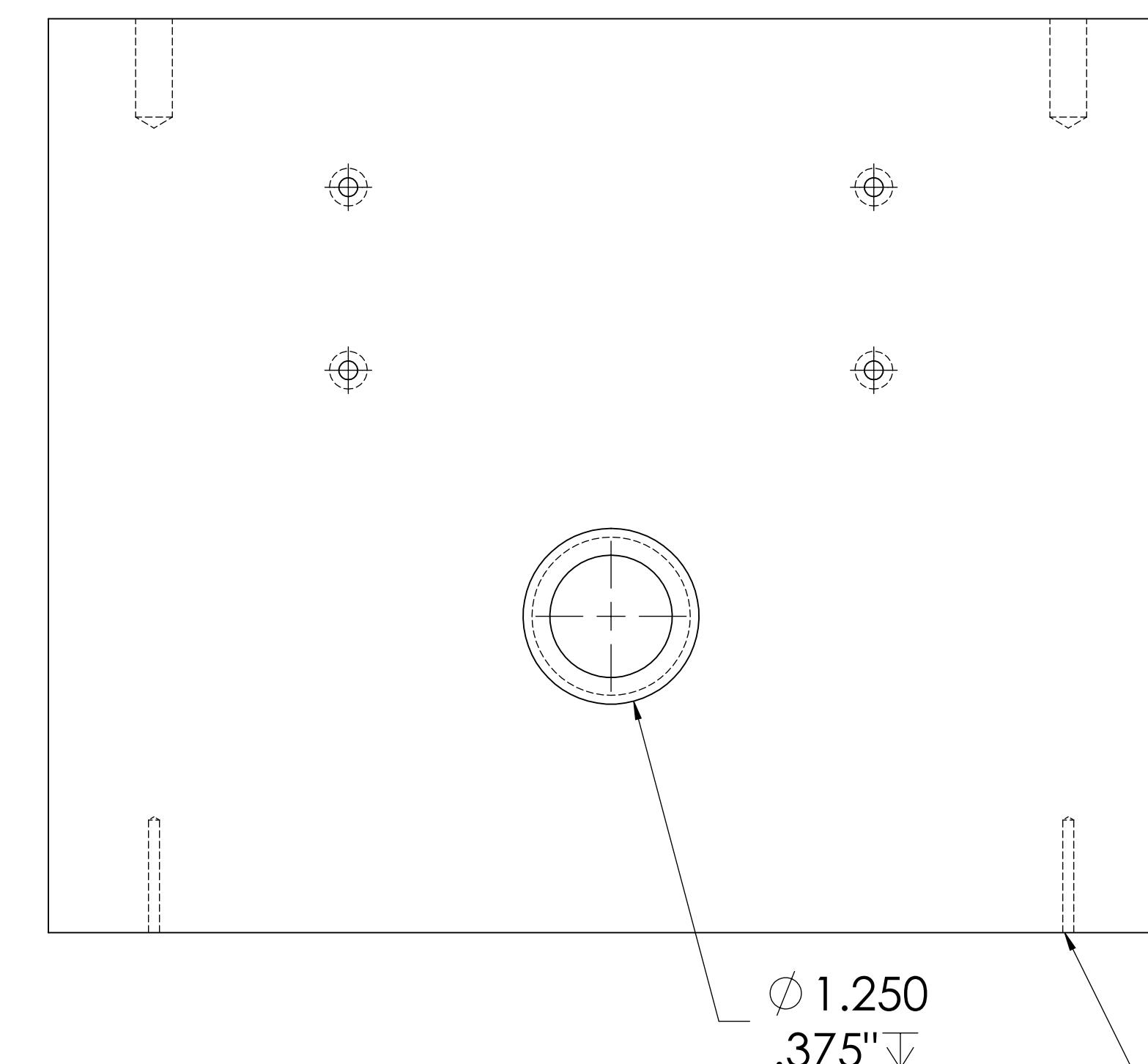
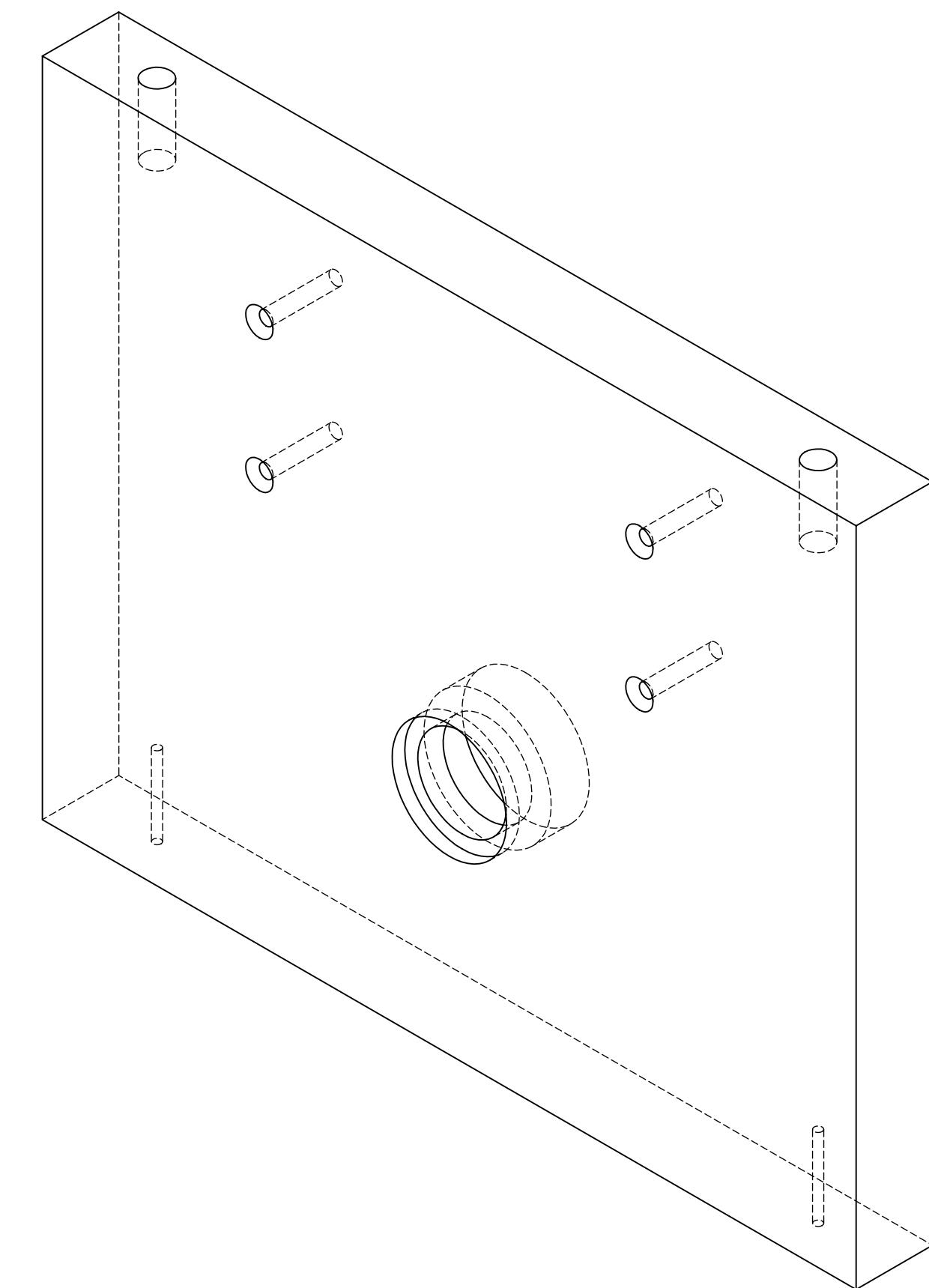
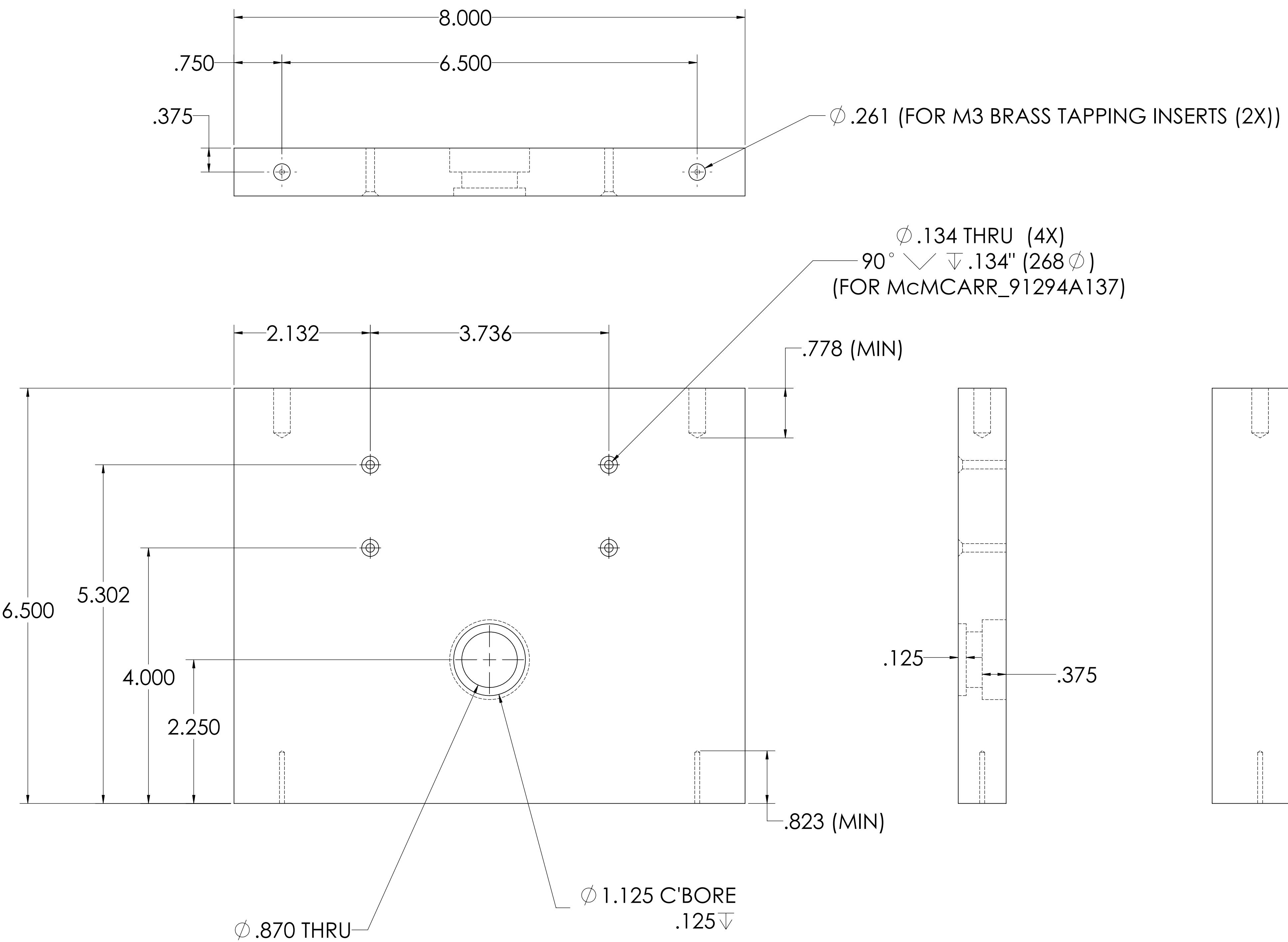
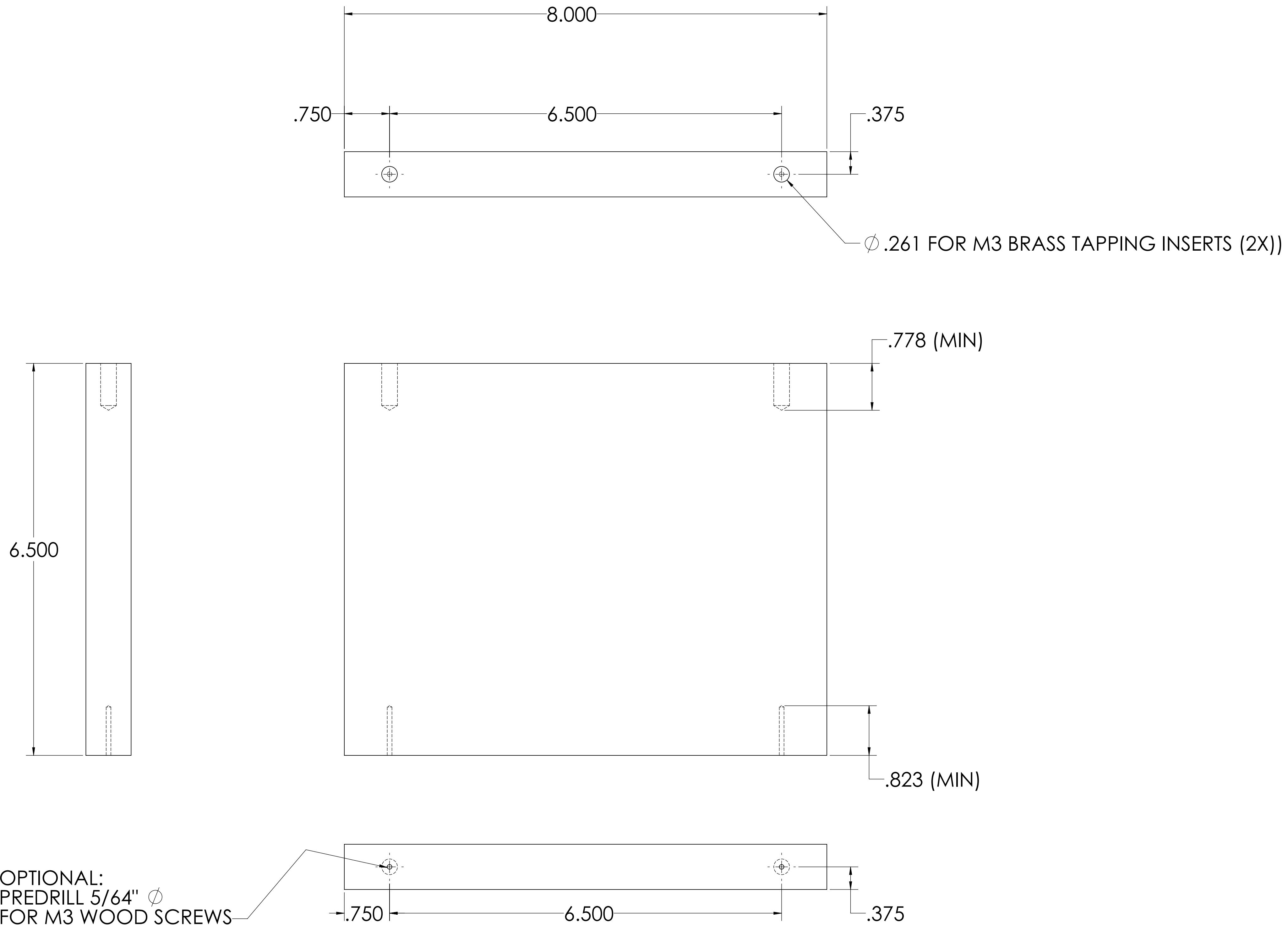
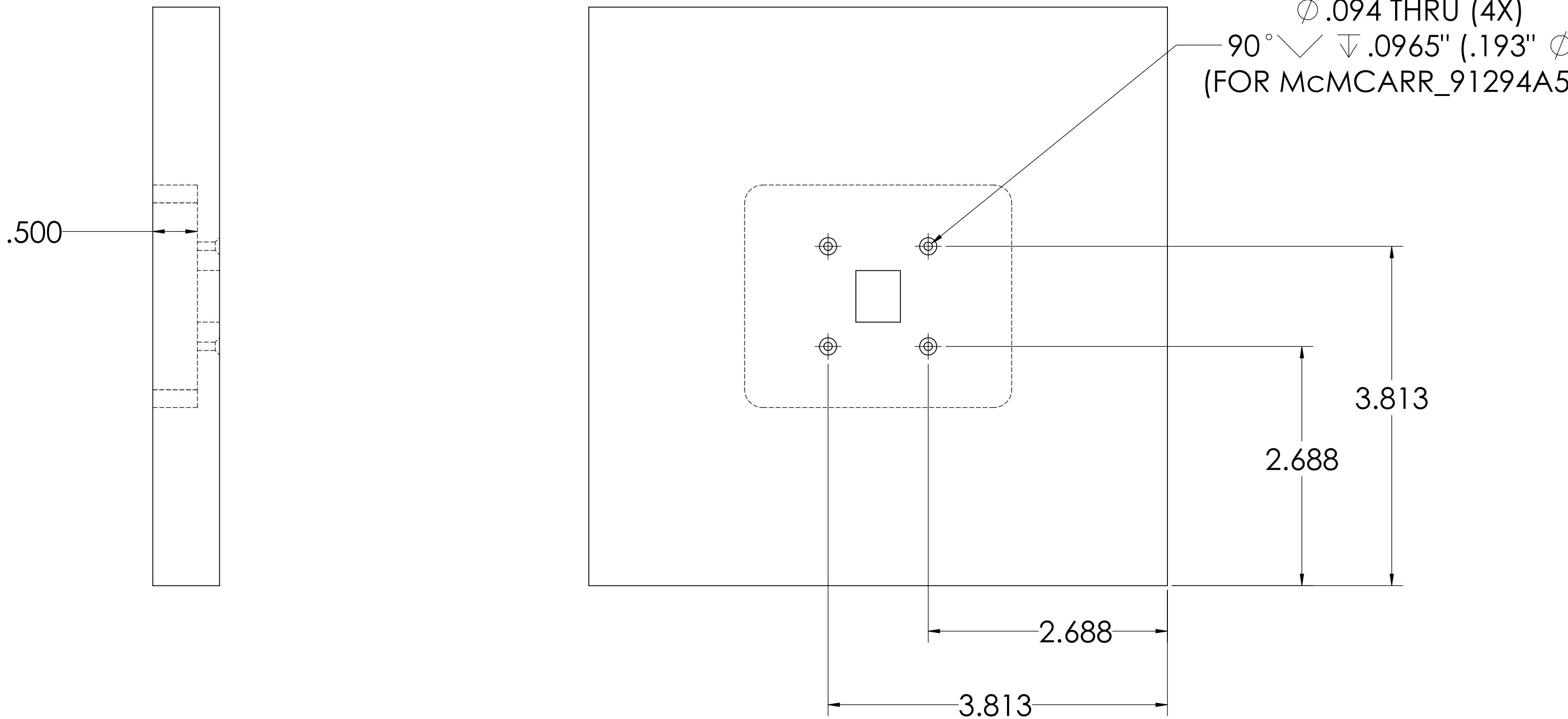
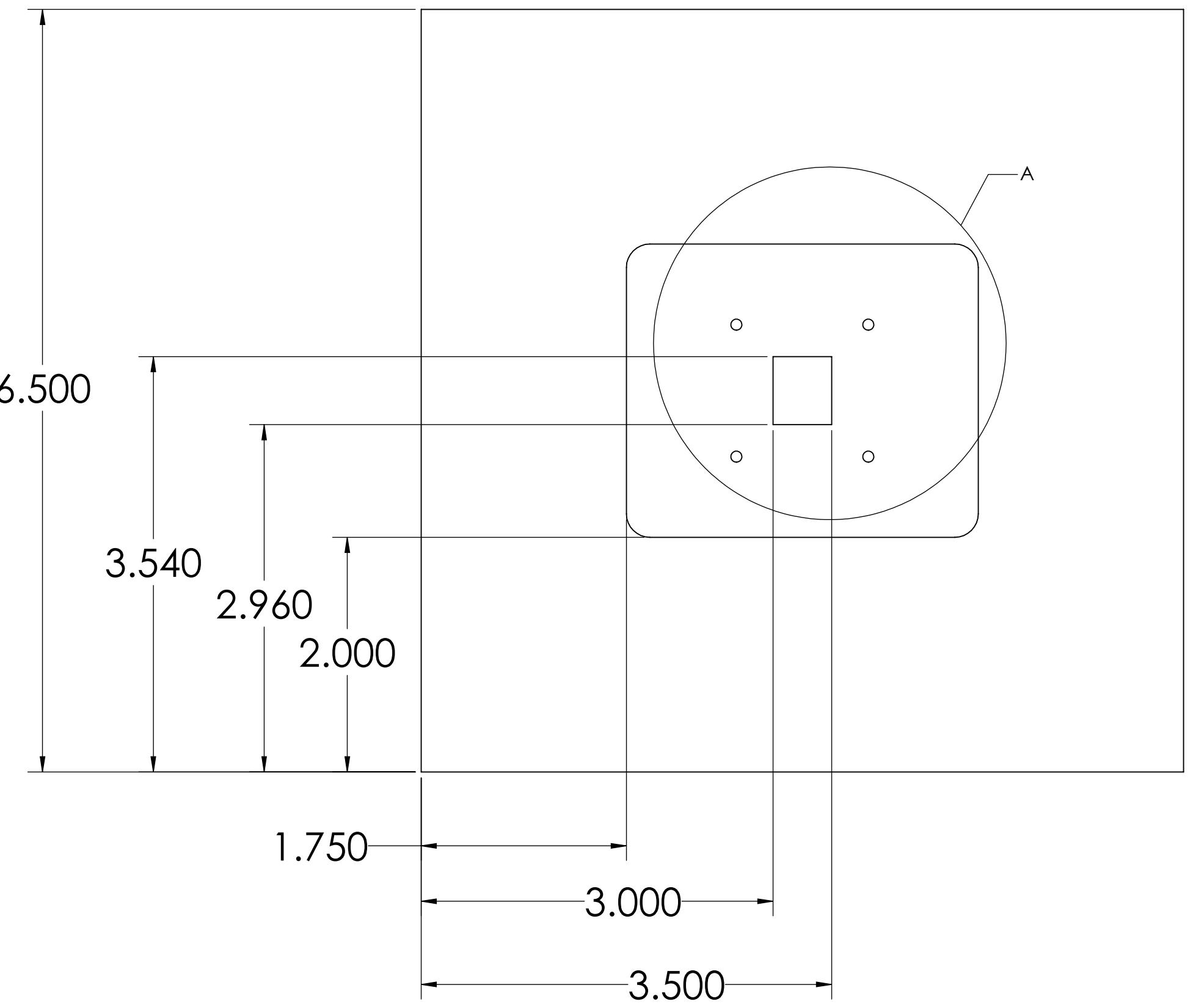
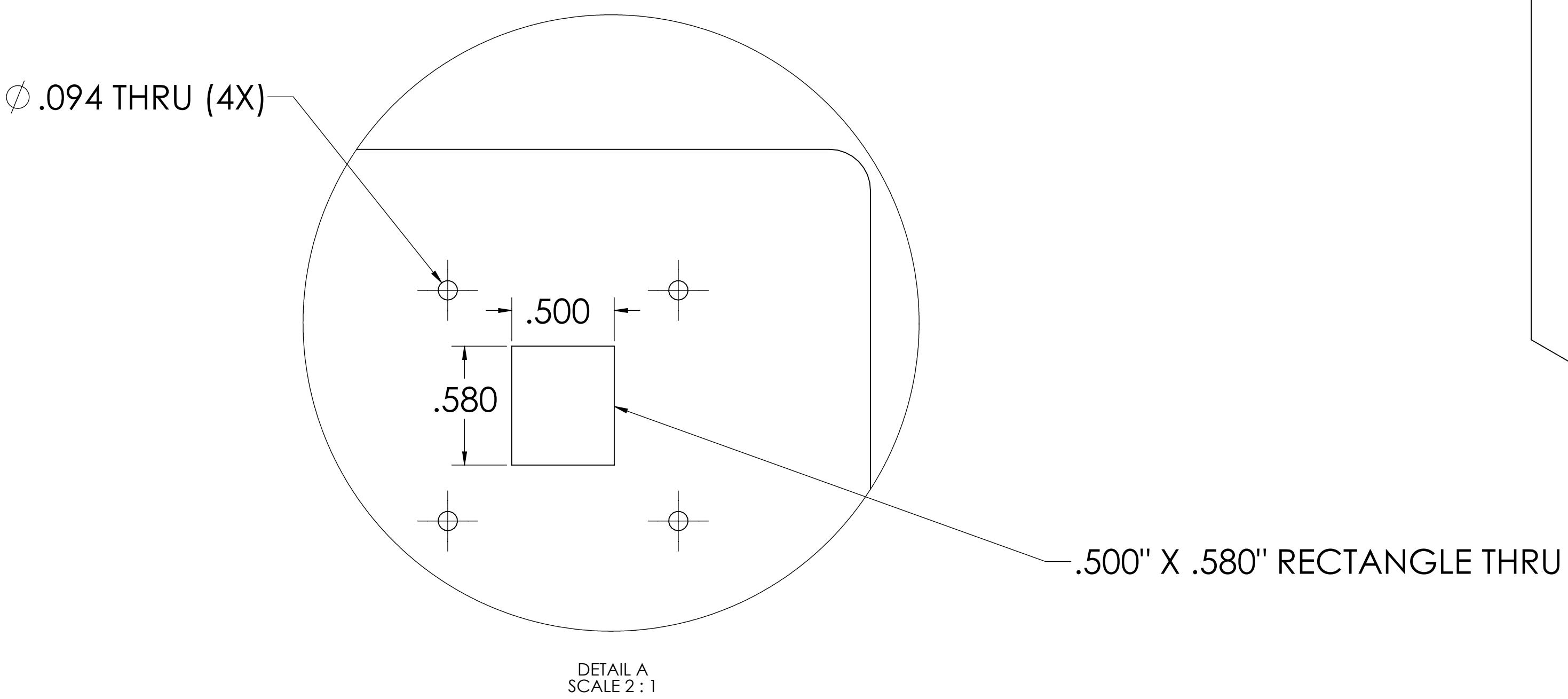
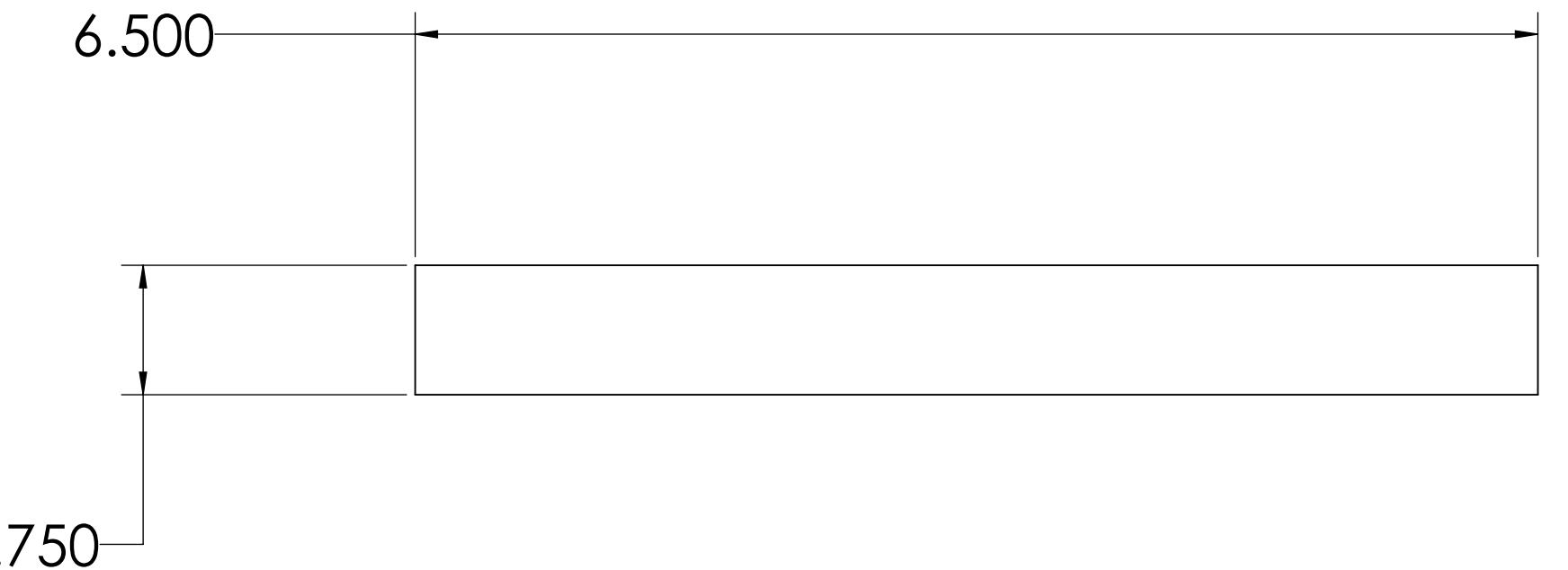


ITEM	QTY	DESCRIPTION	MATERIAL
34	24	McMCARR_97171A300_M2 BRASS HEAT SET INSERTS	Brass
33	3	SENSOR TRAY	THERMOPLASTIC
32	3	1/2" WIDE X .21MM THICK COVER GLASS	
31	12	McMCARR_91294A539_BLACK OXIDE HEX DRIVE FLAT HEAD SCREW	Alloy Steel
30	12	McMCARR_91239A706_BUTTON HEAD HEX DRIVE SCREW	Alloy Steel
28	4	McMCARR_90031A557_PHILLIPS FLAT HEAD STEEL WOOD SCREW	Steel
27	4	McMCARR_91294A536_BLACK-OXIDE ALLOY STEEL HEX DRIVE FLAT HEAD SCREW	Alloy Steel
26	4	McMCARR_95631A050_BRASS TAPPING INSERT FOR HARDWOOD_M3	Brass
25	4	McMCARR_95631A075 BRASS TAPPING INSERT FOR HARDWOOD_M4	Brass
24	4	McMCARR_92141A005_S.S.WASHER	18-8 Stainless Steel
23	4	McMCARR_94639A469_NYLON SPACER_UNTHREADED	Nylon 6/6 Plastic
22	4	SPEEDY M2 THREADED SPACER_10 MM LONG	
21	8	SPEEDY M2 THREADED SPACER_20 MM LONG	
20	4	SPEEDY M3 THREADED SPACER_10 MM LONG	
19	8	McMCARR_91294A006_Black-Oxide Alloy Steel Hex Drive Flat Head Screw	Alloy Steel
18	8	McMCARR_91239A701_Button Head Hex Drive Screw	Alloy Steel
17	4	McMCARR_91239A111_Button Head Hex Drive Screw	Alloy Steel
16	4	McMCARR_91294A137_Black-Oxide Alloy Steel Hex Drive Flat Head Screw	Alloy Steel
15	4	McMCARR_93805A621_M2 THREADED ROD S.S.	18-8 Stainless Steel
14	4	McMCARR_97437A814_M4 x 0.7MM TO M2 THREAD ADAPTER S.S. SLOTTED DRIVE	18-8 Stainless Steel
13	1	PCA9548A ADAFRUIT MULTIPLEXER	
12	1	4261 PANEL MOUNT USB-C SOCKET	
11	1	MPU6050	
10	1	ARDUINO R4 ABX00087	
9	1	18650 BATTERY SHIELD	
8	2	5396 ADAFRUIT VL53L4CD	
7	1	3595 APDS9960 SENSOR	
6	1	BOTTOM	HARDWOOD
5	1	TOP	HARDWOOD
4	1	SIDE 4	HARDWOOD
3	1	SIDE 3	HARDWOOD
2	1	SIDE 2	HARDWOOD
1	1	SIDE 1	HARDWOOD



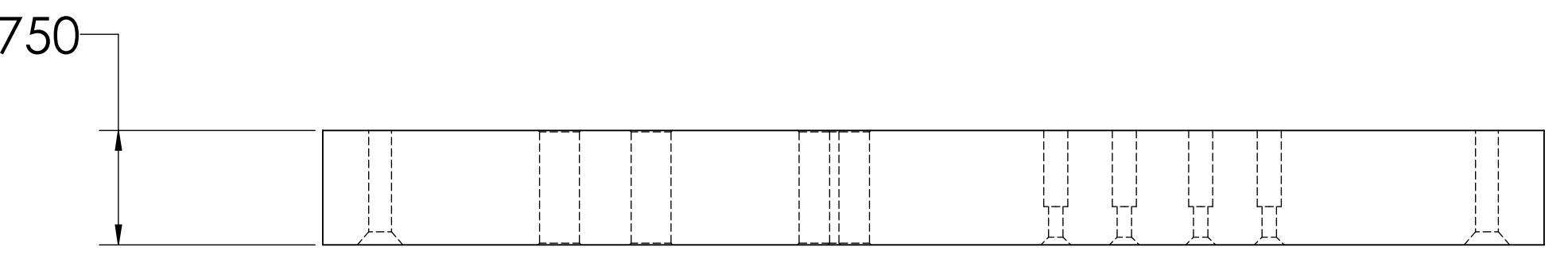
OPTIONAL:  
PREDRILL 5/64"  $\odot$   
FOR M3 WOOD SCREWS





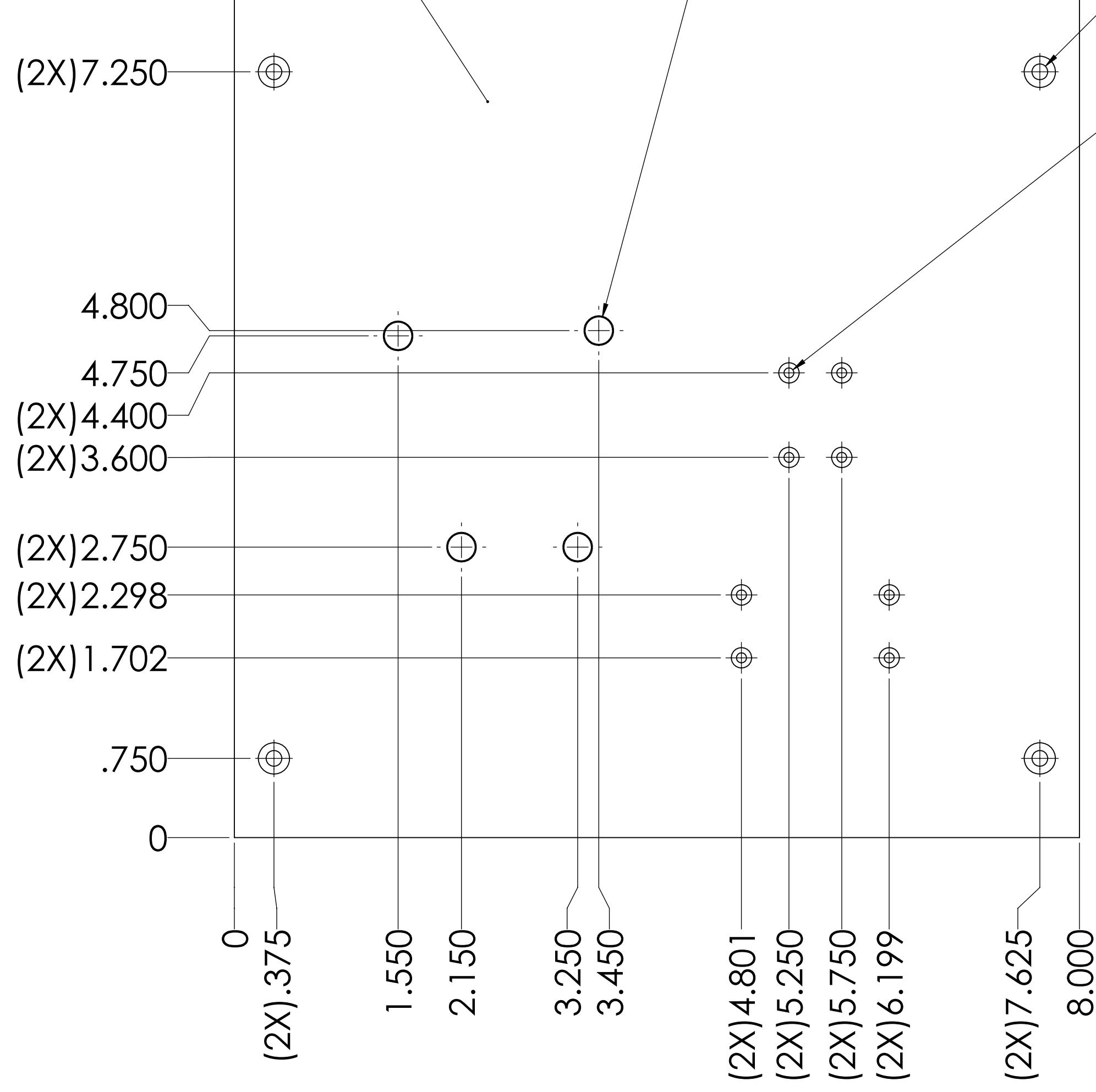
(3) (4) SIDE 3 & SIDE 4





$\phi$ .261 THRU (4X)  
FOR McMARR\_95631A075  
(INSERTED FROM OPP. SIDE)

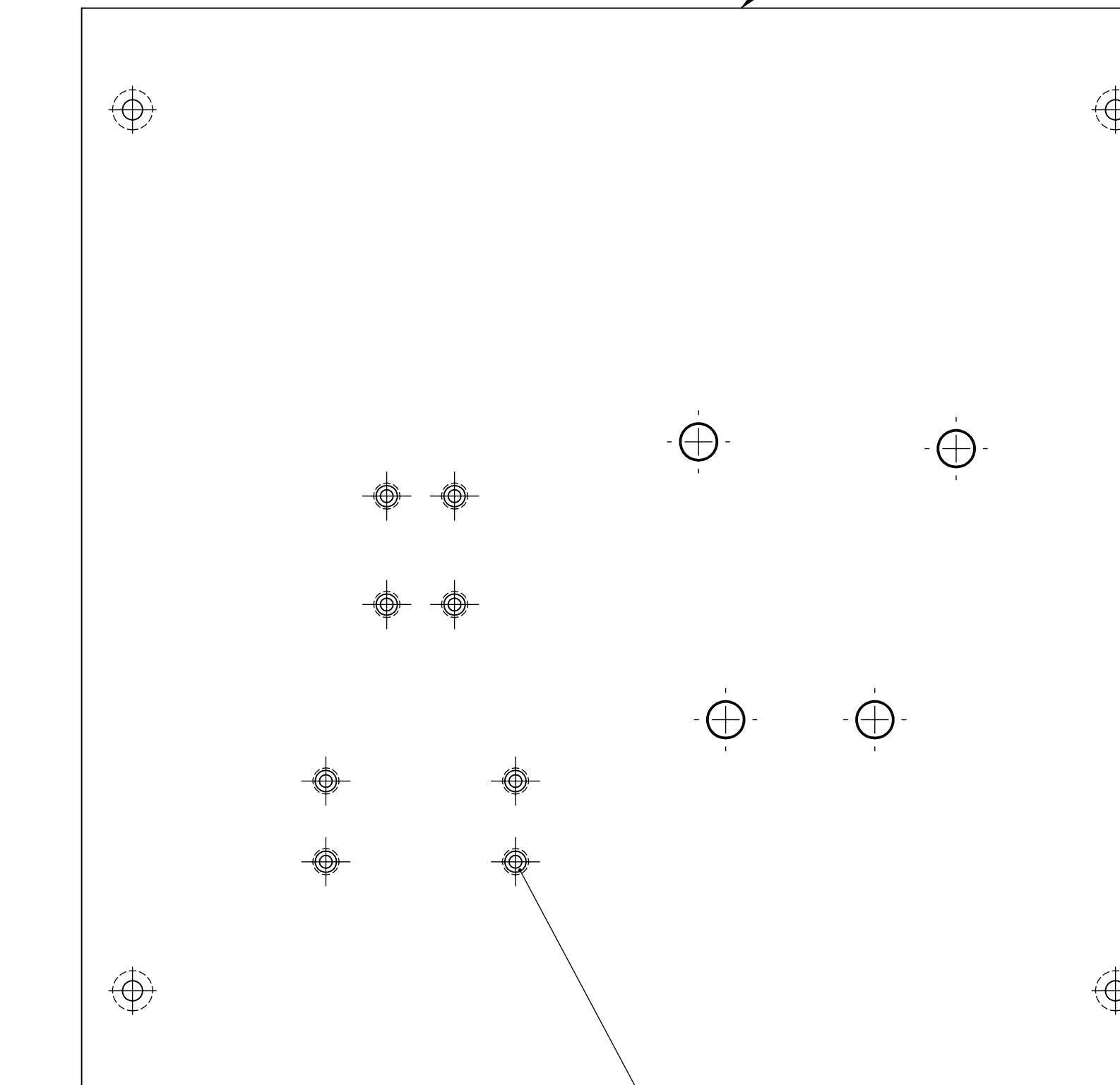
C'SINK SIDE



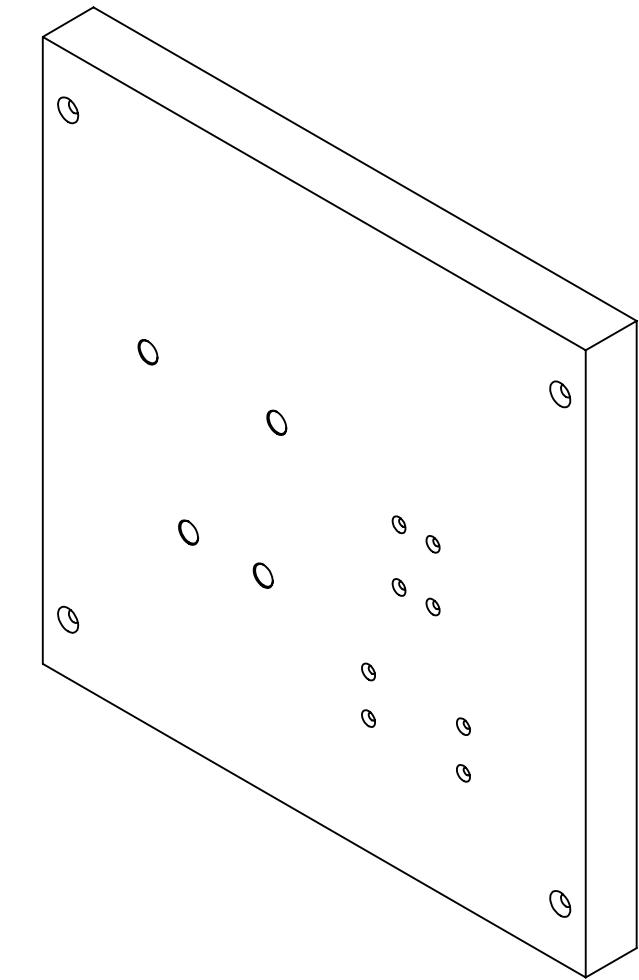
$\phi$ .150 THRU (4X)  
 $82^\circ \checkmark$  FOR McMARR\_90031A557 WOOD SCREW

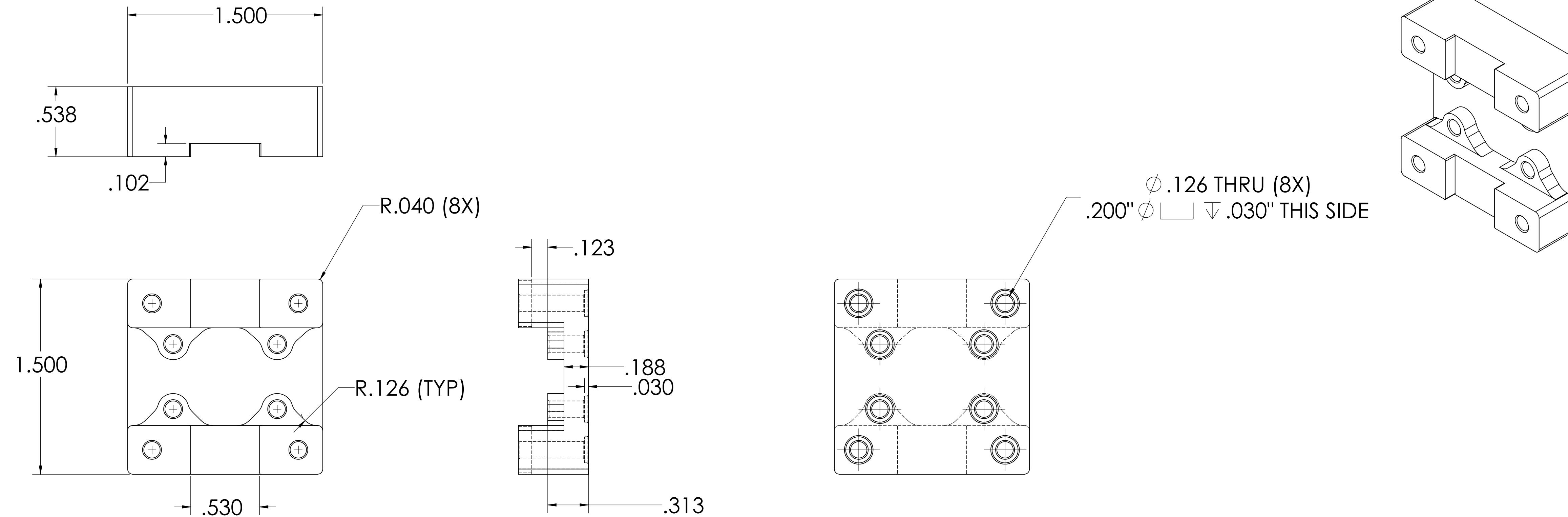
$\phi$ .094 THRU (8X)  
 $90^\circ \checkmark \downarrow$ .0965" (.193"  $\phi$ )  
(FOR McMARR\_91294A006)

C'BORE SIDE

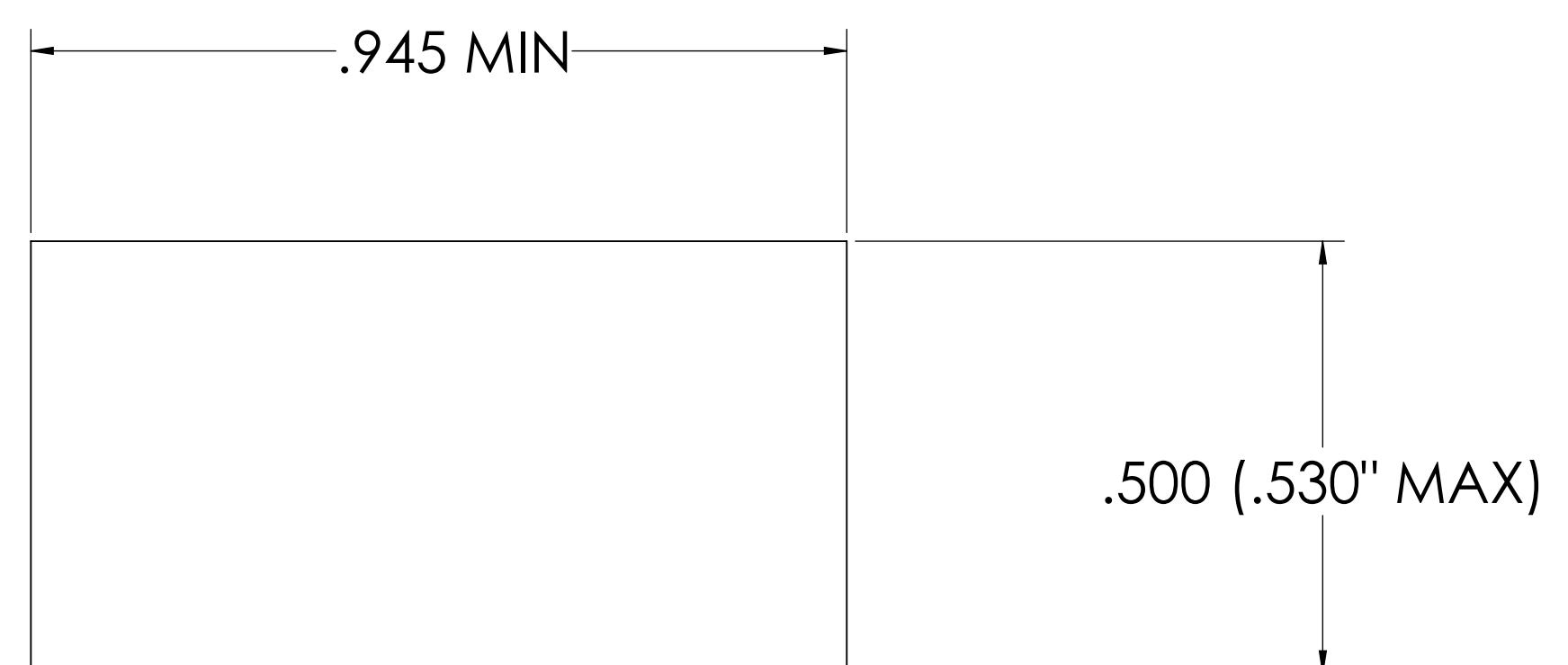


C'BORE (8X) .157"  $\phi$  C'BORES  $\downarrow$ .500" (FROM THIS SIDE)  
FOR SPEEDY M2 THREADED SPACERS (20MM LONG).





33 SENSOR TRAY



32 #2 COVER GLASS