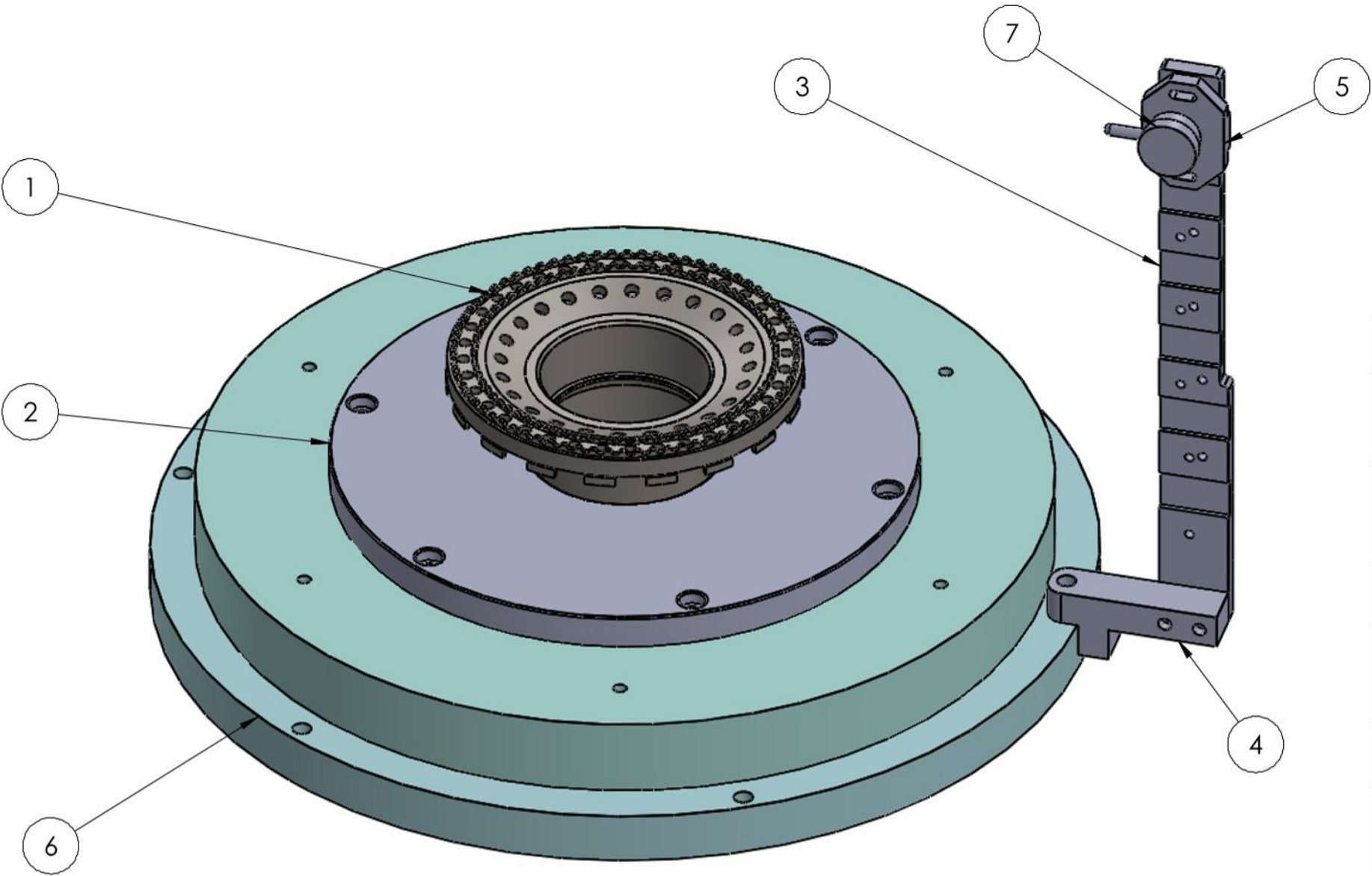


REVISIONS			
REV	DESCRIPTION	APPROVED	DATE



ITEM NO.	SHEET	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	3				1
2	4		Rotary Table Chuck	MILD STEEL	1
3	6		Gauge Plate	MILD STEEL	1
4	7		Gauge Plate Mount	MILD STEEL	1
5	8		Dial Gauge Adapter	MILD STEEL	1
6	N/A	2C6625	Dummy Rotary Table	N/A	1
7	N/A	XUT29811	Dummy Gauge	N/A	1
8	N/A	MC - 91253A628	Hex Drive Flat Head Screw 3/8"-16 Thread 1-1/2" L	BLACK-OXIDE ALLOY STEEL	2

- NOTES:**
- MC - #: ORDERED FROM MCMaster CARR OR EQUIVALENT
  - TO BE USED WITH BUILD TABLE

DRAWN BY  
C. MCNEILL

DATE  
07/29/22

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES AND  
TOLERANCES ARE:  
DIMENSIONS X.X ± 0.05  
X.XX ± 0.01  
X.XXX ± 0.005  
ANGLES ±2

4

3

2

1

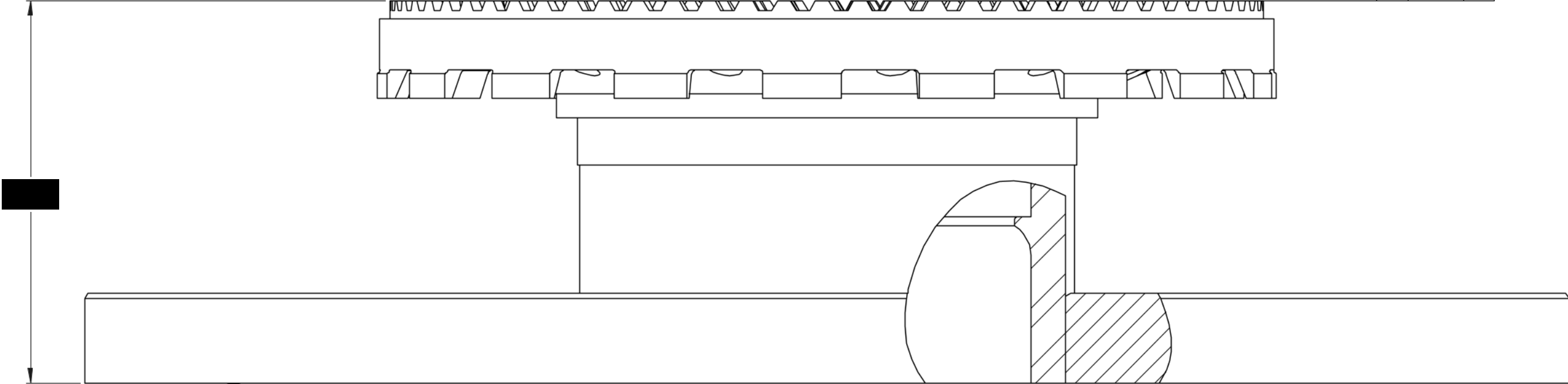
ROTARY TABLE CHUCK AND CURVIC ASSEMBLY

REVISIONS			
REV	DESCRIPTION	APPROVED	DATE

B

B

// .005 A



A

A

A

- NOTES:
- ITEM 1 [REDACTED] TO BE MODIFIED TO HEIGHT INDICATED (SHEET 3) AND MATED TO ITEM 2 VIA INTERFERENCE PRESS FIT

DRAWN BY  
C. MCNEILL

DATE  
07/29/22

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES AND  
TOLERANCES ARE::  
DIMENSIONS X.X± 0.05  
                  X.XX± 0.01  
                  X.XXX± 0.005  
ANGLES ±2

4

3

2

1

4

3

2

1

ITEM 1: [REDACTED]

REVISIONS			
REV	DESCRIPTION	APPROVED	DATE

B

B

PITCH DIAMETER  
PLANE

A

A

- NOTES:**
- REMOVE ALL BURRS AND BREAK SHARP EDGES (MAX 0.05 X 45°)
  - ITEM 1 [REDACTED] TO BE MODIFIED TO HEIGHT INDICATED AND MATED TO ITEM 2 VIA INTERFERENCE PRESS FIT
  - MATERIAL: [REDACTED]

	DRAWN BY C. MCNEILL	DATE 07/29/22	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:: <b>DIMENSIONS</b> X.X± 0.05 X.XX± 0.01 X.XXX± 0.005 <b>ANGLES</b> ±2		

4

3

2

1

ITEM 2: ROTARY TABLE CHUCK

6 X Ø 0.44 THRU  
□ Ø0.75 ▽ 0.38  
EQUI-SPACED  
ON 15.25 BCD

X

A

A

(Ø 5.500(P7))  
5.499  
Ø 5.498  
⊕ Ø .020 A B

Ø 16.50

B

0.063 X 60°  
ALL EDGES ON FACE

A

▱ .010

1.00

SECTION A-A

NOTES:

- REMOVE ALL BURRS AND BREAK SHARP EDGES (MAX 0.05 X 45°)
- STAMP 'TCT5715-2' ON PART INDICATED BY X
- MATERIAL: MILD STEEL

DRAWN BY  
C. MCNEILL

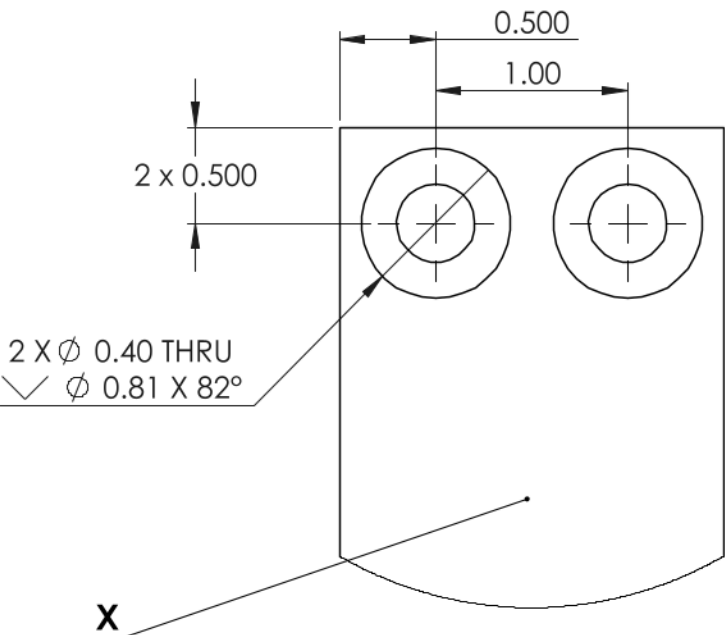
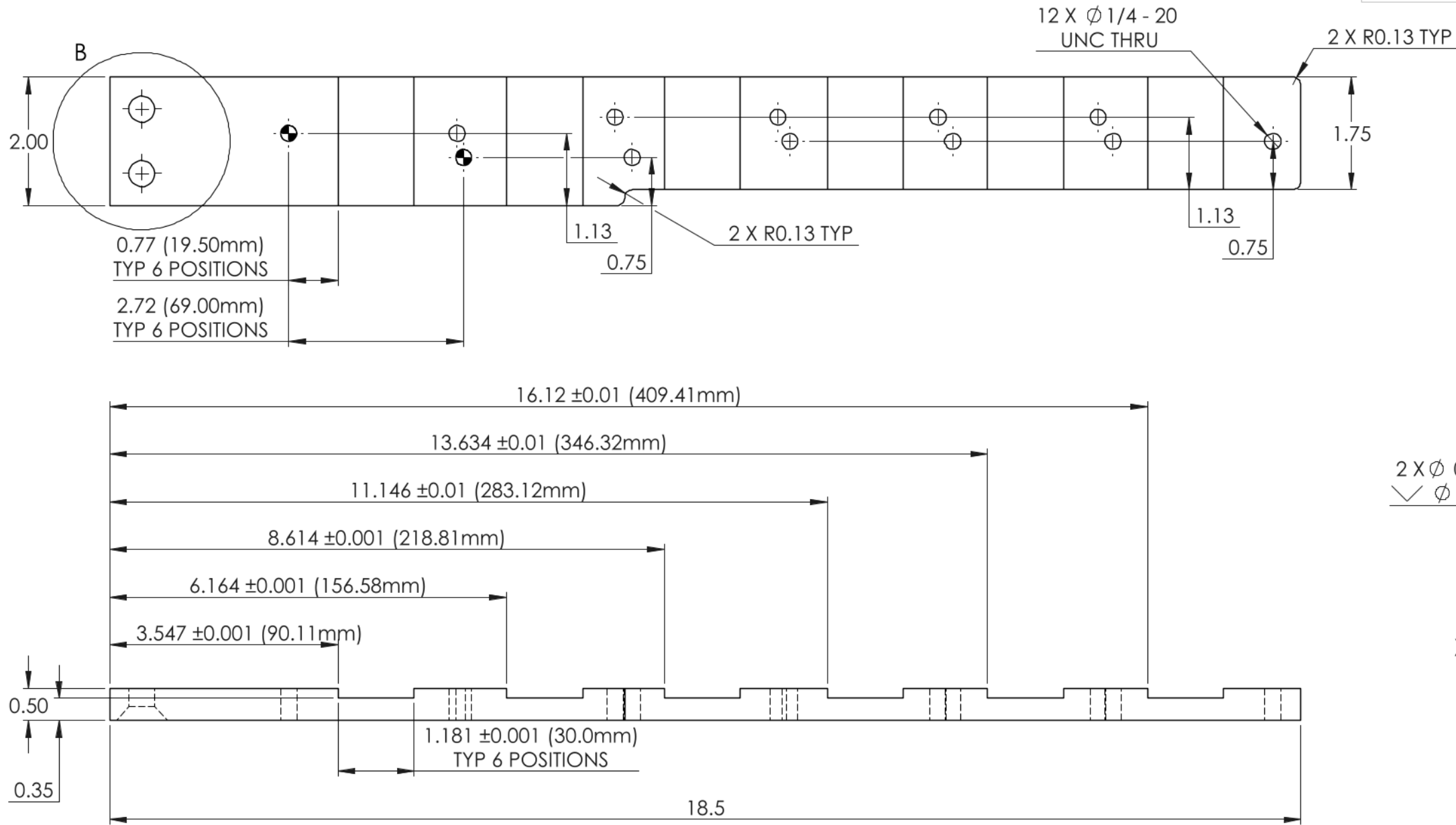
DATE  
07/29/22

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES AND  
TOLERANCES ARE::  
DIMENSIONS X.X± 0.05  
X.XX± 0.01  
X.XXX± 0.005  
ANGLES ±2

ITEM 3: GAUGE PLATE

REVISIONS

REV	DESCRIPTION	APPROVED	DATE



NOTES:

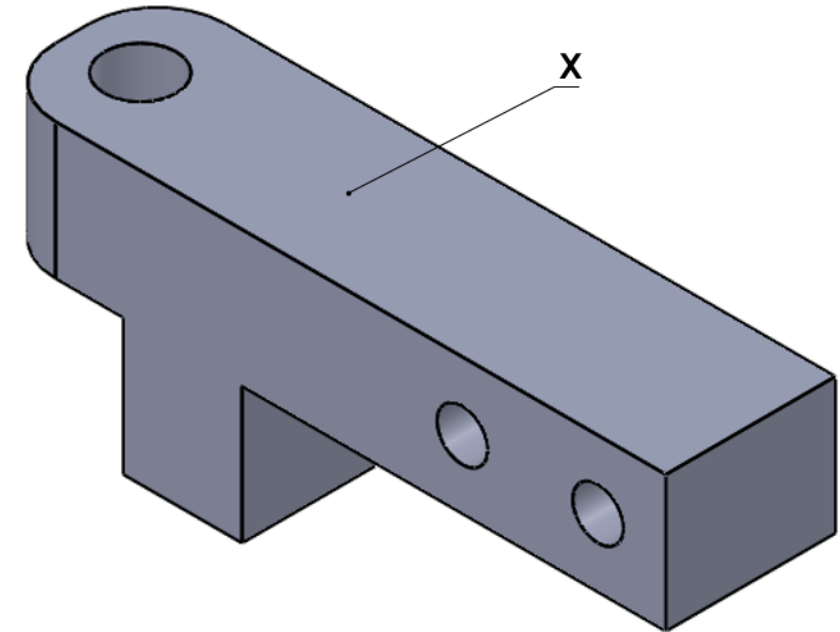
- REMOVE ALL BURRS AND BREAK SHARP EDGES (MAX 0.05 X 45°)
- STAMP 'TCT5715-3' ON PART INDICATED BY X
- MATERIAL: MILD STEEL
- PATTERNED HOLES ON FACE ARRANGED IN OFFSET PAIRS INDICATED BY -●- AND EACH PAIR DIMENSIONED AS SHOWN

DRAWN BY  
C. MCNEILL

DATE  
07/29/22

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES AND  
TOLERANCES ARE:  
DIMENSIONS X.X ± 0.05  
X.XX ± 0.01  
X.XXX ± 0.005  
ANGLES ±2

## B

A

A

	DRAWN BY	DATE
	C. MCNEILL	07/29/22

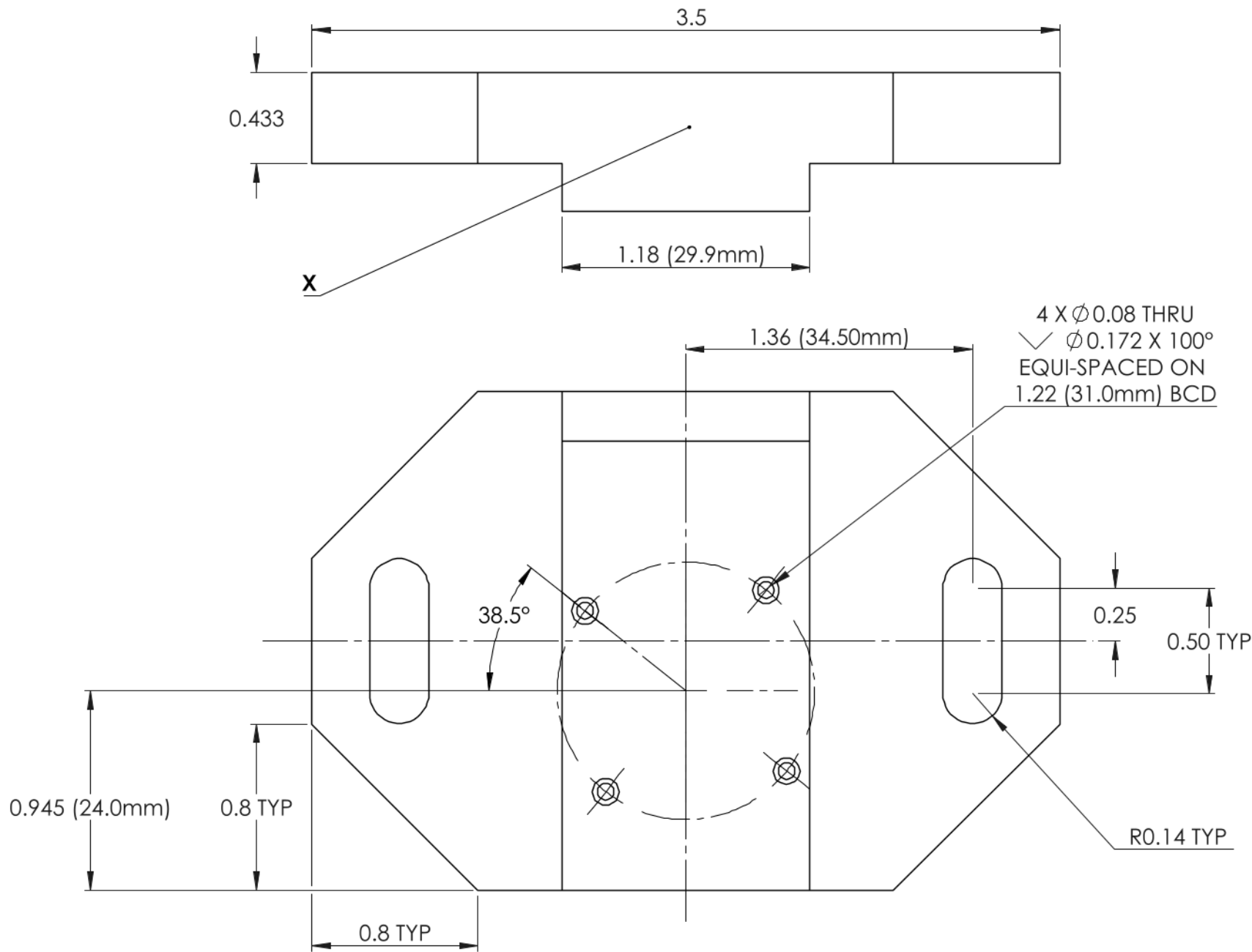
  

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:: <b>DIMENSIONS</b> X.X ± 0.05 X.XX ± 0.01 X.XXX ± 0.005 <b>ANGLES</b> ±2
--

- REMOVE ALL BURRS AND BREAK SHARP EDGES (MAX 0.05 X 45°)
- STAMP 'TCT5715-4' ON PART INDICATED BY **X**
- MATERIAL: MILD STEEL

ITEM 5: DIAL GAUGE ADAPTER

REVISIONS			
REV	DESCRIPTION	APPROVED	DATE



- NOTES:**
- REMOVE ALL BURRS AND BREAK SHARP EDGES (MAX 0.05 X 45°)
  - STAMP 'TCT5715-5' ON PART INDICATED BY **X**
  - MATERIAL: MILD STEEL

DRAWN BY  
C. MCNEILL

DATE  
07/29/22

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES AND  
TOLERANCES ARE::  
**DIMENSIONS** X.X± 0.05  
X.XX± 0.01  
X.XXX± 0.005  
**ANGLES** ±2