

Interference Fit
(Press Fit)
3/8" Shaft

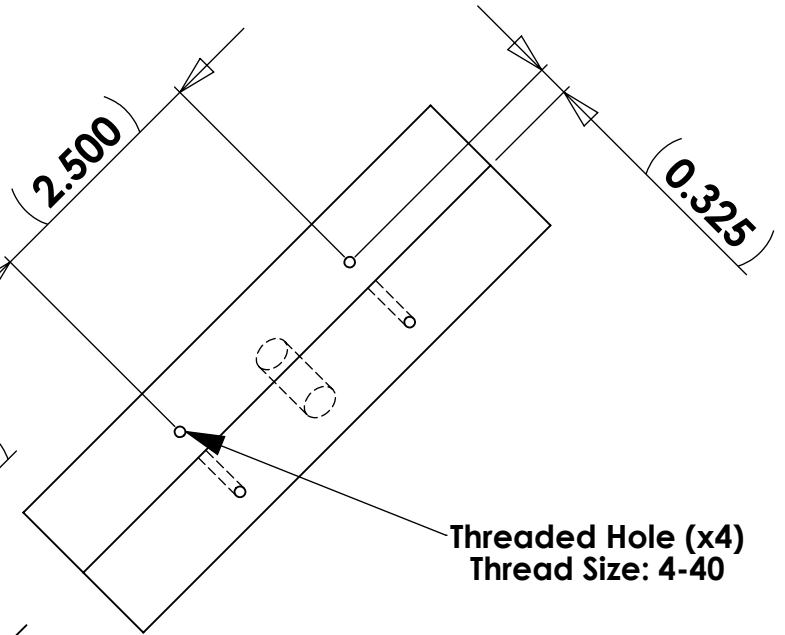
(0.313)

(1.000)

(1.250)

E

(0.884)

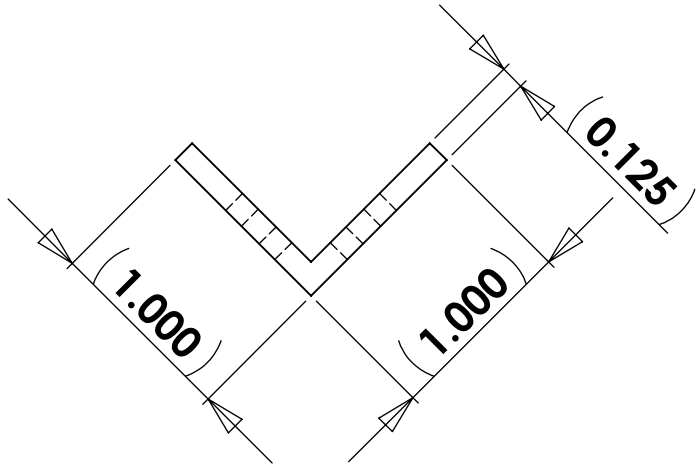
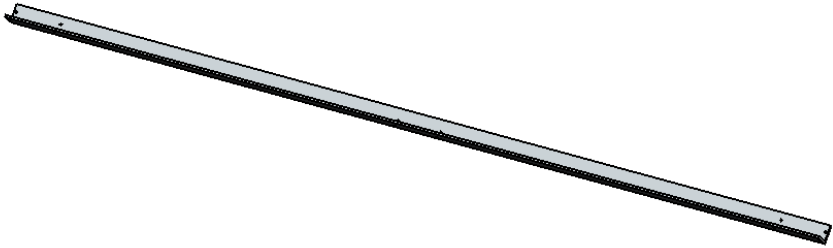


Threaded Hole (x4)
Thread Size: 4-40

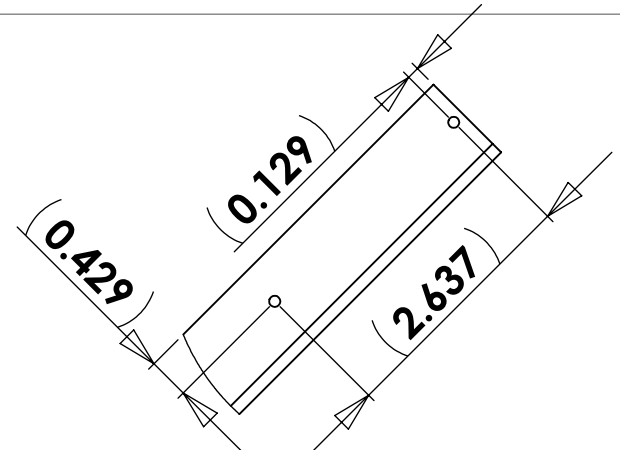
VIEW E

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
<INSERT COMPANY NAME HERE>. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
<INSERT COMPANY NAME HERE> IS
PROHIBITED.

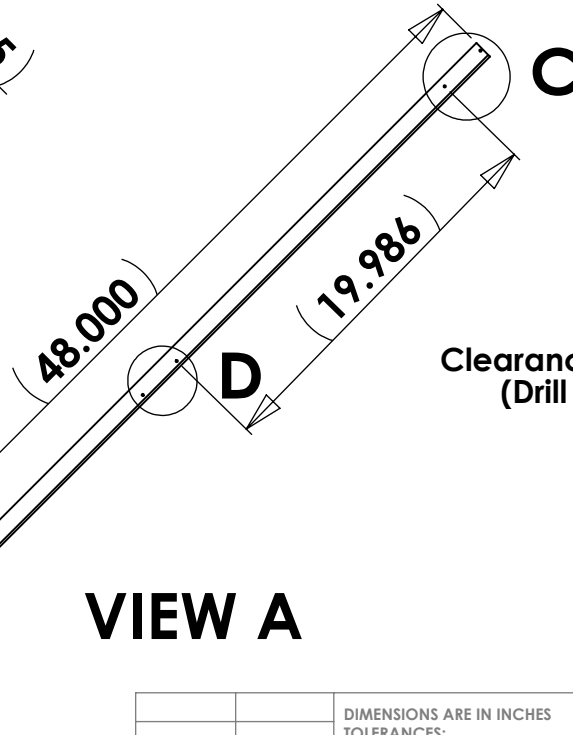
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		NAME		DATE		K-State	
				DRAWN				<h1>Test V-Block</h1>	
				CHECKED					
				ENG APPR.					
				MFG APPR.					
				Q.A.					
		MATERIAL		FINISH		COMMENTS:		SIZE DWG. NO. REV.	
NEXT ASSY		USED ON				Part Reference Number: 9008K151			
APPLICATION		DO NOT SCALE DRAWING						SCALE:1:2 WEIGHT: SHEET 1 OF 8	



DETAIL B
SCALE 1 : 1



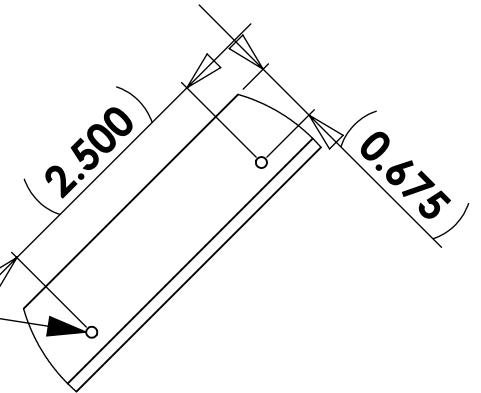
DETAIL C
SCALE 1 : 2



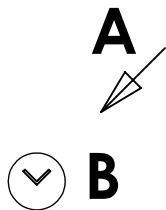
VIEW A

Similar to
DETAIL C

Clearance Hole (x12)
(Drill Size: #32)



DETAIL D
SCALE 1 : 2

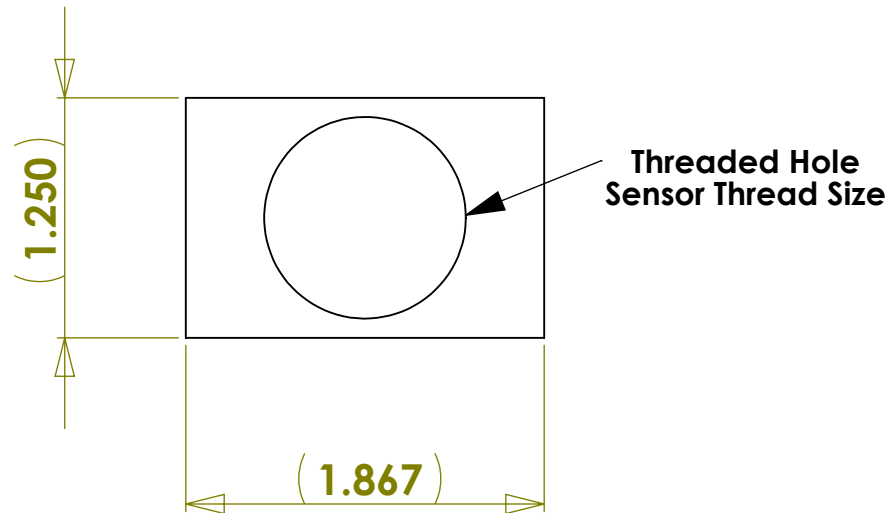
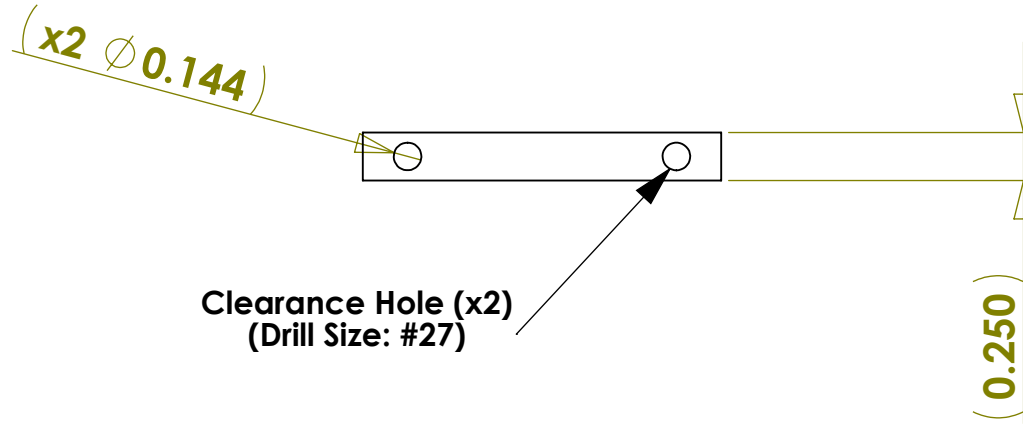
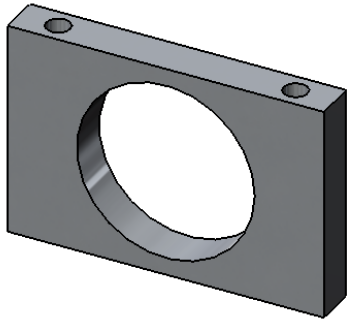


PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
<INSERT COMPANY NAME HERE>. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
<INSERT COMPANY NAME HERE> IS
PROHIBITED.

		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±
		MATERIAL --
		FINISH --
NEXT ASSY	USED ON	
APPLICATION		DO NOT SCALE DRAWING

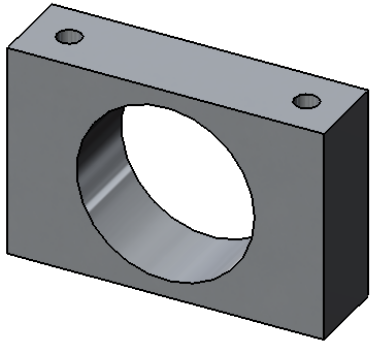
	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
G.A.		
COMMENTS:		
Already have part; just need holes drilled.		

K-State		
Beam		
SIZE A	DWG. NO.	REV.
SCALE:1:10	WEIGHT:	SHEET 2 OF 8

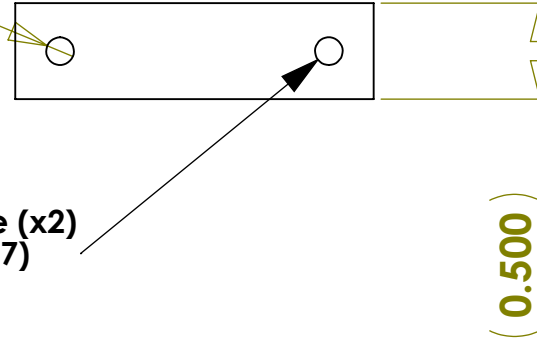


PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
<INSERT COMPANY NAME HERE>. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
<INSERT COMPANY NAME HERE> IS
PROHIBITED.

		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN	NAME	DATE	K-State			
				CHECKED			Sensor Support Thin Square Part			
				ENG APPR.						
				MFG APPR.						
				Q.A.						
				COMMENTS:						
NEXT ASSY		USED ON		FINISH				SIZE A	DWG. NO.	REV.
APPLICATION				DO NOT SCALE DRAWING				SCALE:2:1	WEIGHT:	SHEET 3 OF 8

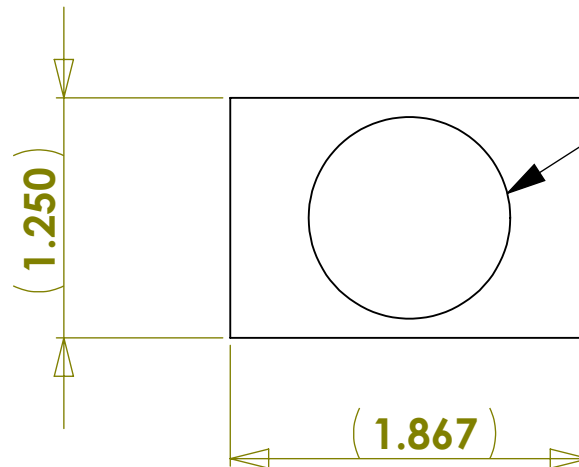


(x2 \varnothing 0.144)

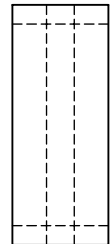


Clearance Hole (x2)
(Drill Size: #27)

(0.500)

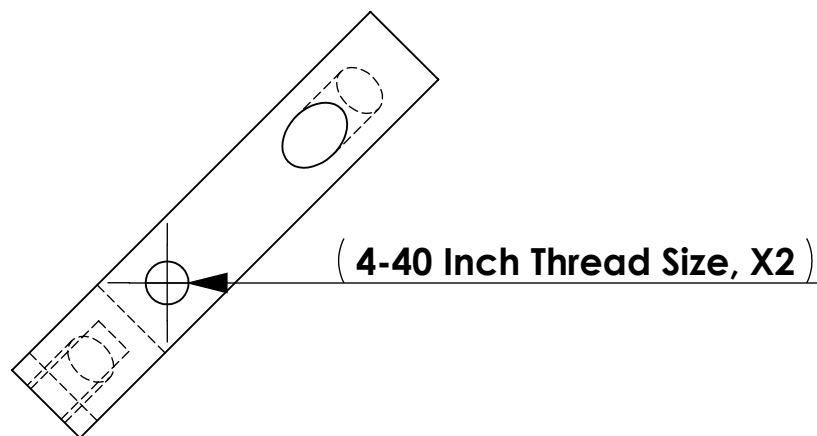
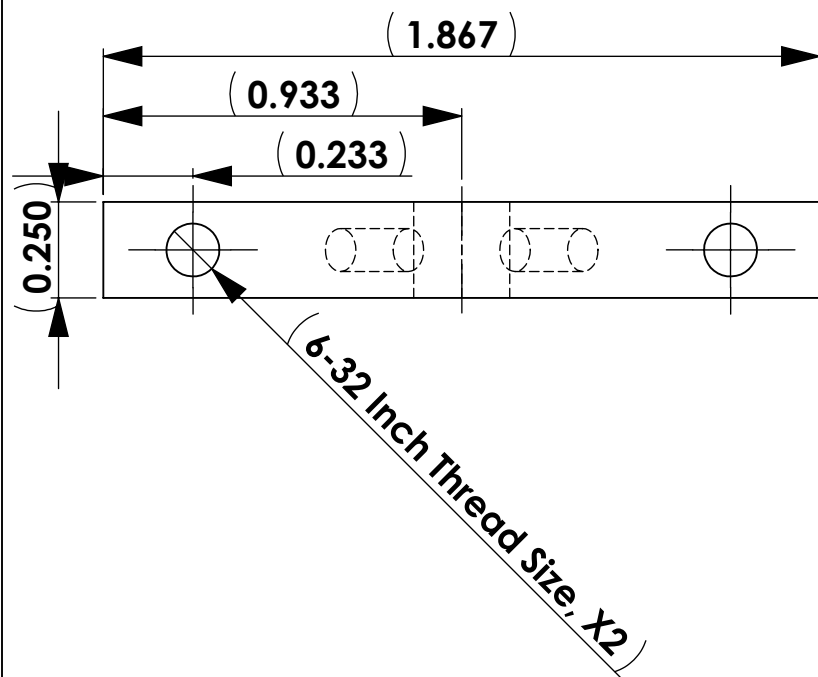
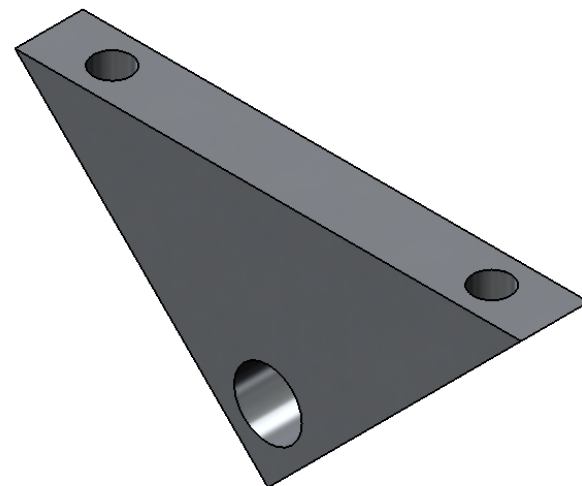
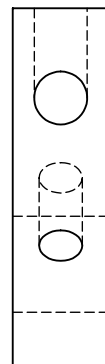
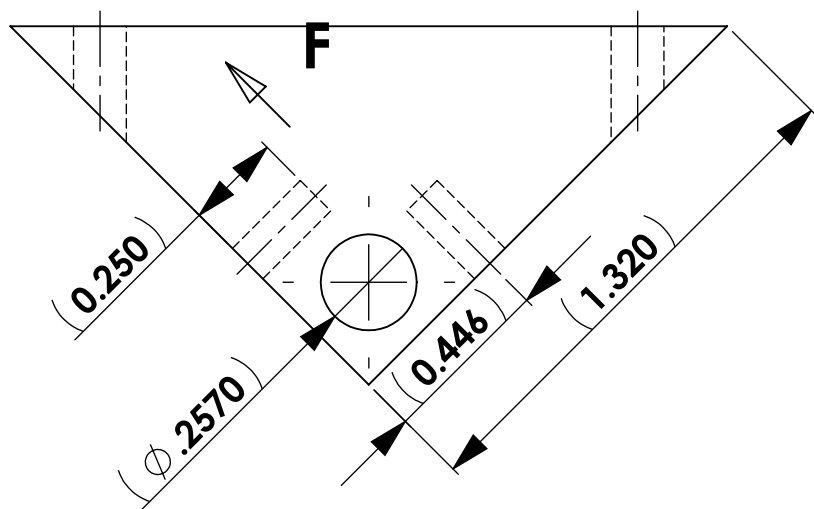


Threaded Hole
Sensor Thread Size



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
<INSERT COMPANY NAME HERE>. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
<INSERT COMPANY NAME HERE> IS
PROHIBITED.

		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL \pm ANGULAR: MACH \pm BEND \pm TWO PLACE DECIMAL \pm THREE PLACE DECIMAL \pm		DRAWN	NAME	DATE	K-State	
				CHECKED			Sensor Support	
				ENG APPR.			Thick Square Part	
				MFG APPR.				
				Q.A.				
				COMMENTS:				
NEXT ASSY	USED ON	FINISH					SIZE A	DWG. NO.
APPLICATION		DO NOT SCALE DRAWING					SCALE:2:1	WEIGHT:
							SHEET 4 OF 8	



VIEW F

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES
X.X ± 0.1
X.XX ± 0.01
X.XXX ± 0.005
X/X $\pm 1/64$

NAME Dr. White

SECTION:

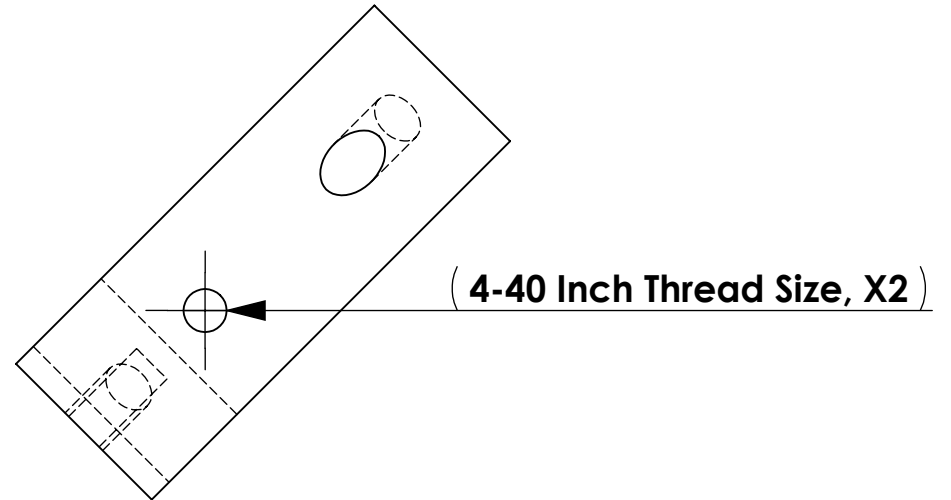
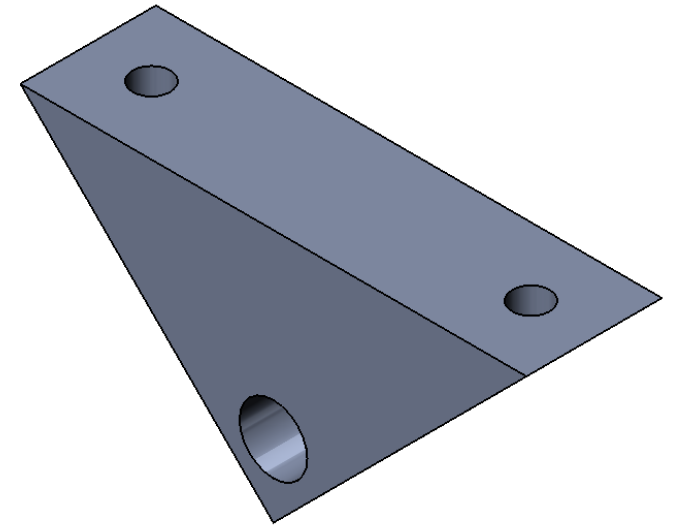
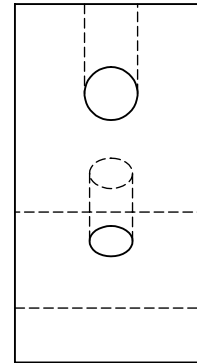
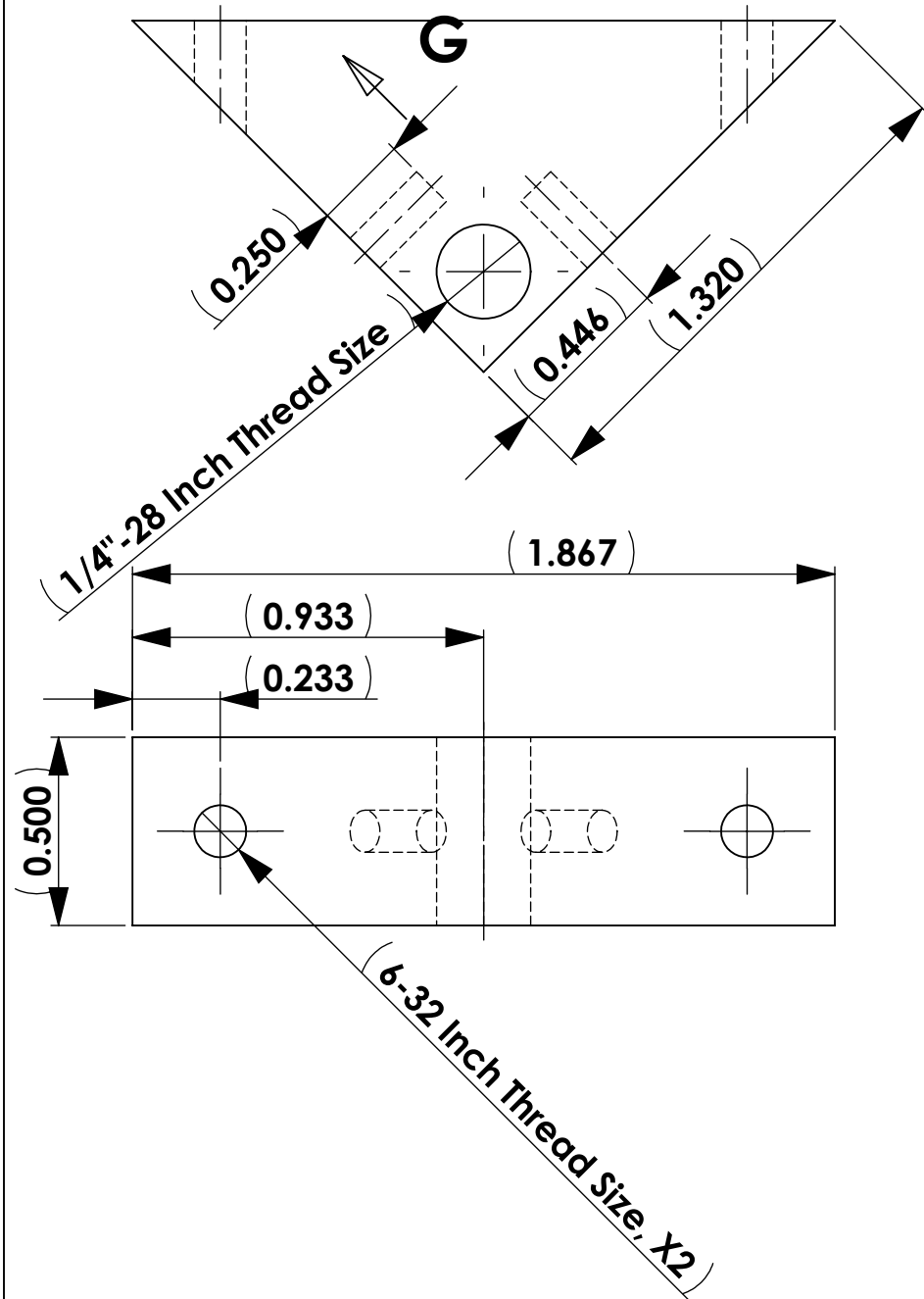
DATE: 9/22/2010

TITLE:

Thin Triangle

SCALE: 2:1

SHEET 5 OF 8

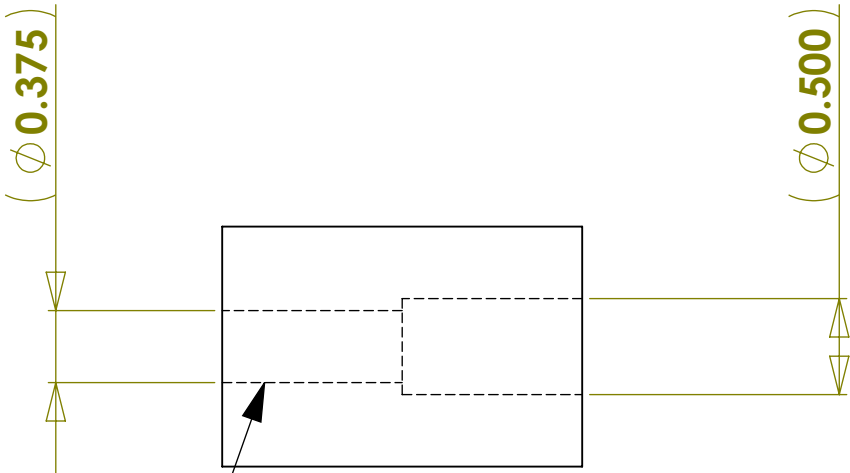
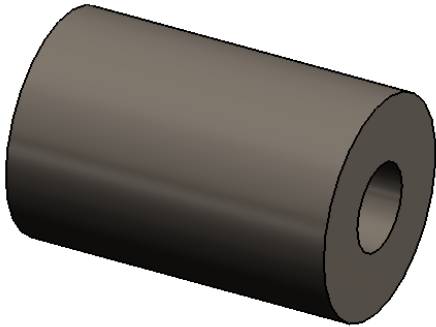


VIEW G

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES
X.X ± 0.1
X.XX ± 0.01
X.XXX ± 0.005
X/X $\pm 1/64$

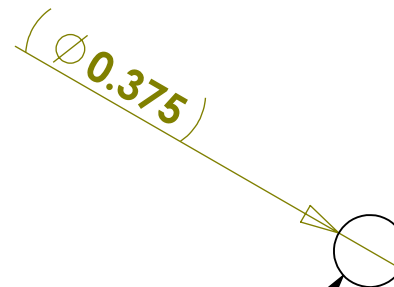
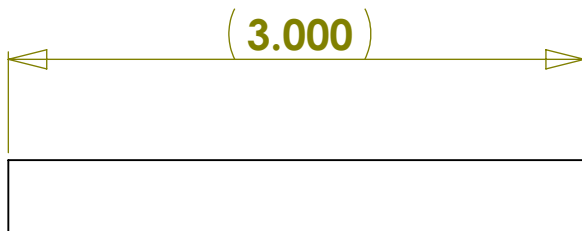
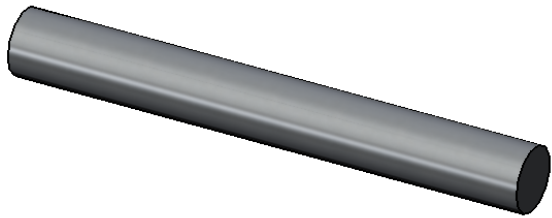
NAME Dr. White	
SECTION:	DATE: 9/22/2010
TITLE:	
SCALE: 2:1	SHEET 6 OF 8



**Bore Through:
Indicated Diameter**

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
<INSERT COMPANY NAME HERE>. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
<INSERT COMPANY NAME HERE> IS
PROHIBITED.

		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		NAME	DATE	K-State		
			DRAWN			Shaft Coupling		
			CHECKED					
			ENG APPR.					
			MFG APPR.					
		MATERIAL	..	Q.A.				
		FINISH	..	COMMENTS:		SIZE	DWG. NO.	REV.
NEXT ASSY	USED ON			Part Number: 3084K31		A		
APPLICATION		DO NOT SCALE DRAWING				SCALE:1:1	WEIGHT:	SHEET 7 OF 8



Interference Fit

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
<INSERT COMPANY NAME HERE>. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
<INSERT COMPANY NAME HERE> IS
PROHIBITED.

		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		NAME	DATE	K-State		
			DRAWN					
			CHECKED					
			ENG APPR.					
			MFG APPR.					
		MATERIAL	..	Q.A.		Test Shaft		
		FINISH	..	COMMENTS:				
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SIZE A	DWG. NO.	REV.
						SCALE:1:1	WEIGHT:	SHEET 8 OF 8