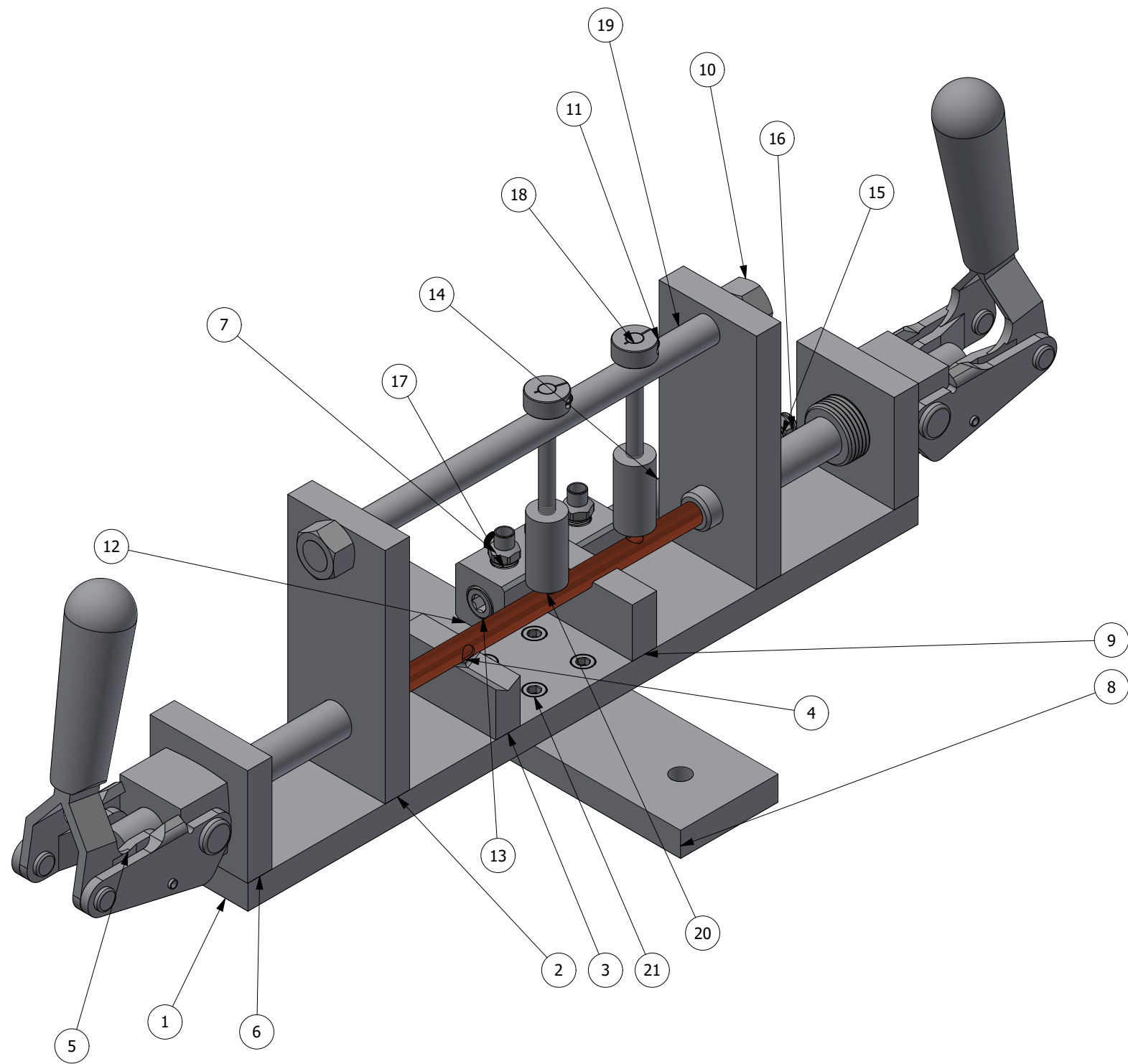


NOTES:

1. INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.100.
2. REMOVE ALL BURRS AND SHARP EDGES.

REVISIONS				
REV	ZONE	DESCRIPTION	DATE	APPROVED
A				GSC



ITEM	PART NUMBER	QTY	NOMENCLATURE OR DESCRIPTION	SPECIFICATION
21	90128A363	16	Zinc-Plated Alloy Steel Socket Head Screw	
20	52307-1-07	2		
19	52307-1-08	1		
18	52307-1-09	2		
17	5520K172	3	Solder-Connect Fitting for Copper Tubing	
16	51235K108	1	Push-to-Connect Tube Fitting with Universal Thread	
15	4464K352	1	304 Stainless Steel Threaded Pipe Fitting	
14	44615K452	1	Standard-Wall Steel Pipe Nipple	
13	44605K232	1	Low-Pressure Pipe Fitting	
12	5469K111	1	Anodized Aluminum Right-Angle Flow Manifold	
11	6435K12	2	Clamping Shaft Collar	
10	98797A523	2	Medium-Strength Steel Hex Nuts - Grade 5	
9	52307-1-03	1	pipe holder	
8	52307-1-01	1	base adapter	
7	91251A201	2	Black-Oxide Alloy Steel Socket Head Screw	
6	52307-1-06	2	toggle clamp mount	
5	5093A64	2	Push Pull Toggle Clamp	
4	10-52307 placeholder pipe	1	Copper tube, .375 OD, length including fittings	
3	52307-1-04	1	valve holder	
2	52307-1-05	2	riser	
1	52307-1-02	1	base	

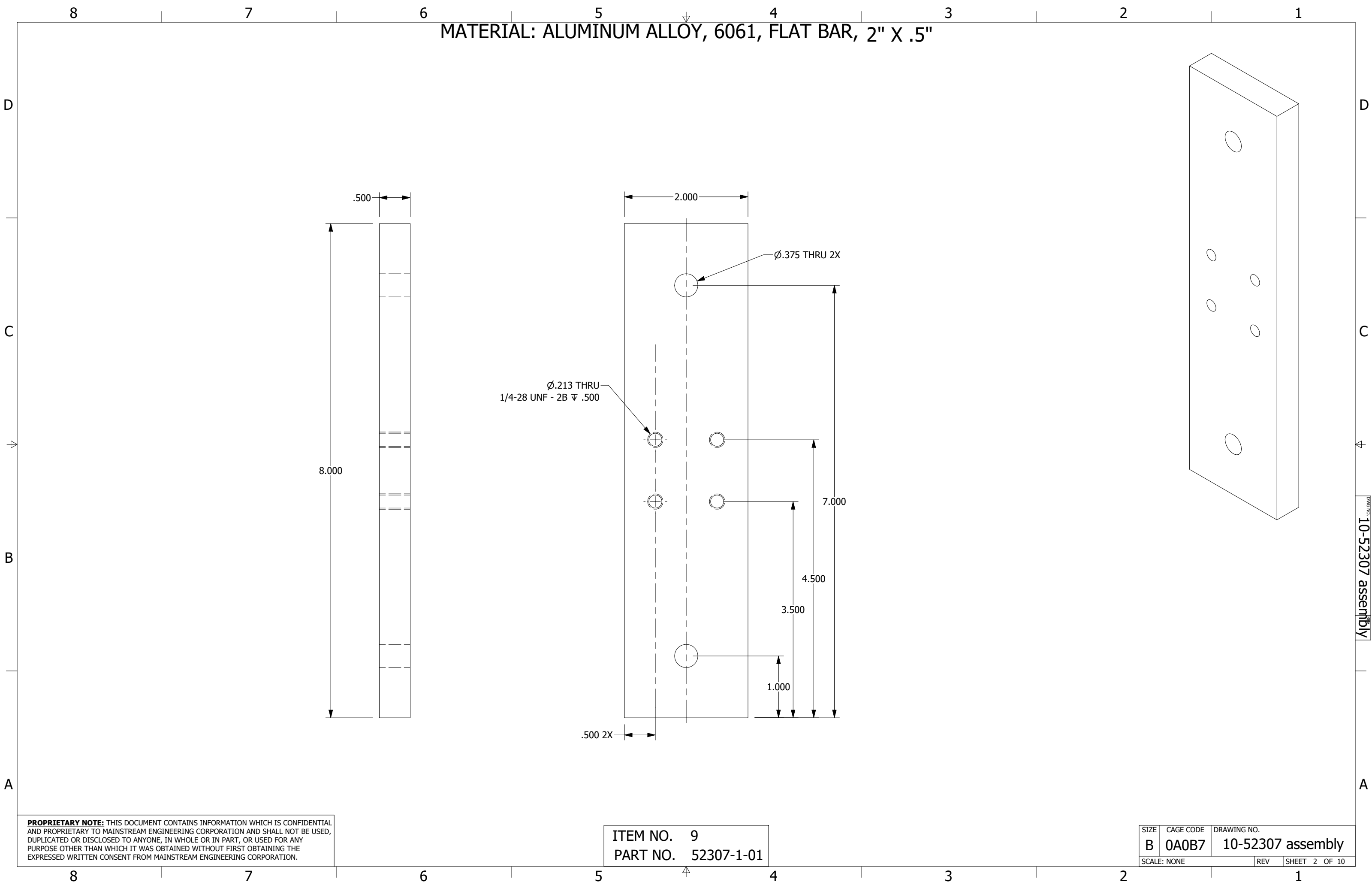
PARTS LIST

<p>QUALITY SYMBOLS</p> <p> DENOTES CRITICAL INSPECTION</p> <p> NEXT ASSY USED ON APPLICATION</p>	<p>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES:</p> <p>ANGLES X ± 1'</p> <p>1 PLACE DIM. X ± .1</p> <p>2 PLACE DIM. X ± .01</p> <p>3 PLACE DIM. X ± .005</p>	<p>CONTRACT NO.</p> <p>DATE</p> <p>B. VILLANUEVA 10/21/2023</p> <p>CHECKED DATE</p>		
	<p>MECHANICAL</p> <p>B. VILLANUEVA 10/21/2023</p> <p>ELECTRICAL DATE</p>	<p>OPERATIONS</p> <p>B. BLACH DATE</p> <p>APPROVED</p> <p>G. COLE DATE</p>		
	<p>SIZE</p> <p>B</p>	<p>CAGE CODE</p> <p>0A0B7</p>		<p>DRAWING NO.</p> <p>10-52307 braze fixture</p>
	<p>SCALE: NONE</p>	<p>UNIT WT.</p>		<p>REV</p>

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DRAWING NO. 10-52307 assembly

MATERIAL: ALUMINUM ALLOY, 6061, FLAT BAR, 2" X .5"



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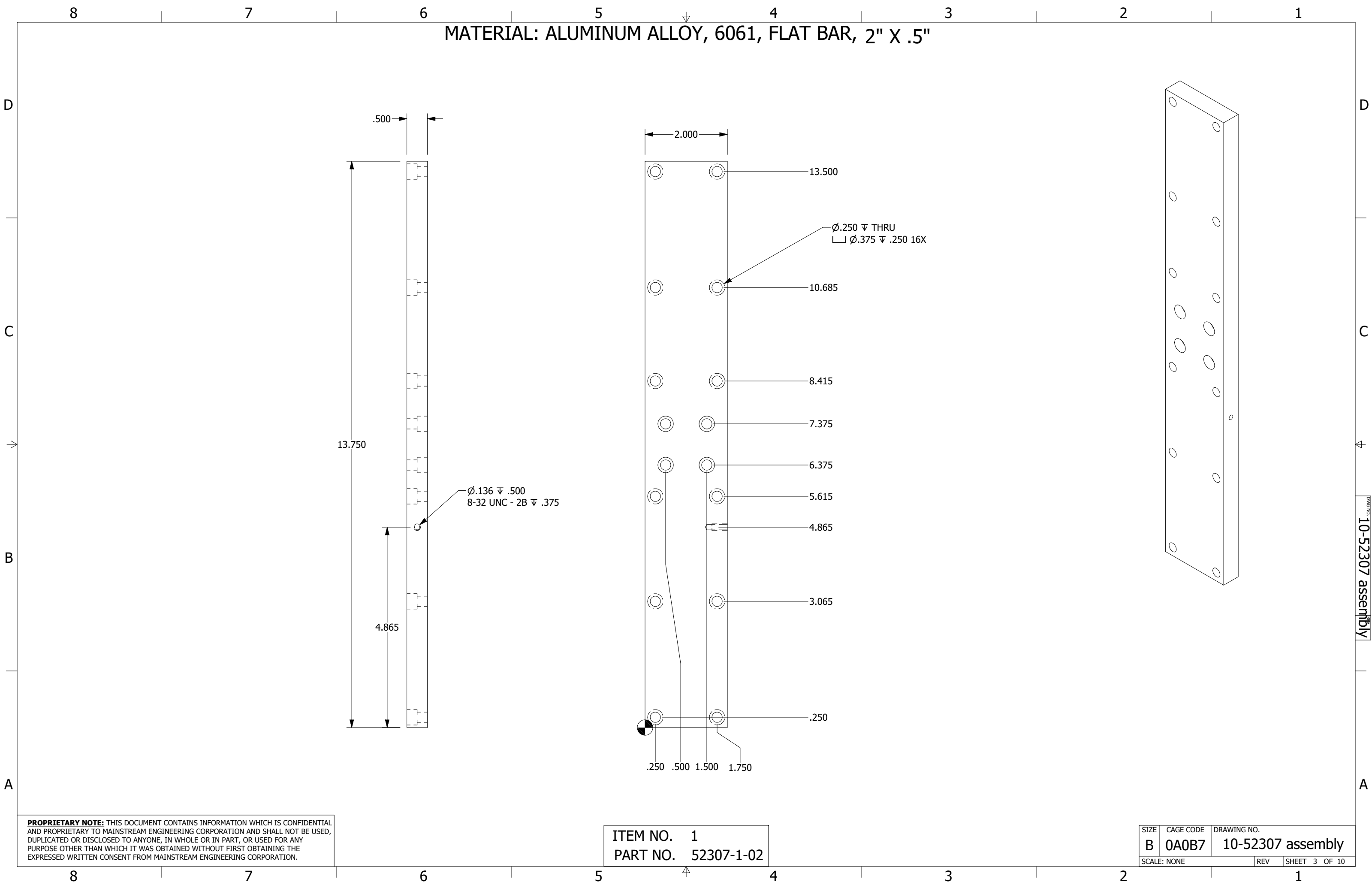
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ITEM NO. 9  
PART NO. 52307-1-01

SIZE	CAGE CODE	DRAWING NO.
B	0A0B7	10-52307 assembly
SCALE: NONE	REV	SHEET 2 OF 10

DRAWING NO. 10-52307 assembly

MATERIAL: ALUMINUM ALLOY, 6061, FLAT BAR, 2" X .5"



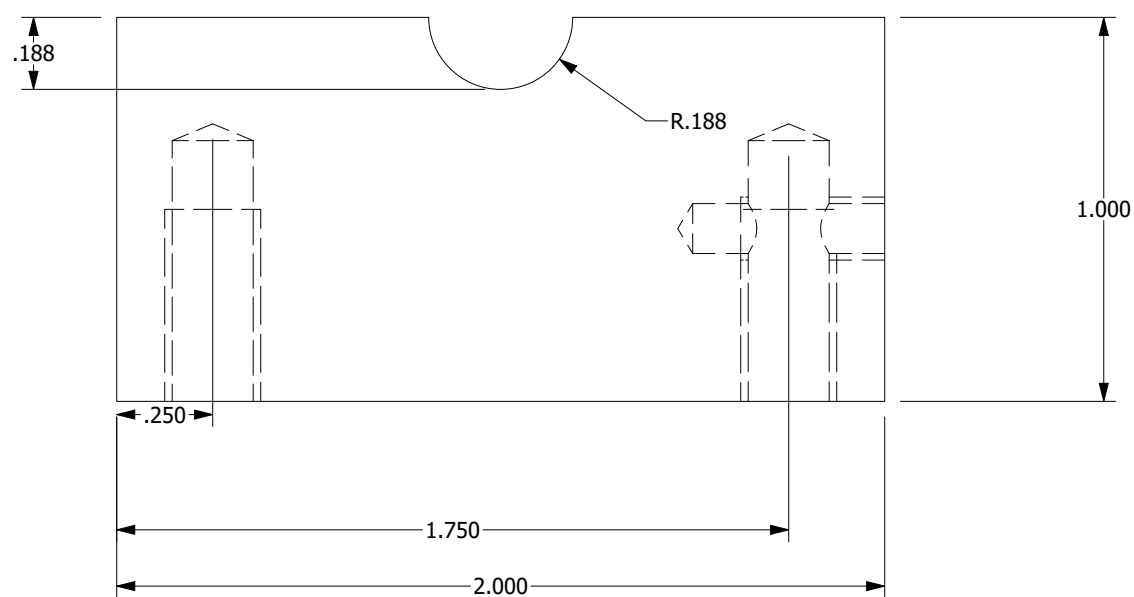
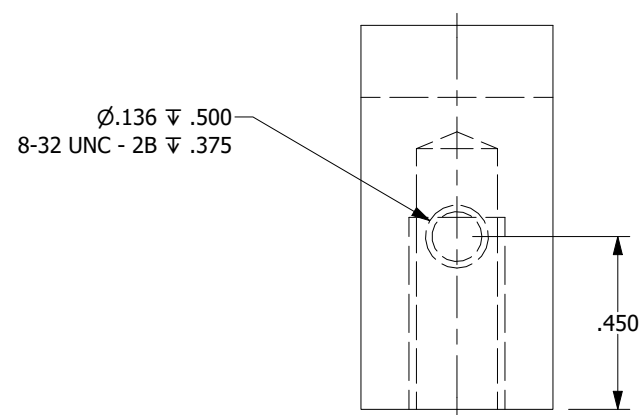
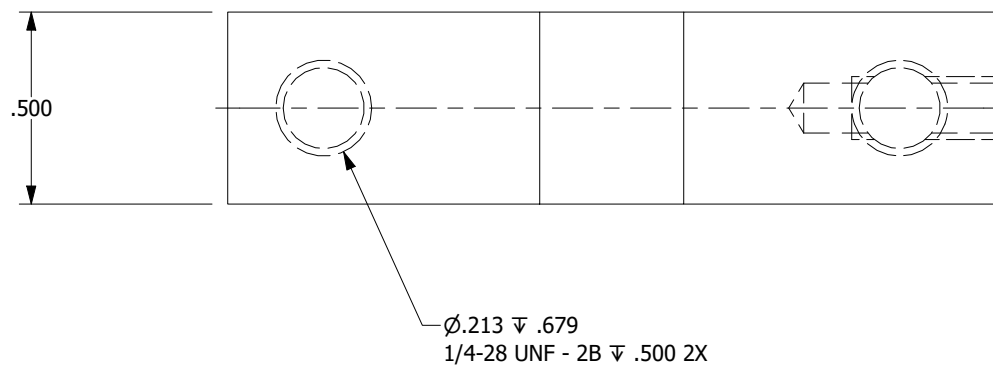
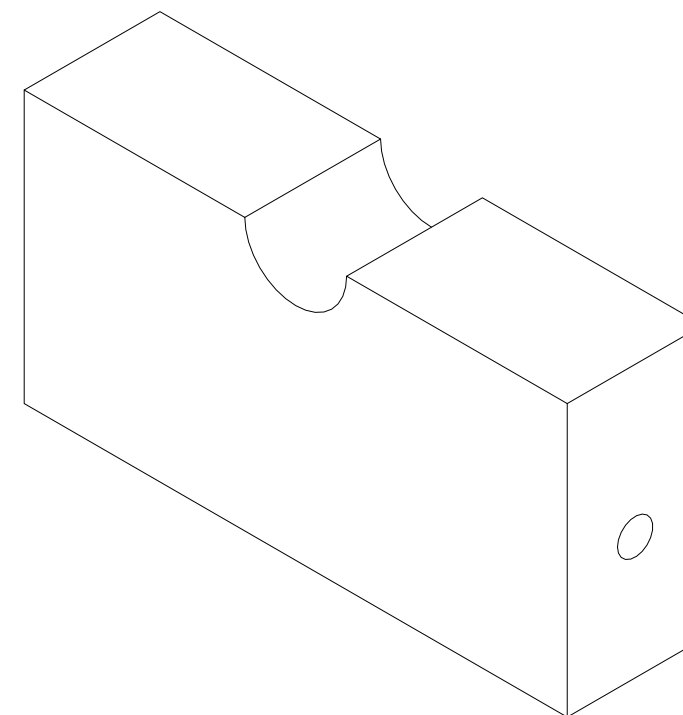
DRAWING NO. 10-52307 assembly

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ITEM NO. 1  
PART NO. 52307-1-02

SIZE	CAGE CODE	DRAWING NO.
B	0A0B7	10-52307 assembly
SCALE: NONE	REV	SHEET 3 OF 10

MATERIAL: ALUMINUM ALLOY, 6061, FLAT BAR, 2" X .5"



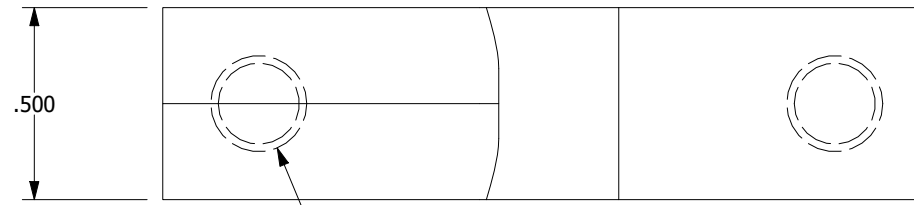
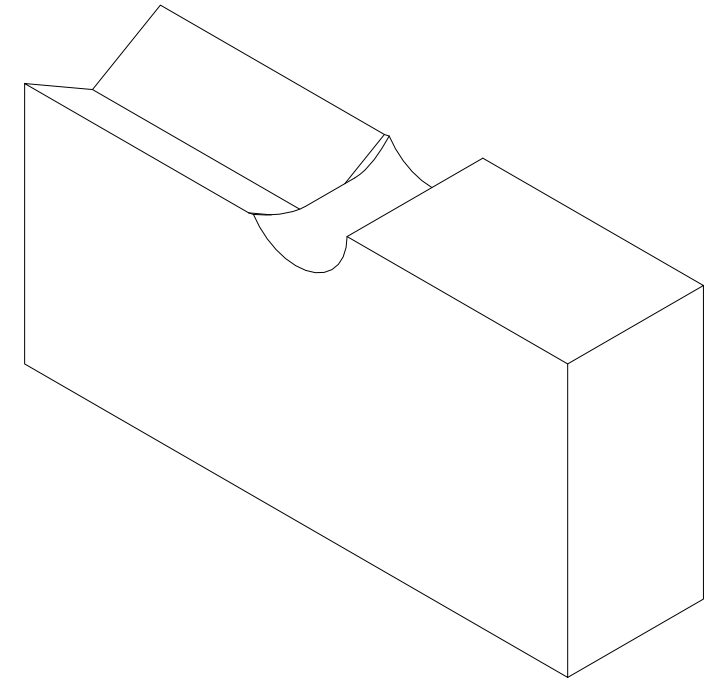
DRAWING NO. 10-52307 assembly

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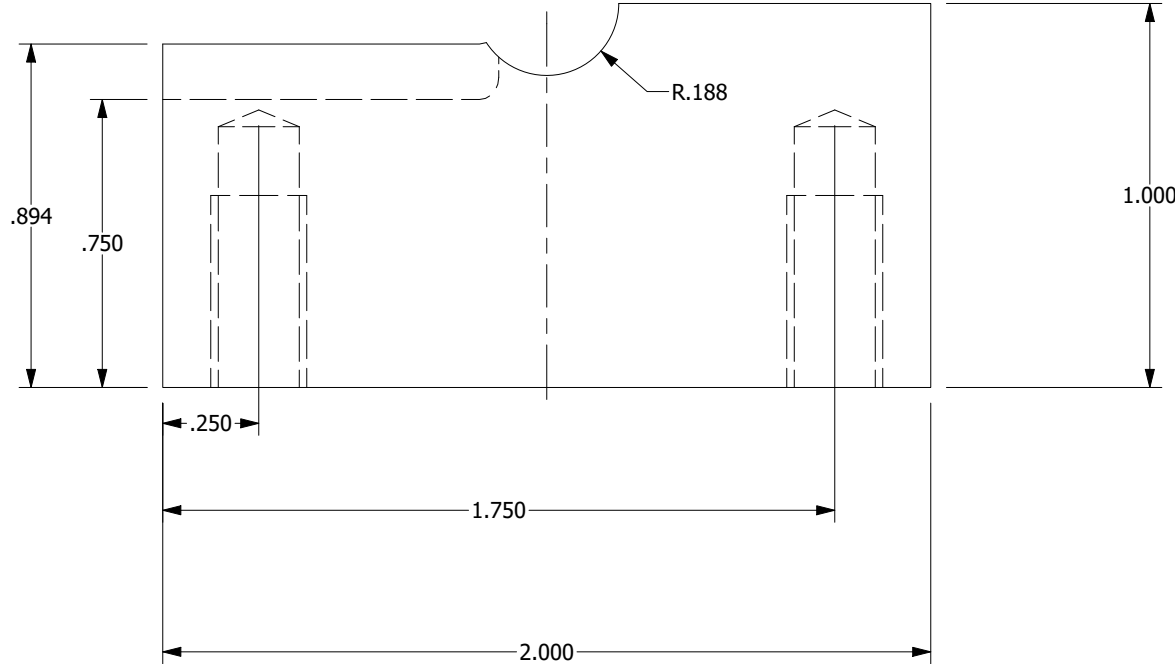
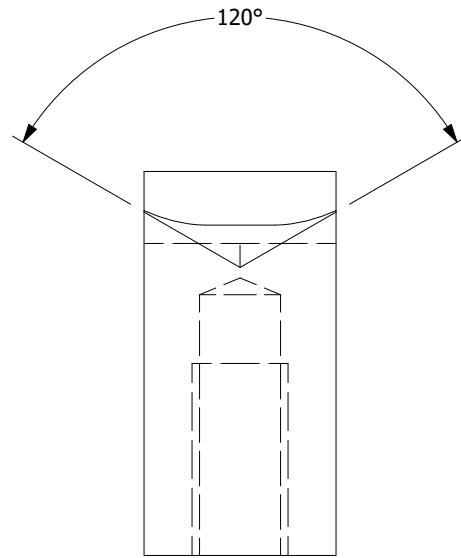
ITEM NO. 10  
PART NO. 52307-1-03

SIZE	CAGE CODE	DRAWING NO.
B	0A0B7	10-52307 assembly
SCALE: NONE	REV	SHEET 4 OF 10

MATERIAL: ALUMINUM ALLOY, 6061, FLAT BAR, 2" X .5"



Ø.213 ± .005  
1/4-28 UNF - 2B ± .0005 X



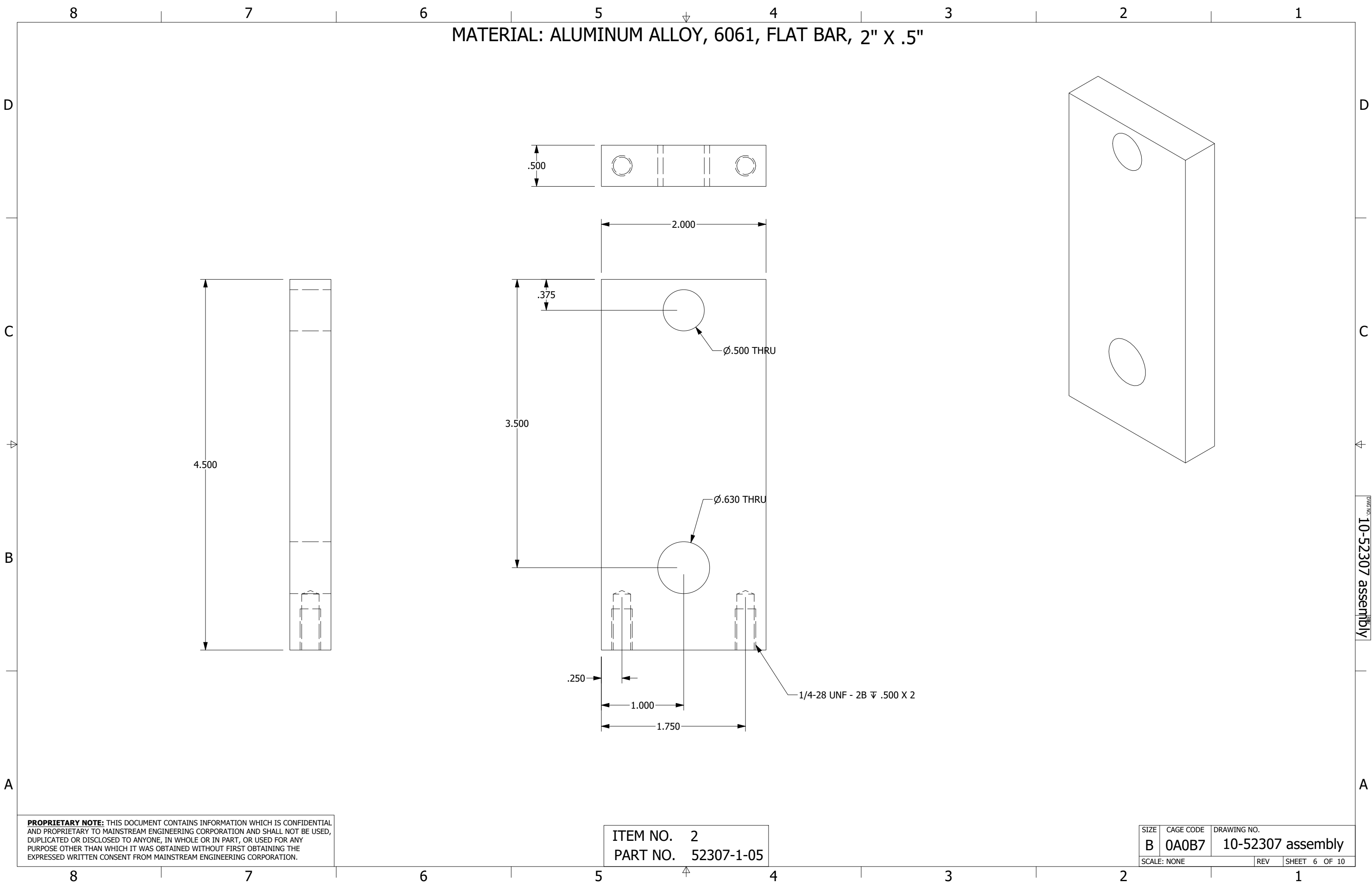
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ITEM NO. 3  
PART NO. 52307-1-04

SIZE	CAGE CODE	DRAWING NO.
B	0A0B7	10-52307 assembly
SCALE: NONE	REV	SHEET 5 OF 10

DRAWING NO. 10-52307 assembly

MATERIAL: ALUMINUM ALLOY, 6061, FLAT BAR, 2" X .5"



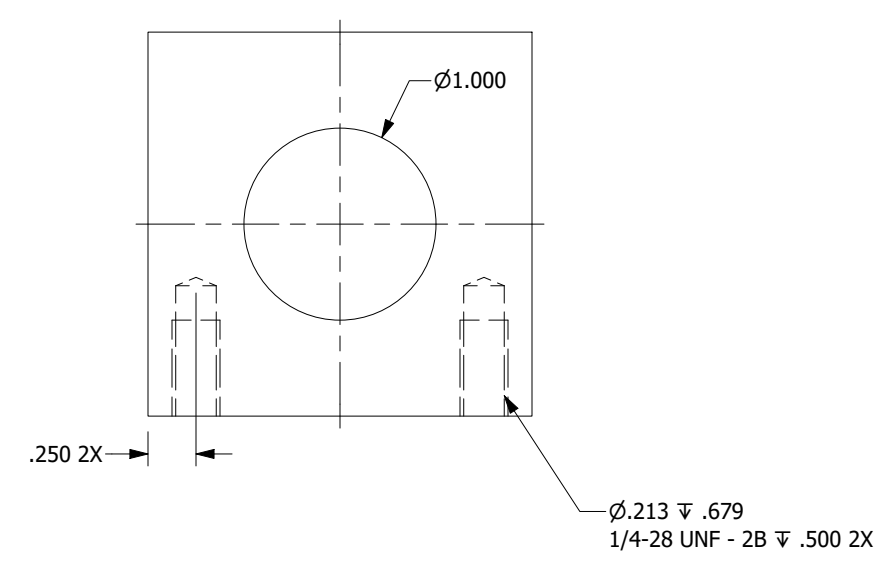
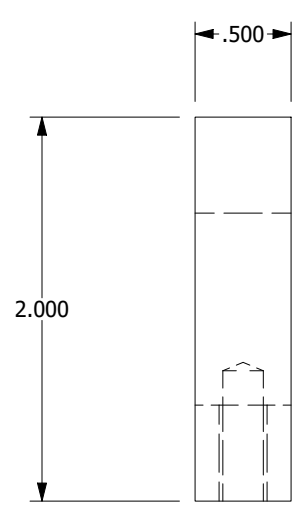
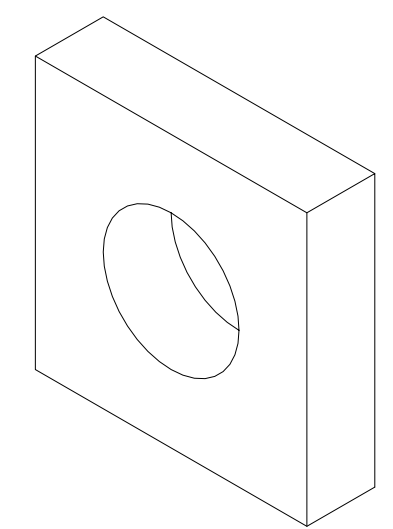
**PROPRIETARY NOTE:** THIS DOCUMENT CONTAINS INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO MAINSTREAM ENGINEERING CORPORATION AND SHALL NOT BE USED, DUPLICATED OR DISCLOSED TO ANYONE, IN WHOLE OR IN PART, OR USED FOR ANY PURPOSE OTHER THAN WHICH IT WAS OBTAINED WITHOUT FIRST OBTAINING THE EXPRESSED WRITTEN CONSENT FROM MAINSTREAM ENGINEERING CORPORATION.

ITEM NO. 2  
PART NO. 52307-1-05

SIZE	CAGE CODE	DRAWING NO.
B	0A0B7	10-52307 assembly
SCALE: NONE		REV SHEET 6 OF 10

DRAWING NO. 10-52307 assembly

MATERIAL: ALUMINUM ALLOY, 6061, FLAT BAR, 2" X .5"



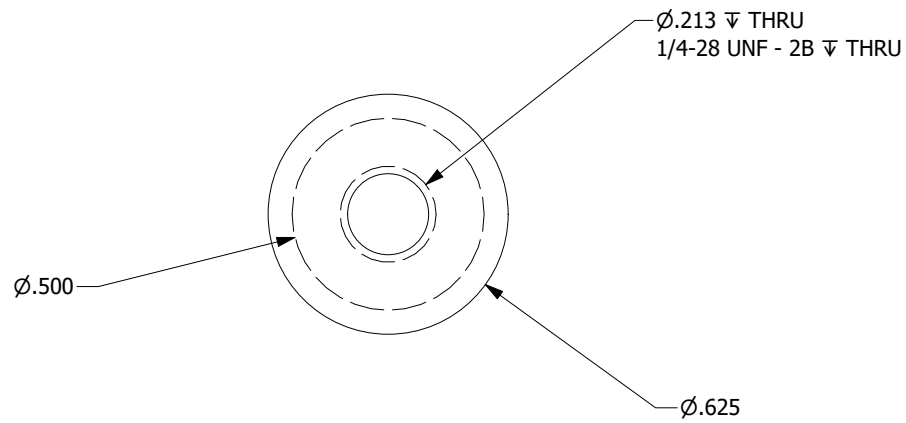
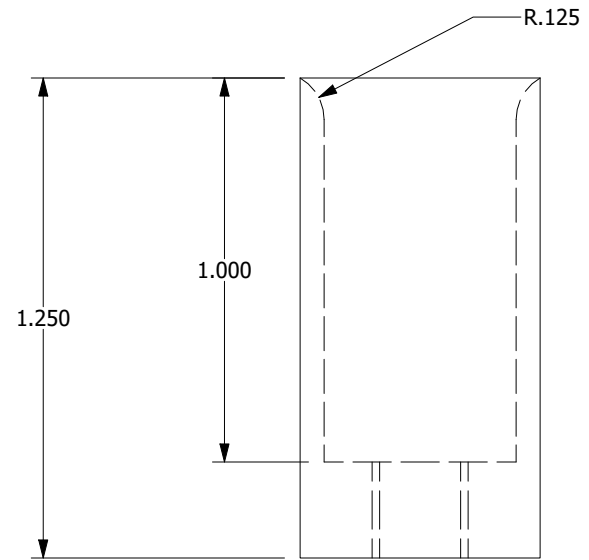
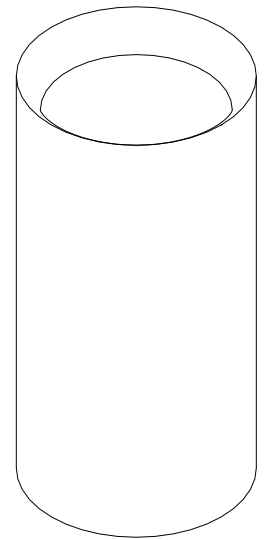
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ITEM NO. 6  
PART NO. 52307-1-06

SIZE	CAGE CODE	DRAWING NO.
B	0A0B7	10-52307 assembly
SCALE: NONE	REV	SHEET 7 OF 10

DWG NO. 10-52307 assembly

MATERIAL: ALUMINUM ALLOY, 6061, FLAT BAR, .625" ROD



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ITEM NO. 20  
PART NO. 52307-1-07

SIZE	CAGE CODE	DRAWING NO.
B	0A0B7	10-52307 assembly
SCALE: NONE		REV SHEET 8 OF 10

DWG NO. 10-52307 assembly



MATERIAL: ALUMINUM ALLOY, 6061, FLAT BAR, .25" rod

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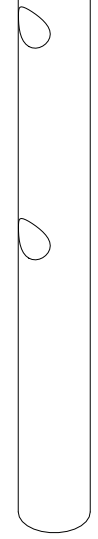
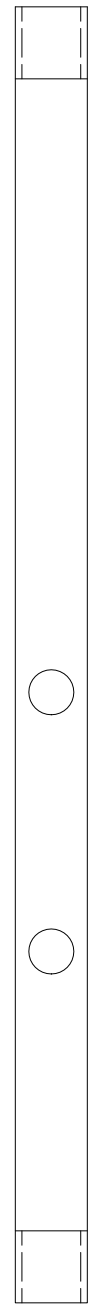
C

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B

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DWG NO. 10-52307 assembly

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ITEM NO. 19  
PART NO. 52307-1-08

SIZE	CAGE CODE	DRAWING NO.
B	0A0B7	10-52307 assembly
SCALE: NONE		REV SHEET 9 OF 10

8

7

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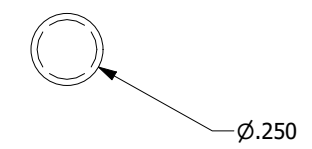
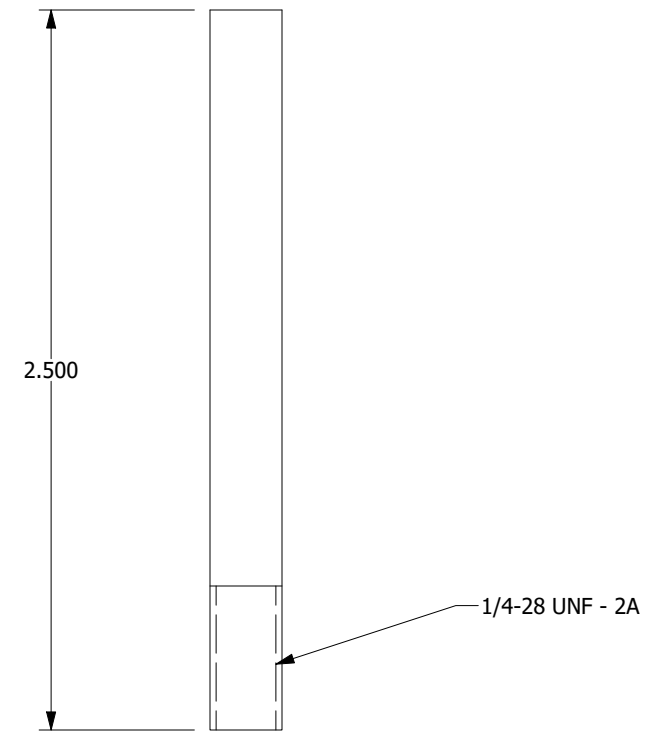
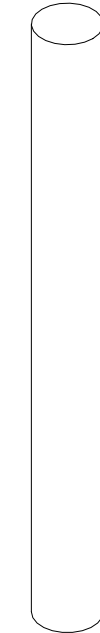
4

3

2

1

MATERIAL: ALUMINUM ALLOY, 6061, FLAT BAR, .25" rod



DWG NO. 10-52307 assembly

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ITEM NO. 18  
PART NO. 52307-1-09

SIZE	CAGE CODE	DRAWING NO.
B	0A0B7	10-52307 assembly
SCALE: NONE		REV SHEET 10 OF 10