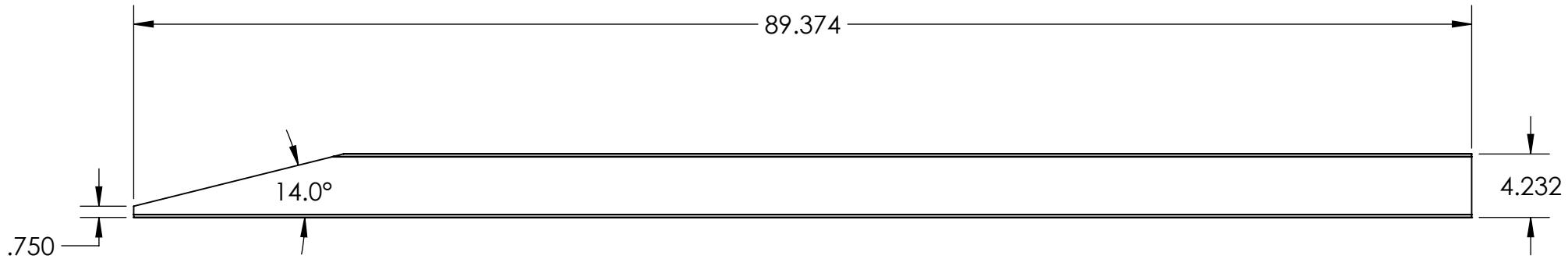
DRAWN BY:MNL

SPECIFICATIONS		PART #
LENGTH	-	
WIDTH	-	
HEIGHT	-	
CAPACITY	-	MATERIAL: -
WEIGHT	-	10/14/2022
		QUOTE #
		Q10116

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beam must be cut as shown above. Center with 3 ribs must be at top of angle cut.

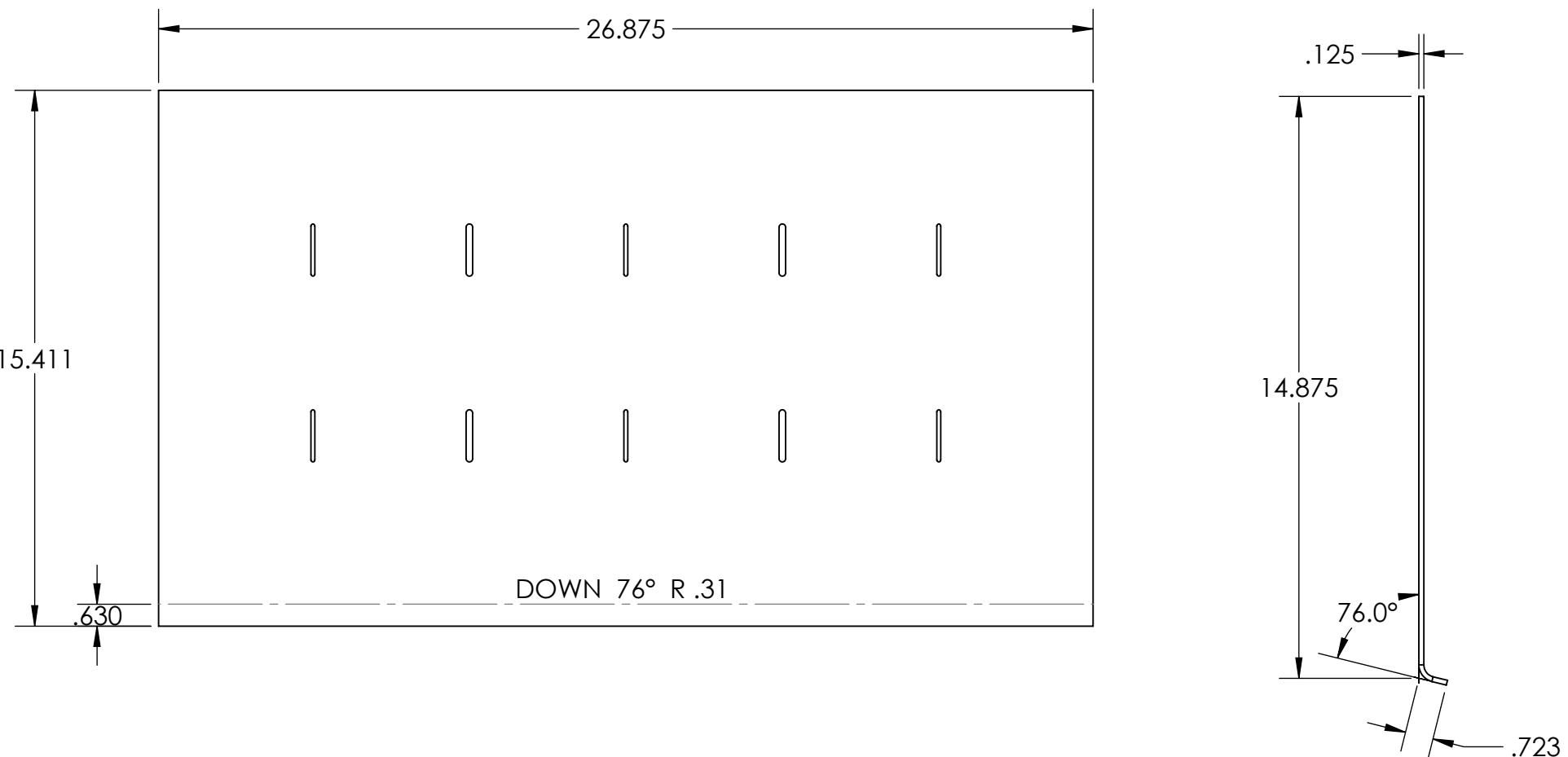


DESCRIPTION:
Q10116 4.25" X 9" TRUSS TUBE

SHEET 3 OF 10



SPECIFICATIONS		PART #	DRAWN BY:MNL
LENGTH	89.374	Q10116 BEAM	
WIDTH	9"		
HEIGHT	4.5"		
CAPACITY	-	MATERIAL: 6061-T6 (SS)	10/14/2022
WEIGHT		QUOTE #:	REV -



DESCRIPTION:
Q10116 FOOT PLATE

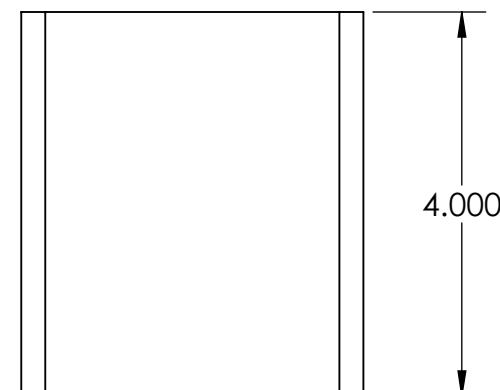
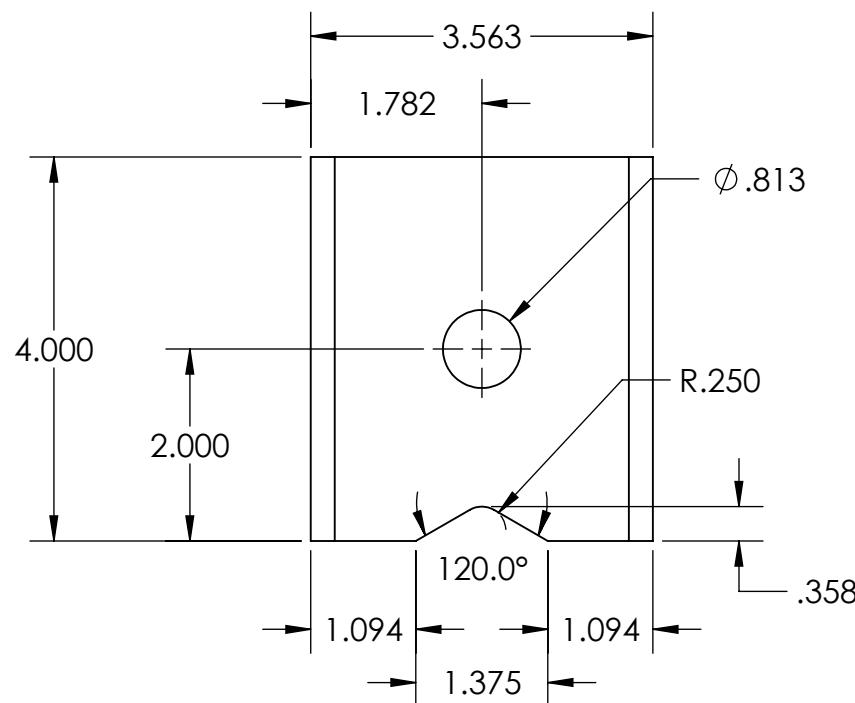
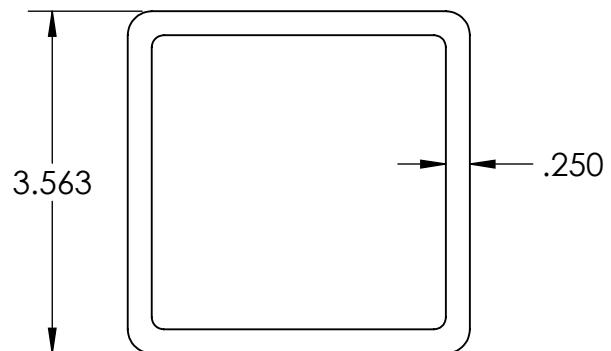
SHEET 4 OF 10



DRAWN BY:MNL

SPECIFICATIONS

LENGTH	.125 X 15 5/8" X 26.875	PART #	Q10116 FOOT PLATE
WIDTH	-		
HEIGHT	-		
CAPACITY	-	MATERIAL: 5052-H32	10/14/2022
WEIGHT	-	PATENT #: -	QUOTE #



DESCRIPTION:
Q10116 3.563sq x .250" LEG BRACKET

SHEET 5 OF 10

HD HEAVY DUTY RAMPS
www.heavyduramps.com

DRAWN BY:MNL

SPECIFICATIONS

PART #

4.000

Q10116 LEG BRACKET

LENGTH

WIDTH

HEIGHT

CAPACITY

WEIGHT

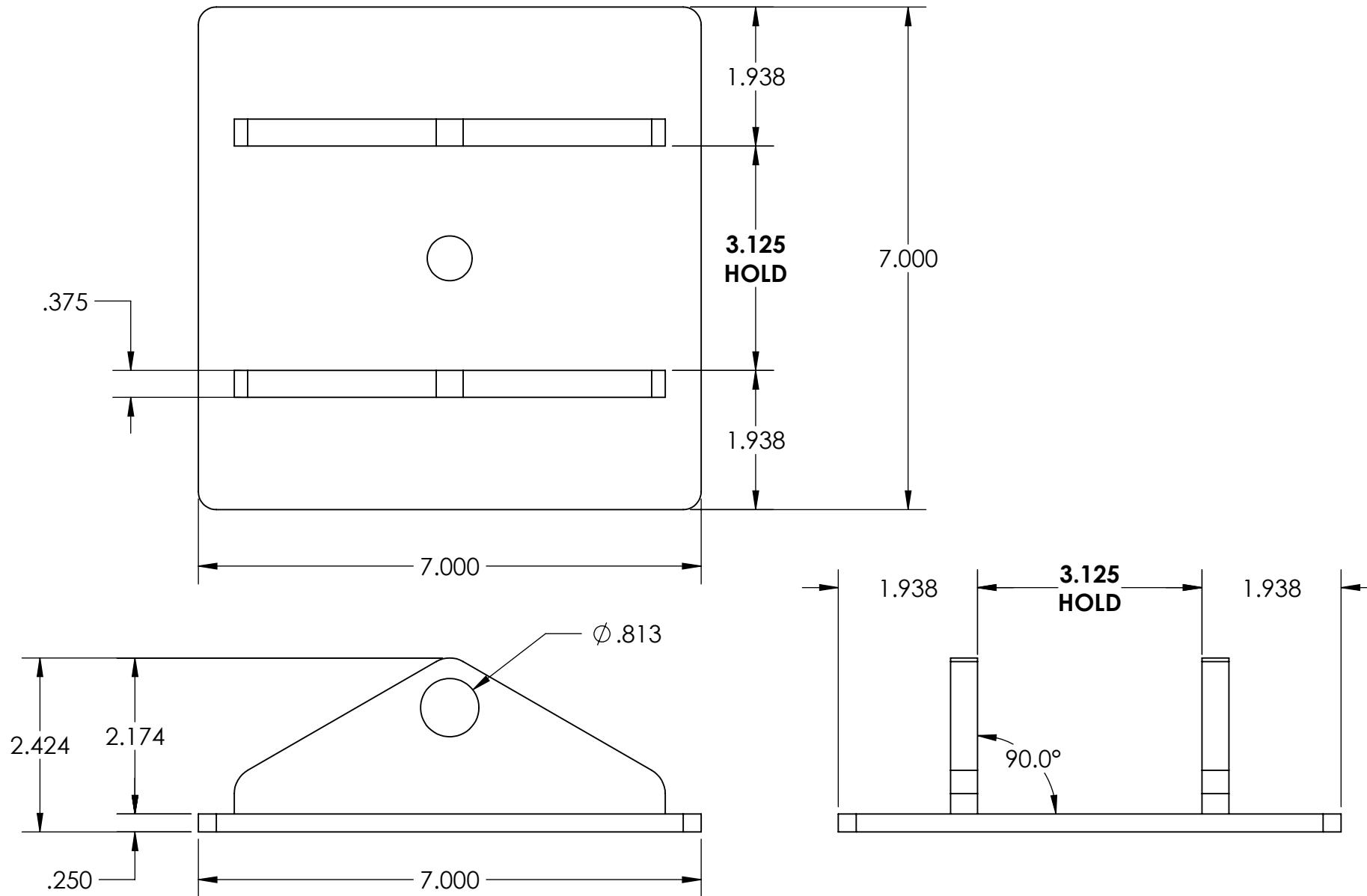
MATERIAL: 6005-A

10/14/2022

REV

QUOTE #

-



DESCRIPTION:
Q10116 PIVOT FOOT ASSY

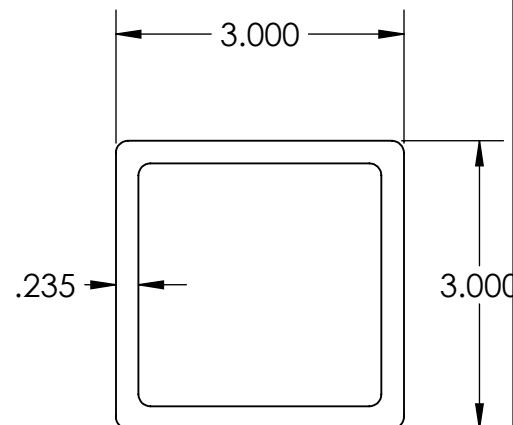
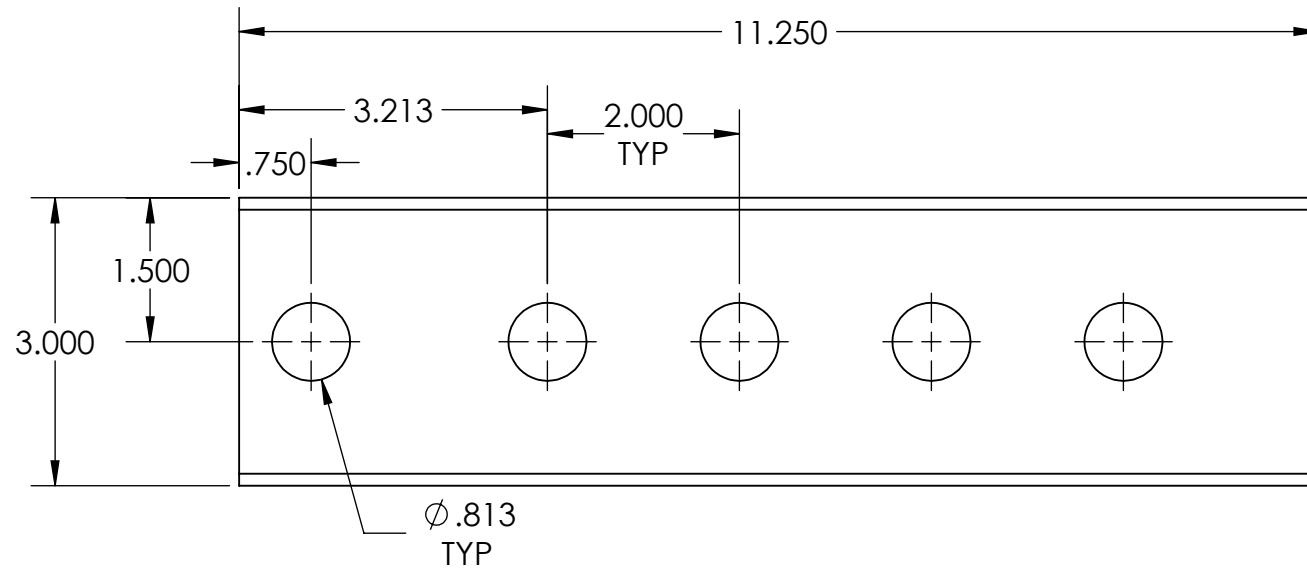
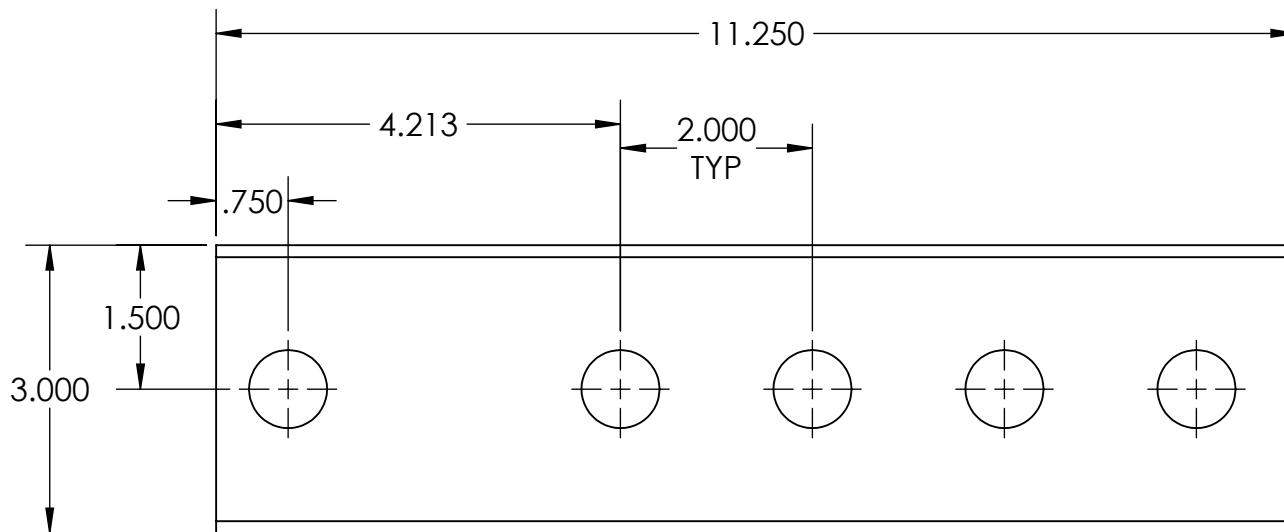
SHEET 6 OF 10



DRAWN BY: MNL

SPECIFICATIONS		PART #	DRAWN BY: MNL	
LENGTH	-	Q10116 PIVOT FOOT ASSY		
WIDTH	-			
HEIGHT	-			
CAPACITY	-	MATERIAL: -	10/14/2022	REV
WEIGHT	-	PATENT #: -	QUOTE #	Q10116

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DESCRIPTION:
Q10116 3sq x .235 LEG TUBE

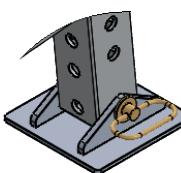
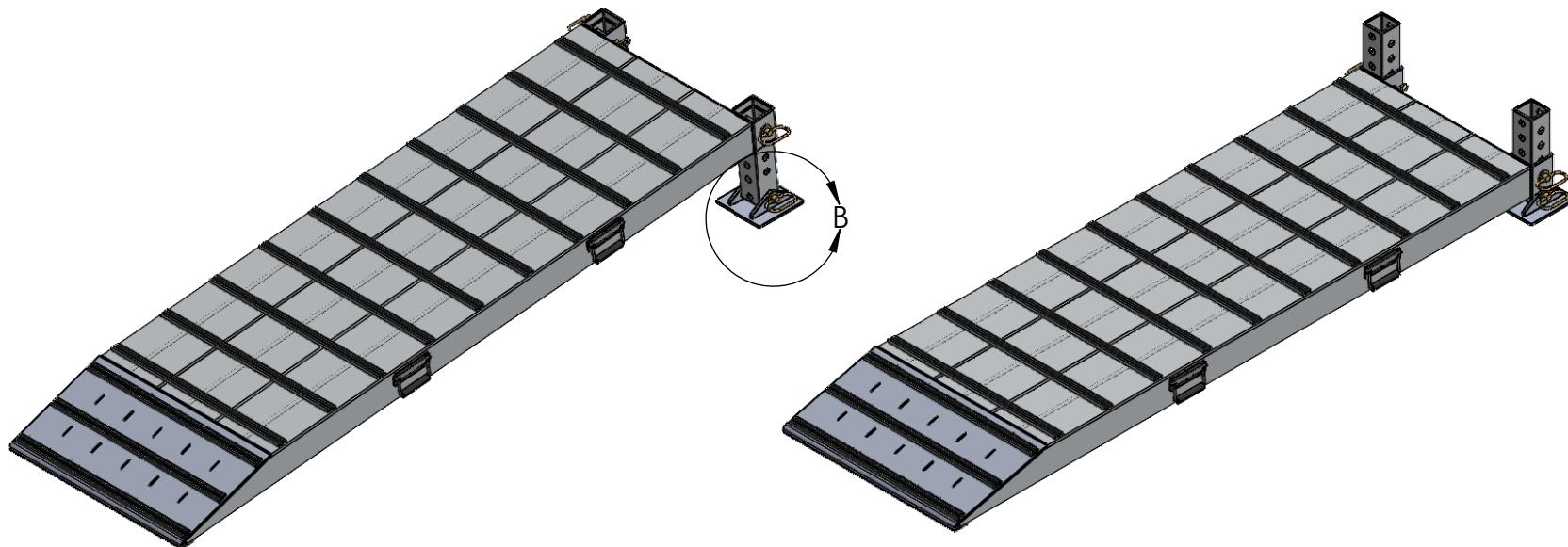
SPECIFICATIONS

LENGTH	11.250	PART #
WIDTH		Q10116 LEG TUBE
HEIGHT		
CAPACITY		MATERIAL: 6005-A
WEIGHT		10/14/2022 QUOTE #:
		Q10116

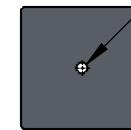
SHEET 7 OF 10



DRAWN BY:MNL



DETAIL B



∅.625 HOLE
IN CENTER FOR CONCRETE
FASTENER IF DESIRED.

DESCRIPTION:
S 40 27 090 RISER

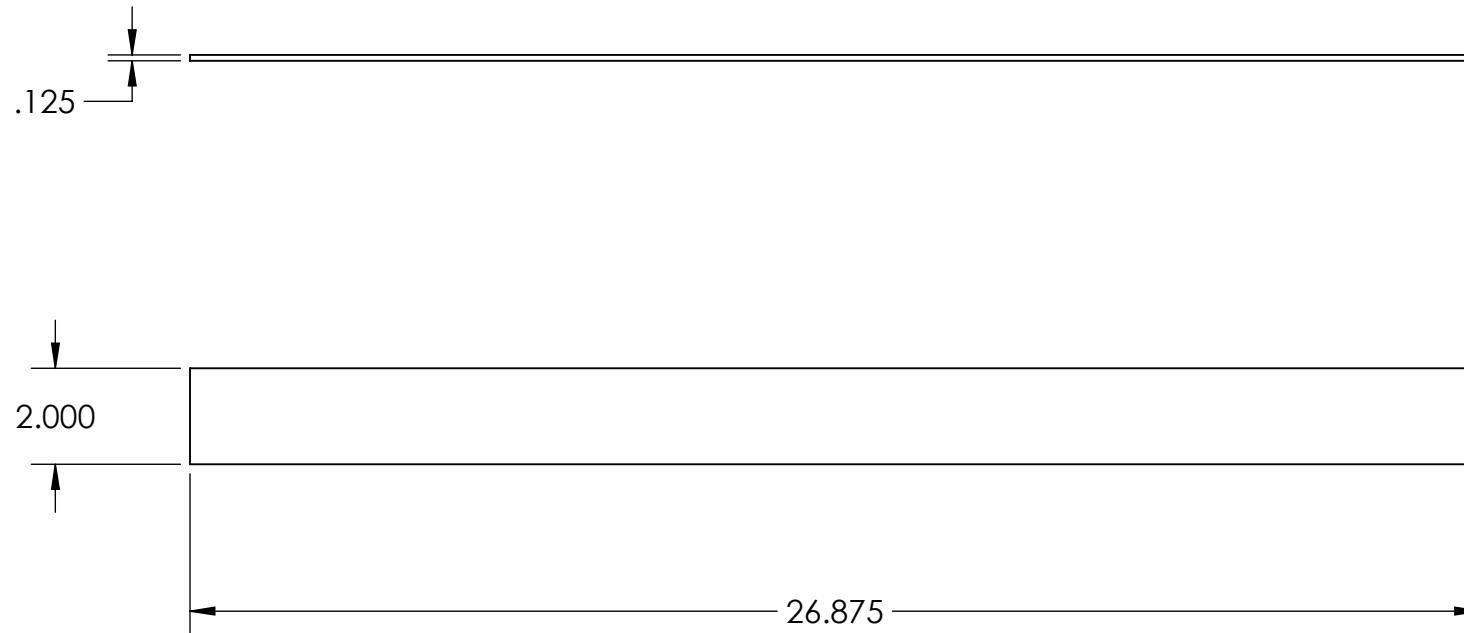
SHEET 8 OF 10



DRAWN BY:MNL

SPECIFICATIONS

LENGTH	90"	PART #	S 40 27 090 RISER	
WIDTH	27"			
HEIGHT	6 1/16" - 12"			
CAPACITY	40,000 LBS	MATERIAL:	10/14/2022	REV
WEIGHT	150 LBS EACH	PATENT #:	Q10116	■



DESCRIPTION:
Q10116 BOTTOM NOSE PLATE



DRAWN BY: MNI

SPECIFICATIONS		PART #	DRAWN BY: MNL	
LENGTH	26.875 X 2.000	Q10116 BOTTOM NOSE PLATE		
WIDTH				
HEIGHT	-	MATERIAL: 5052-H32	10/14/2022	REV
CAPACITY	-		QUOTE #	-
WEIGHT	-	PATENT #: -		

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Q10116 MAKES ONE RAMP

QTY.	LENGTH	DESCRIPTION	NOTES	MATERIAL PART #
3	89.374	Default		AL5050
1	.125 X 15 5/8" X 26.875	Q10116 FOOT PLATE	MESSER - BEND	AL7020
2	4.000	Q10116 3.563sq x .250" LEG BRACKET	MACHINE	AL4011
13	26.250	Q10116 TALL CLEAT		AL6076
1	.150 X 4.125 X 26.875	Q10116 TUBE CAP		AL7021
1	26.875 X 2.000	Q10116 BOTTOM NOSE PLATE	MESSER	AL7020
2	11.250	Q10116 3sq x .235 LEG TUBE	MACHINE	AL4010
2	.250 X 7.000 X 7.000	Q10116 FOOT BASE PLATE	MESSER	AL7012
4	.375 X 2.174 X 6.000	Q10116 FOOT SIDE PLATE	MESSER	AL7006
4		.75" x 4.25" HITCH PIN	-	FW1003 (PARTS-STAND-PIN)
4		HAIR PIN		FW1004 (PARTS-HITCH-PIN-CLIP)
4	-	Q8550 STAINLESS STEEL DROP HANDLE		HW1046
15	-	3/16" STAINLESS STEEL RIVET	SSB6-6S - .251-.375" GRIP RANGE	H1410

DESCRIPTION:

SHEET 10 OF 10



DRAWN BY:MNL

SPECIFICATIONS

PART

LENGTH		MATERIAL:	10/14/2022	REV
WIDTH				
HEIGHT		QUOTE #:		
CAPACITY				
WEIGHT		PATENT #:		