

4

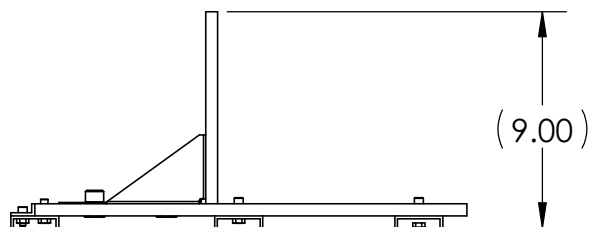
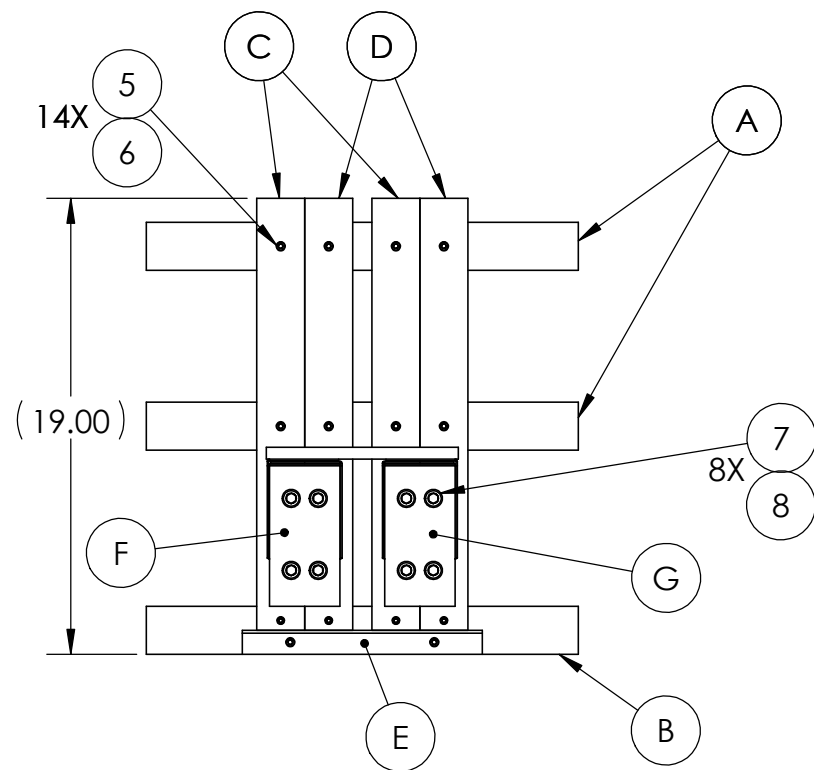
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2

1

NOTES:

- 1. MAKE ITEMS A, B, C, D FROM ITEM 1 PER SHEET 2
- 2. MAKE ITEM E FROM ITEM 2 PER SHEET 2
- 3. MAKE ITEMS F, G FROM ITEM 4 PER SHEET 2



REV	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
A	INITIAL REVISION	MAR 09 2020	J. ROBINSON		

ITEM NO.	BOM NO.	DESCRIPTION	QTY.
1	71	2 in. x 36 in. Plain Steel C-Channel Bar with 1/8 in. Thick	4
2	73	1-1/2 in. x 48 in. Plain Steel Angle with 1/8 in. Thick	1
3	AA284-A-TSSP	TEST STAND SUPPORT PLATE	1
4	165	Corner Bracket Galvanized Steel, 2-7/8" x 6-1/8" x 3-1/8"	2
5	75	Black-Oxide Alloy Steel Socket Head Screw, 1/4"-20 Thread Size, 9/16" Long	14
6	76	High-Strength Steel Nylon-Insert Locknut, Grade 8, 1/4"-20 Thread Size	14
7	163	Black-Oxide Alloy Steel Socket Head Screw 1/2"-20 Thread Size, 3/4" Long	8
8	162	Medium-Strength Steel Hex Nut Grade 5, Zinc-Plated, 1/2"-20 Thread Size	8
9	164	Black-Oxide Alloy Steel Socket Head Screw 1/2"-20 Thread Size, 1-1/4" Long	2

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
.X ± 0.025  
.XX ± 0.010  
.XXX ± 0.005  
ANGLES ± 1°  
SURFACE ROUGHNESS: 125/  
CORNER & FILLET RADII: .005-.020  
THREADS: CLASS 2  
REMOVE ALL BURRS  
DRAWING MADE IN THIRD  
ANGLE PROJECTION  
DO NOT SCALE DRAWING

STANFORD AA284 TEAM A

TITLE  
TEST STAND

SIZE  
B

DWG NO  
AA284-A-TS

REV  
A

SCALE: 1:8

WEIGHT: 23 LB

SHEET 1 OF 2

3

2

1

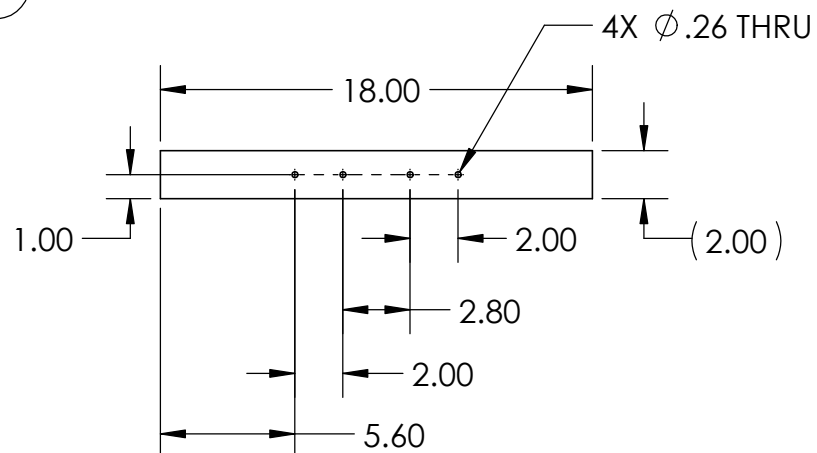
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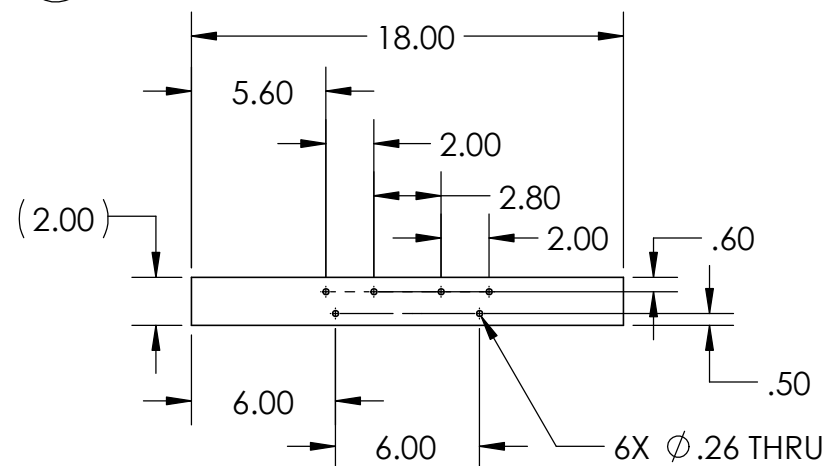
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1

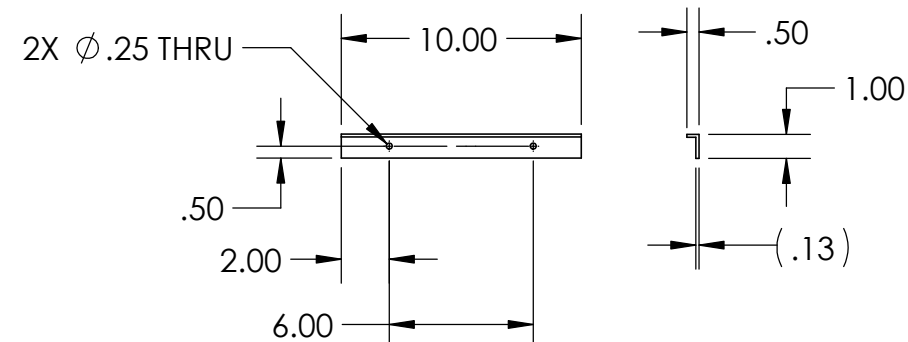
(A) MAKE 2X FROM ITEM 1



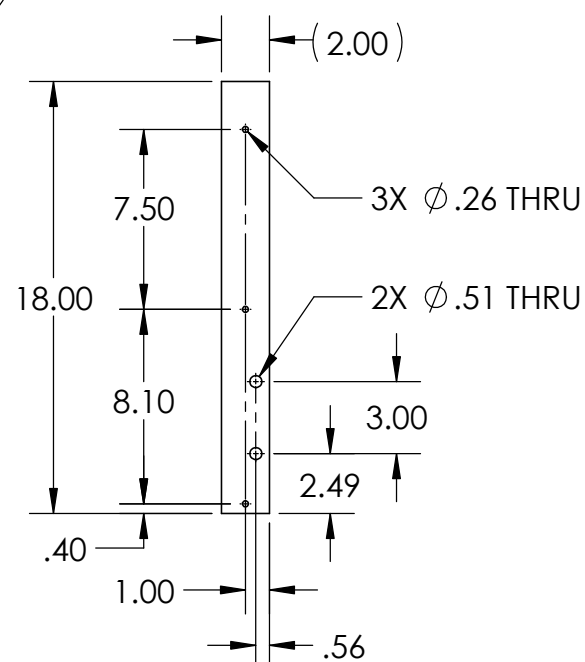
(B) MAKE 1X FROM ITEM 1



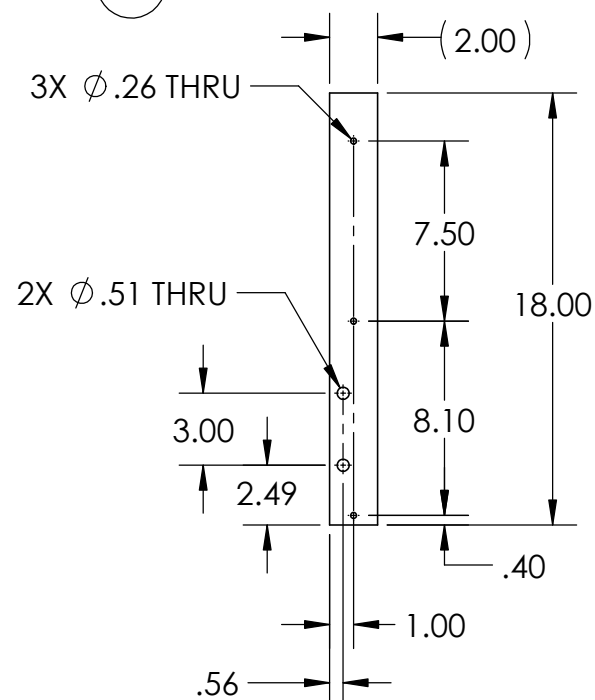
(E) MAKE 1X FROM ITEM 2



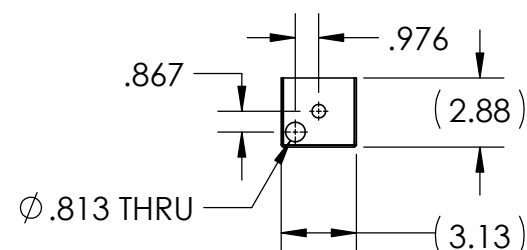
(C) MAKE 2X FROM ITEM 1



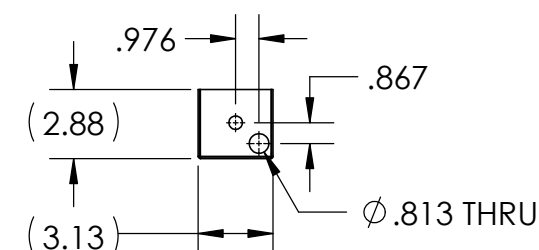
(D) MAKE 2X FROM ITEM 1



(F) MAKE 1X FROM ITEM 4



(G) MAKE 1X FROM ITEM 4



UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
.X  $\pm$  0.025  
.XX  $\pm$  0.010  
.XXX  $\pm$  0.005  
ANGLES  $\pm$  1°  
SURFACE ROUGHNESS: 125/  
CORNER & FILLET RADII: .005-.020  
THREADS: CLASS 2  
REMOVE ALL BURRS  
DRAWING MADE IN THIRD  
ANGLE PROJECTION  
DO NOT SCALE DRAWING

STANFORD AA284 TEAM A

TITLE

TEST STAND

SIZE

B

DWG NO

AA284-A-TS

REV

SCALE: 1:8

WEIGHT: 23 LB

SHEET 2 OF 2

3

2

1