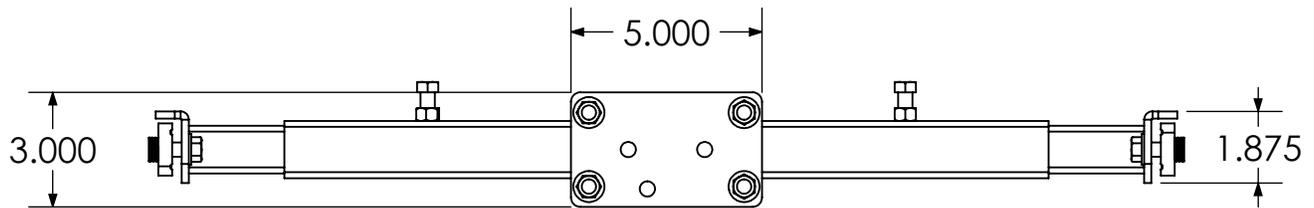
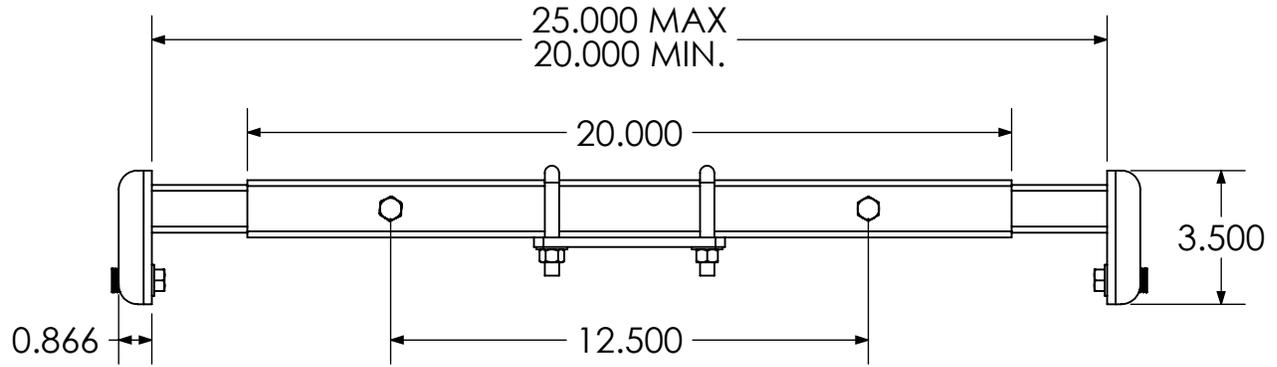


2

1

B

B



A

A

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 WEB SITE: WWW.CNI-MFG.COM · EMAIL: INFO@CNI-MFG.COM

DO NOT SCALE DRAWING

UNITS	DRAFTER	DATE
IPS	Cameron Perrette	1/20/2026



DRAWING NAME

**SHEAR VALVE BRACKET ASSEMBLY - OVERVIEW**

SIZE	PART. NO.	REV.
<b>A</b>	<b>AGSB-425</b>	

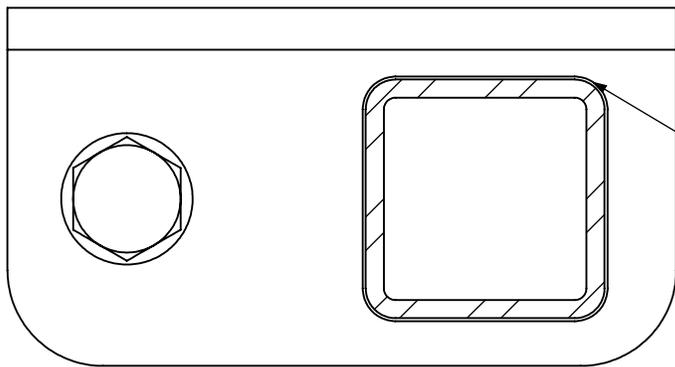
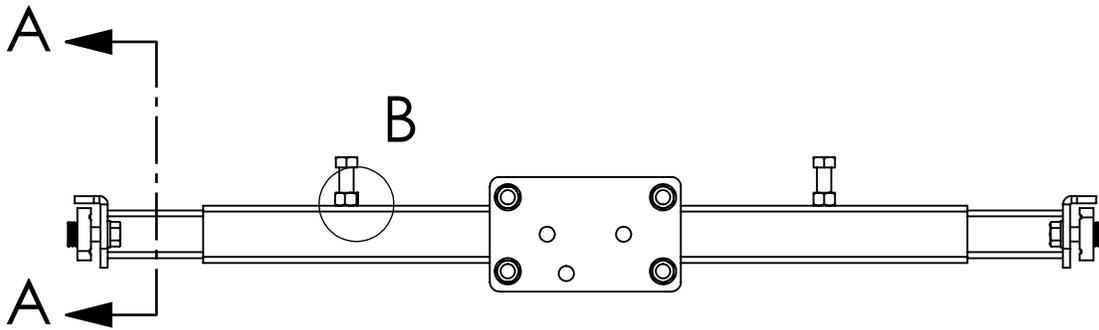
SCALE:1:5	SHEET 1 OF 3
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2

1

2

1

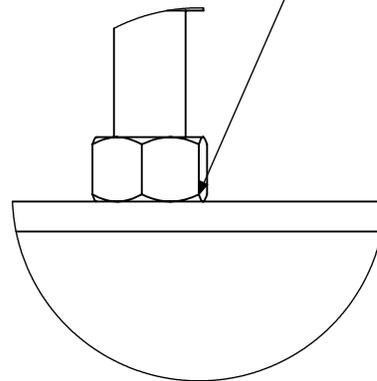


### SECTION A-A

SCALE 1 : 1

2X 0.25"

2X 0.25"



### DETAIL B

SCALE 1 : 1

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DO NOT SCALE DRAWING

UNITS	DRAFTER	DATE
IPS	Cameron Perrette	1/20/2026



DRAWING NAME  
**SHEAR VALVE BRACKET ASSEMBLY - WELD CHART**

SIZE PART. NO. **AGSB-425** REV.

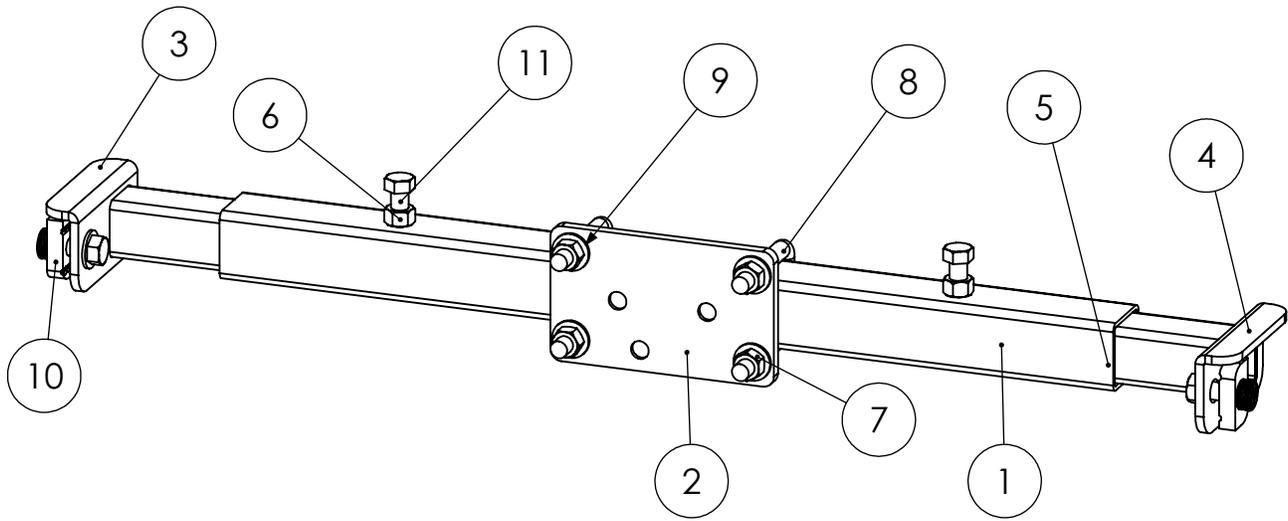
SCALE:1:5 SHEET 2 OF 3

2

1

2

1



ITEM NO.	PART NAME	DESCRIPTION	MATERIAL	QTY.
1	MAIN TUBE	1.5" SQUARE TUBING, 13 GAUGE, 20" LENGTH	ASTM A500 B/C	1
2	SHEAR VALVE BRACKET	1/4" CUSTOM PLATE - SHEAR VALVE BRACKET	ASTM A36	1
3	LEFT UNISTRUT RUNNER	3/16" CUSTOM PLATE - LEFT RUNNER	ASTM A36	1
4	RIGHT UNISTRUT RUNNER	3/16" CUSTOM PLATE - RIGHT RUNNER	ASTM A36	1
5	SUPPORT TUBE	1.25" SQUARE TUBING, 13 GAUGE, 7" LENGTH	ASTM A500 B/C	2
6	NUT - MAIN TUBE	3/8"-16 HEX NUT	ASTM F594	2
7	NUT - SHEAR VALVE BRACKET	3/8"-16 HEX NUT	ASTM F594	4
8	SQUARE U BOLT - SHEAR VALVE BRACKET	CUSTOM MADE SQUARE U BOLT - WITH 5/16"-18	ASTM F593	2
9	WASHER - SHEAR VALVE BRACKET	3/8" FLAT WASHER	ASTM F436	6
10	UNISTRUT SPRING NUT	3/8"-16 SHORT SPRING UNISTRUT NUT, 3/8" THICK	ASTM F594	2
11	3/8" BOLT	HBOLT 3/8"-16 X 0.75		4

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DO NOT SCALE DRAWING

UNITS

IPS

DRAFTER

Cameron Perrette

DATE

1/20/2026

DRAWING NAME

**SHEAR VALVE BRACKET  
ASSEMBLY - BOM**

SIZE PART. NO.

**A****AGSB-425**

REV.

SCALE:1:4

SHEET 3 OF 3

2

1