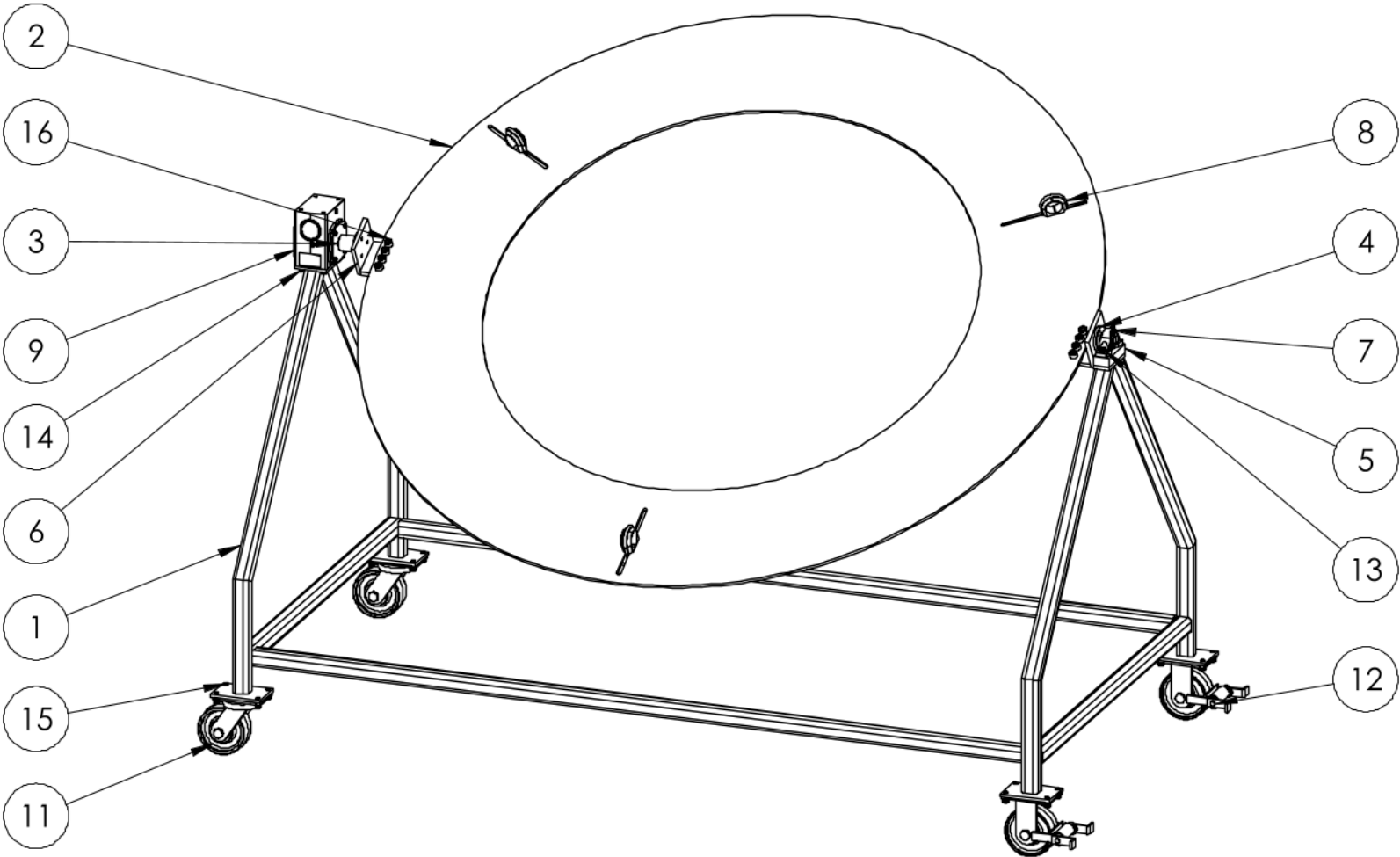


4		3	
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1		Turnover Stand Frame	1
2		Mounting Plate	1
3		Gearbox Hub	1
4		Bearing Hub	1
5		Bearing Mount Spacer	1
6		Mounting Bracket	2
7	MC - 6361K37	Mounted Ball Bearing with Cast Iron Housing	1
8	MC - 3176T65	3/8"-16 Thread, 2" ID Vibration-Damping U-Bolt	3
9	MC - 5887K421	Right-Angle Speed Reducer	1
10	MC - 98870A205	1/4" x 1/4" x 1" 1018-1045 Steel Machine Key	1
11	MC - 2771T23	Swivel Viking Caster with 6-1/4" x 4-1/2" Plate	2
12	MC - 2771T631	Fixed Viking Caster with Brake & 6-1/4" x 4-1/2" Plate	2
13	MC - 91251A720	1/2-13 x 2" Full Thread Black-Oxide Alloy Steel Socket Head Screw	2
14	MC - 91251A622	3/8-16 x 3/4" Full Thread Black-Oxide Alloy Steel Socket Head Screw	4
15	MC - 91251A710	1/2-13 x 3/4" Full Thread Black-Oxide Alloy Steel Socket Head Screw	16
16	MC - 90044A194	5/8-11 x 1" Full Thread Black-Oxide Alloy Steel Socket Head Screw	8



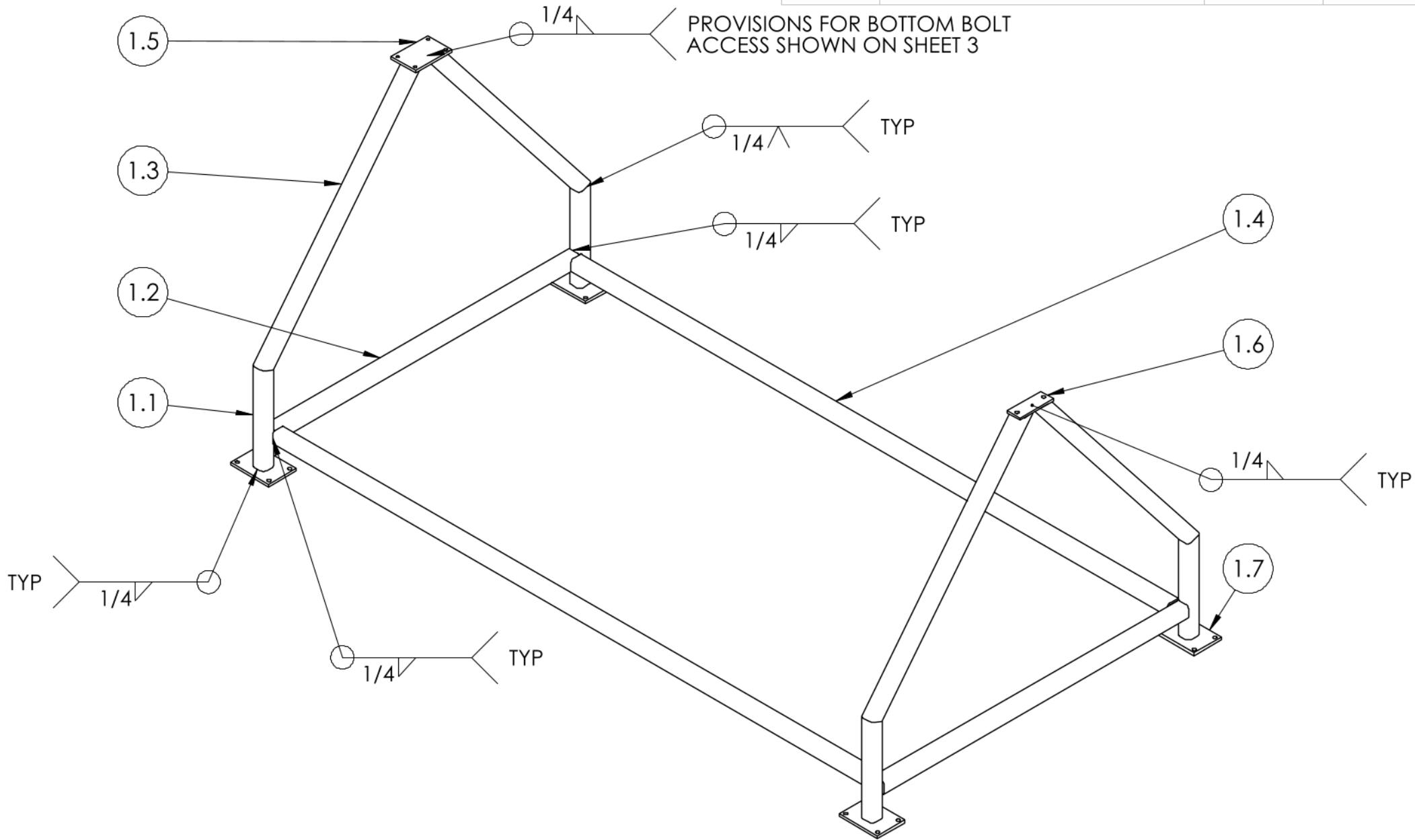
REVISIONS			
REV	DESCRIPTION	APPROVED	DATE

- NOTES:**
- REMOVE ALL BURRS AND SHARP EDGES
  - ITEMS 1, 2, 5, AND 6 TO BE COATED W/ ENAMEL PAINT AND ITEMS 3 AND 4 W/ BLACK OXIDE FINISH
  - MC - ORDERED FROM MCMASTER CARR OR EQUIVALENT

DRAWN BY C. MCNEILL	DATE 05/30/22	TITLE FUEL MANIFOLD TURNOVER STAND
------------------------	------------------	--

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 NO.	DESCRIPTION	QTY.
1.1	TUBE, SQUARE 2" X 2" X 0.188" X 14"	4
1.2	TUBE, SQUARE 2" X 2" X 0.188" X 50"	2
1.3	TUBE, SQUARE 2" X 2" X 0.188" X 39.8"	4
1.4	TUBE, SQUARE 2" X 2" X 0.188" X 98"	2
1.5	3/8" PLATE 6" X 4"	1
1.6	3/8" PLATE 5.5" X 2"	1
1.7	3/8" PLATE 6.3" X 4.5"	4



- NOTES:**
- REMOVE ALL BURRS AND SHARP EDGES
  - ALTER ITEMS 1.5 AND 1.6 TO ACCOMIDATE APPROX. 750LBS 1:40 GEARBOX AND BEARING RETAINER AS NECESSARY
  - ITEM 1.4 WELDED TO ITEMS 1.1 AND 1.2 WITH 0.5" AND 1.5" OVERLAP RESPECTIVELY UTILIZING A COMBINATION OF FILLET AND SQUARE BUTT WELDS
  - ALL WELDS CONFORM TO CSA W59

DRAWN BY C. MCNEILL	DATE 05/30/22	TITLE  TURNOVER STAND
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

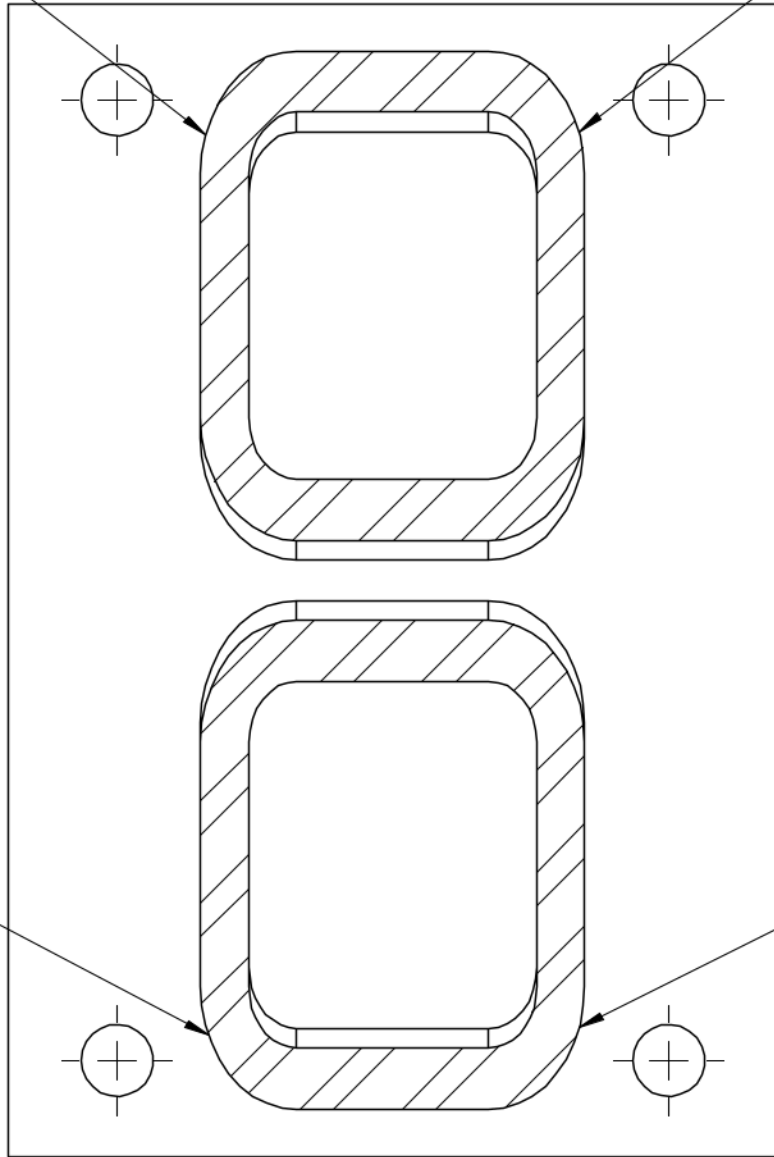
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REVISIONS			
REV	DESCRIPTION	APPROVED	DATE

ITEM 1.5  
BOTTOM VIEW  
SCALE 1:1

X

X



ITEM 1.5 TO BE WELDED TO ITEMS 1.3 ALONG ALL OUTSIDE EDGES EXCLUDING THE CORNERS DENOTED NEAREST THE BOLT HOLES TO ALLOW ACCESS FOR BOLTS TO BE INSERTED FROM THE BOTTOM SIDE OF THE FLANGE.

X

X

ITEM 1.5 WELDS

DRAWN BY  
C. MCNEILL

DATE  
05/30/22

TITLE

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

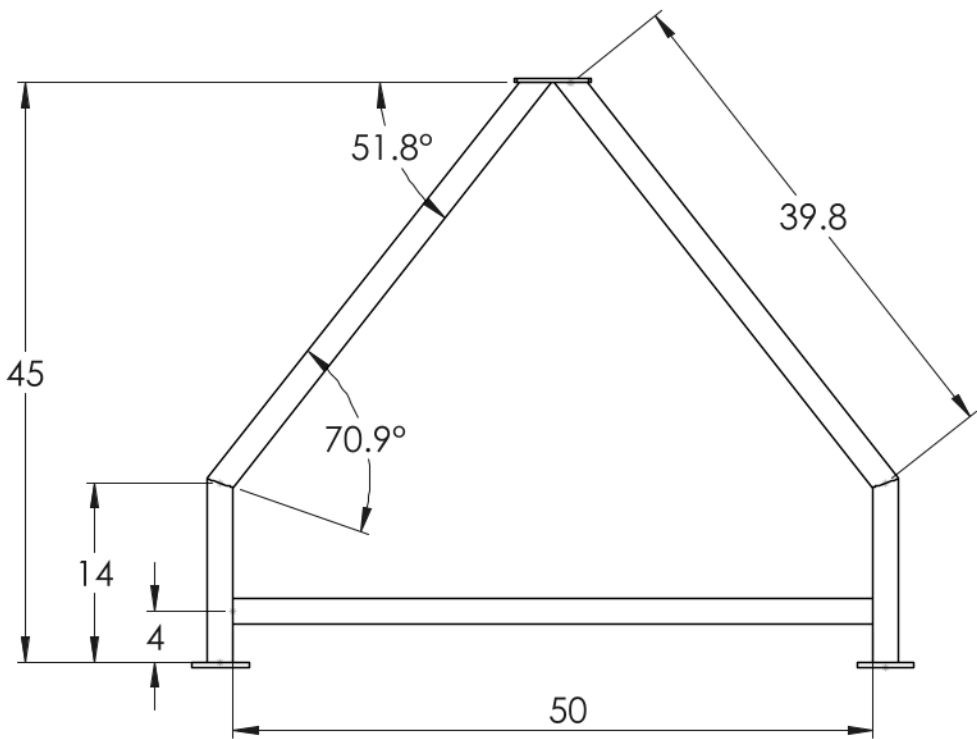
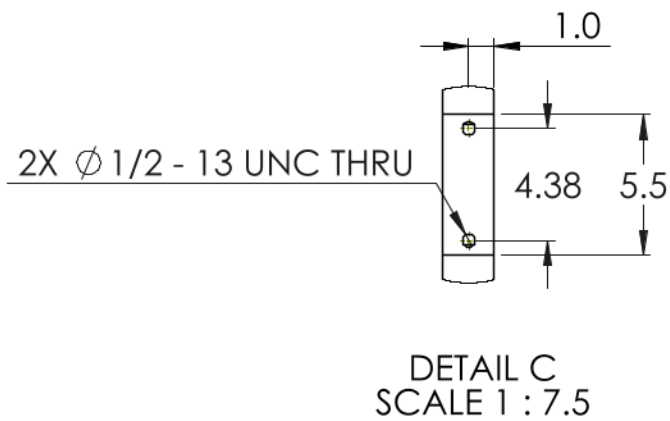
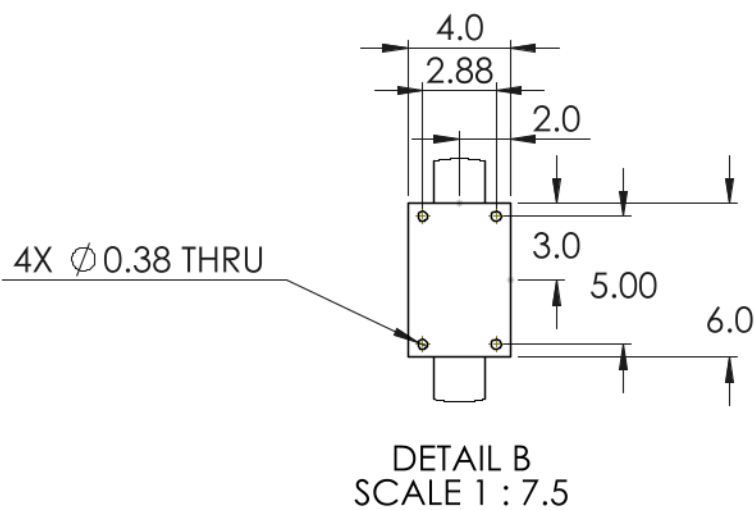
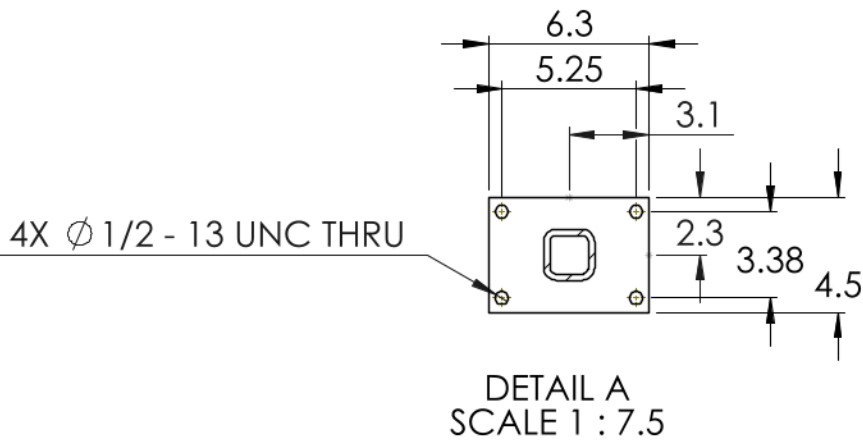
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2

1

REVISIONS			
REV	DESCRIPTION	APPROVED	DATE

B



B

A

### NOTES:

- REMOVE ALL BURRS AND SHARP EDGES
- MATERIAL: AISI 1018 MILD STEEL
- FINISH: BLUE ENAMEL PAINT
- ALTER DETAILS B AND C TO ACCOMIDATE APPROX. 750LBS 1:40 GEARBOX AND BEARING RETAINER AS NECESSARY

DRAWN BY  
C. MCNEILL

DATE  
05/30/22

TITLE

TURNOVER STAND

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

3

2

4

3

2

1

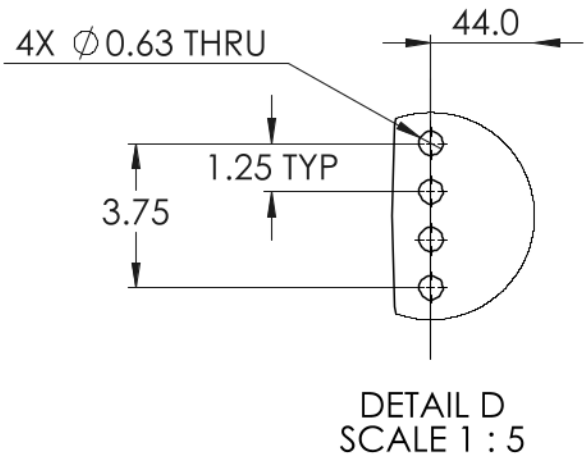
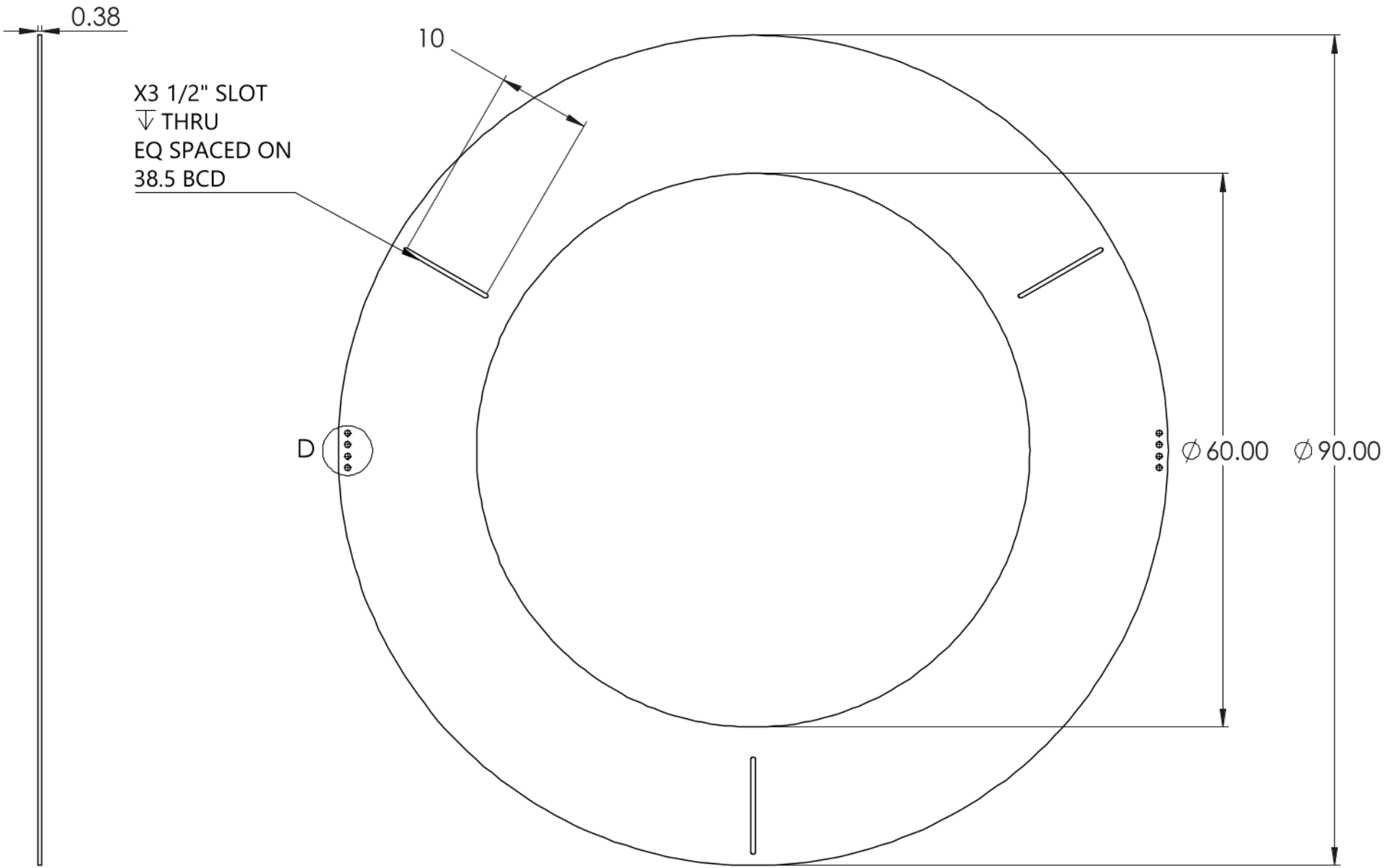
B

A

B

A

REVISIONS			
REV	DESCRIPTION	APPROVED	DATE



- NOTES:**
- REMOVE ALL BURRS AND SHARP EDGES
  - MATERIAL: AISI 1018 MILD STEEL
  - FINISH: BLUE ENAMEL PAINT

<div></div>	DRAWN BY C. MCNEILL	DATE 05/30/22	TITLE <div>MOUNTING PLATE</div>
	<div>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</div>		

3

2

4

3

2

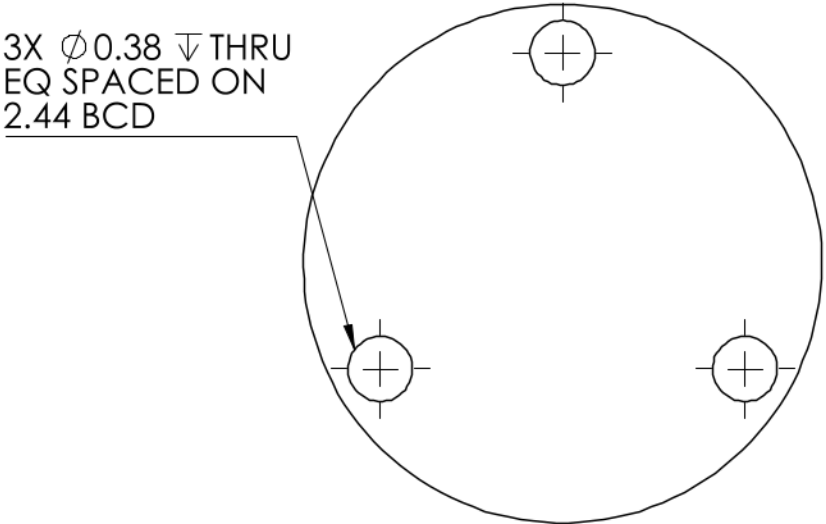
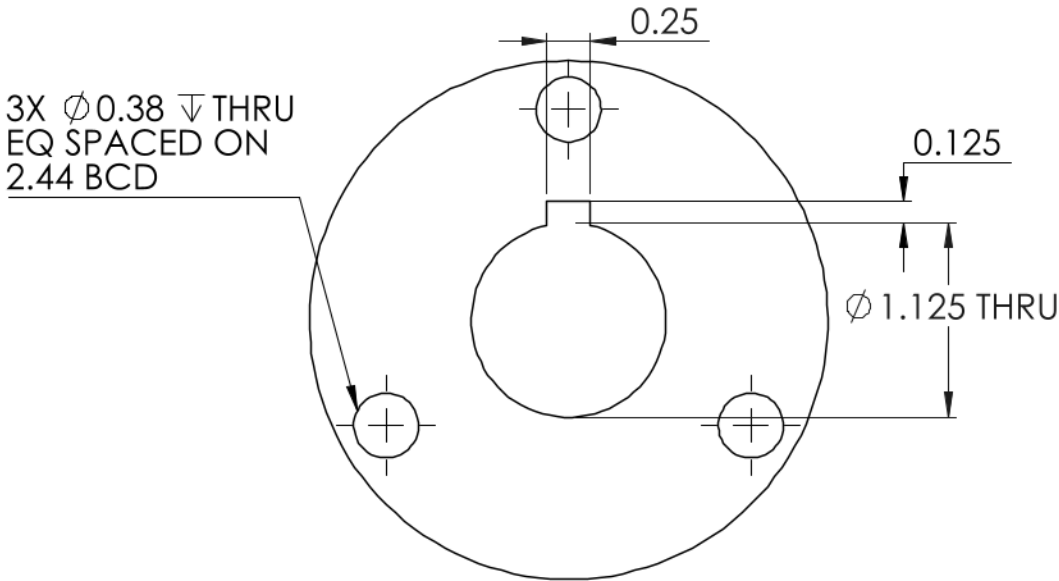
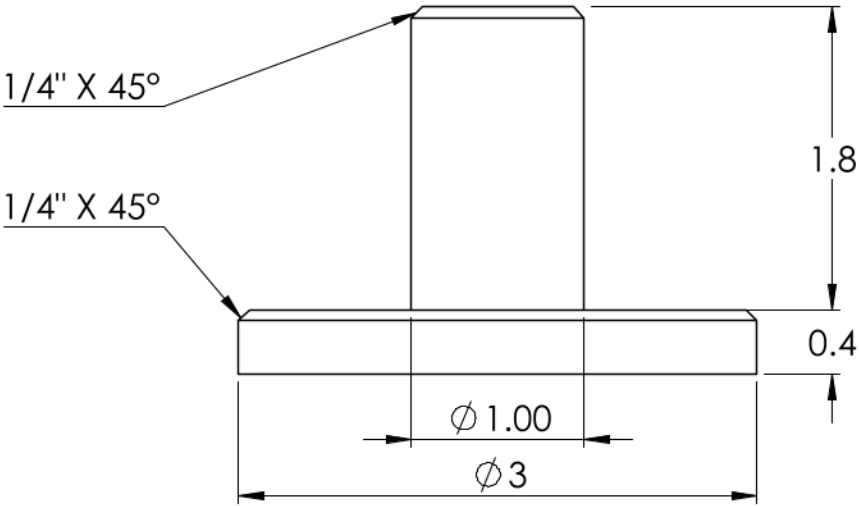
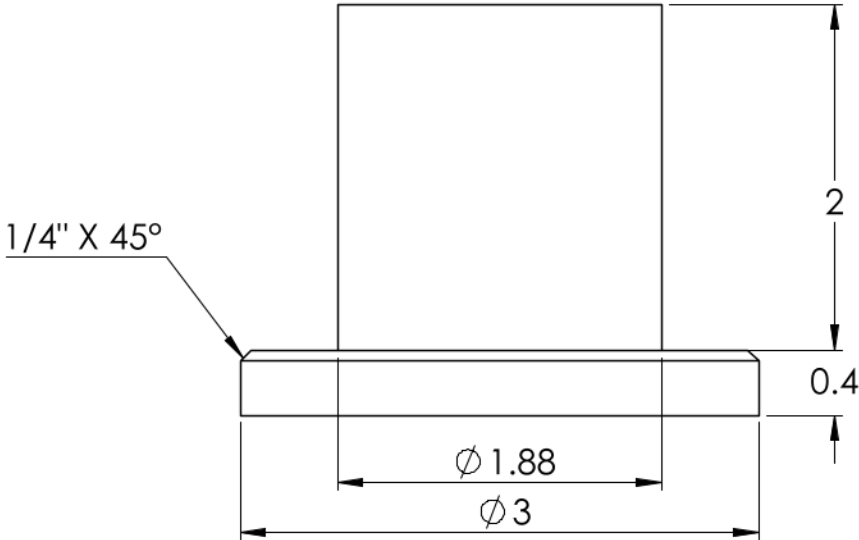
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TCT5683 - 3: GEARBOX HUB

TCT5683 - 4: BEARING HUB

REVISIONS

REV	DESCRIPTION	APPROVED	DATE



- NOTES:**
- REMOVE ALL BURRS AND SHARP EDGES
  - MATERIAL: AISI 1018 MILD STEEL
  - FINISH: BLACK OXIDE

DRAWN BY  
C. MCNEILL

DATE  
05/30/22

TITLE

GEARBOX & BEAING  
RETAINER HUBS

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

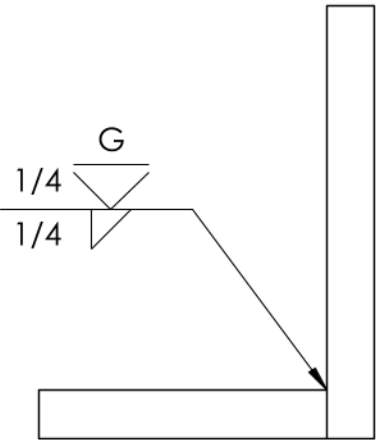
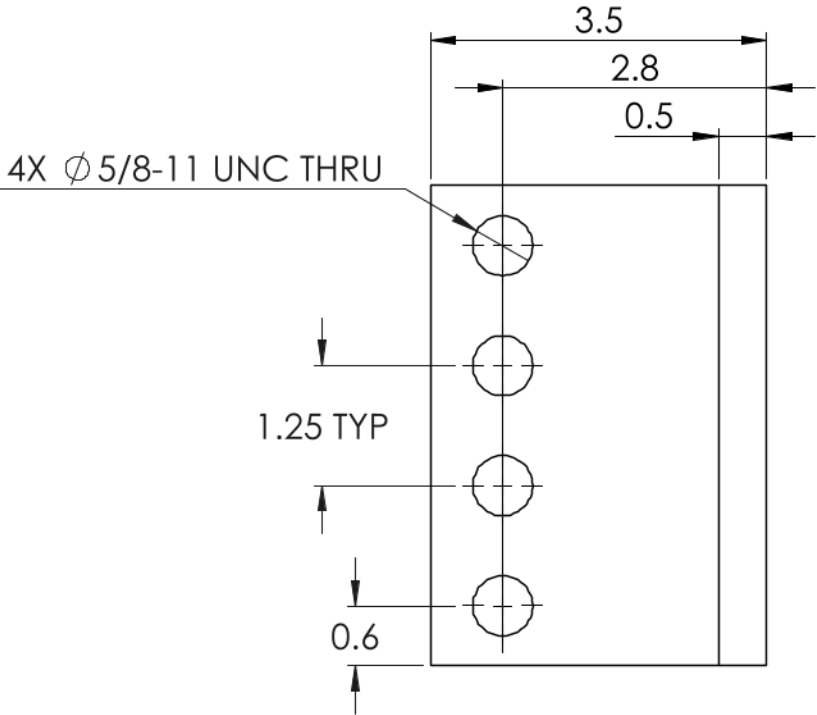
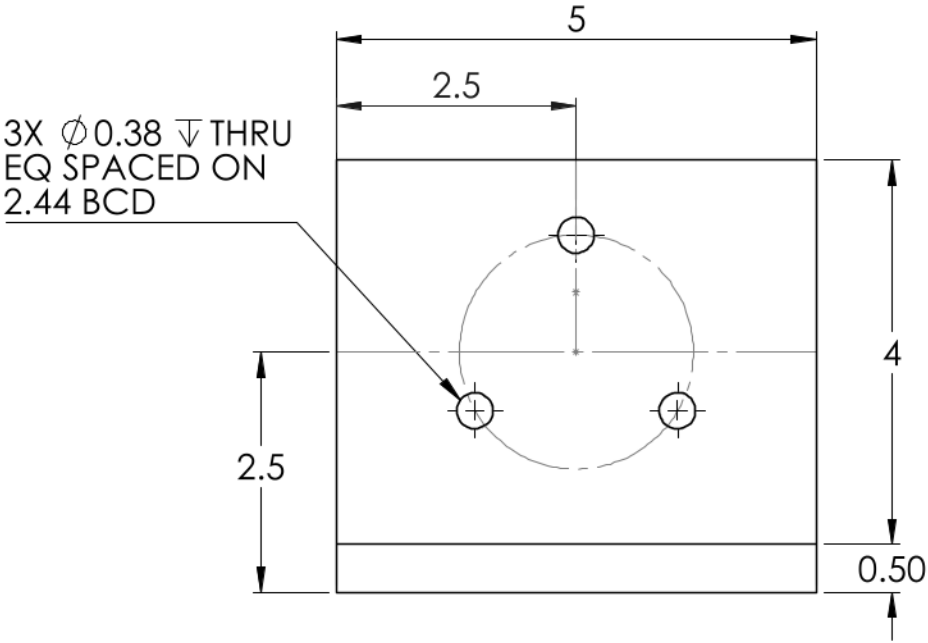
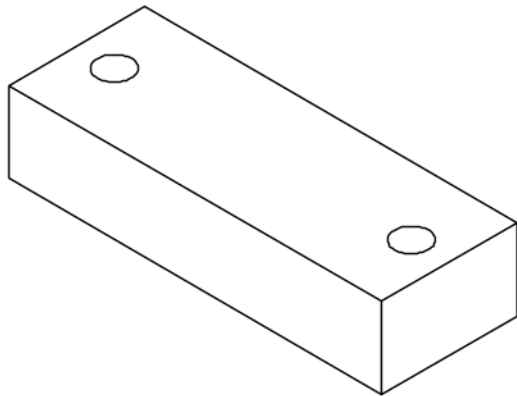
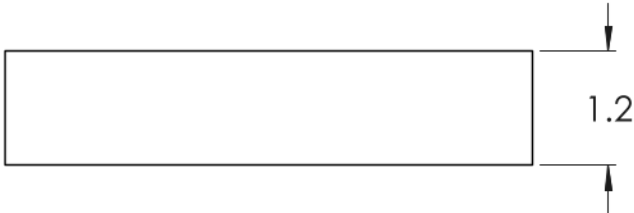
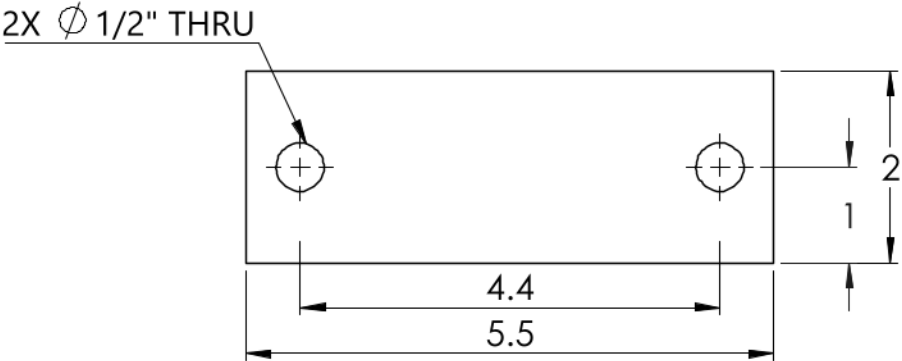
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TCT5683 - 5: BEARING MOUNT SPACER

TCT5683 - 6: MOUNTING BRACKET

REVISIONS

REV	DESCRIPTION	APPROVED	DATE



- NOTES:**
- REMOVE ALL BURRS AND SHARP EDGES
  - MATERIAL: AISI 1018 MILD STEEL
  - FINISH: BLUE ENAMEL PAINT

DRAWN BY  
C. MCNEILL

DATE  
05/30/22

TITLE  
BEARING MOUNT SPACER &  
MOUNT BRACKET

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