

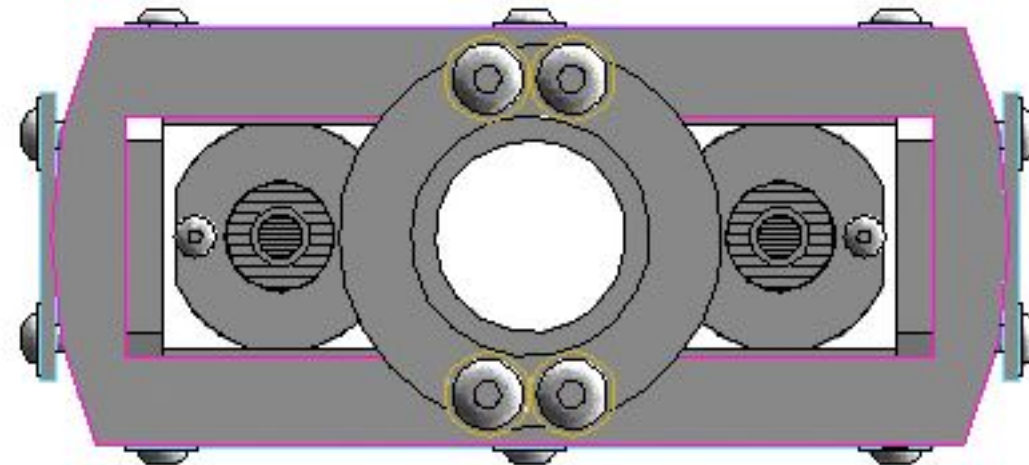
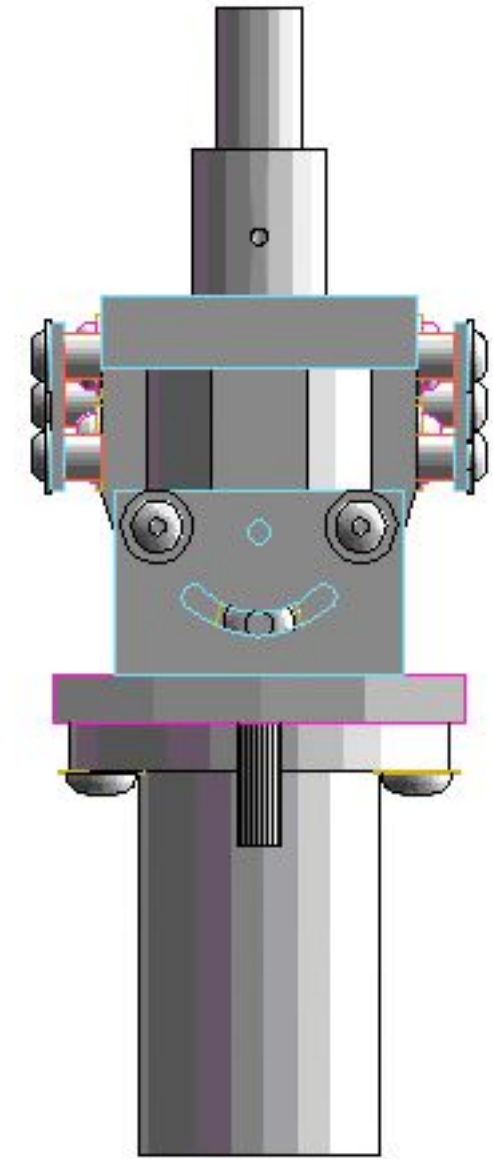
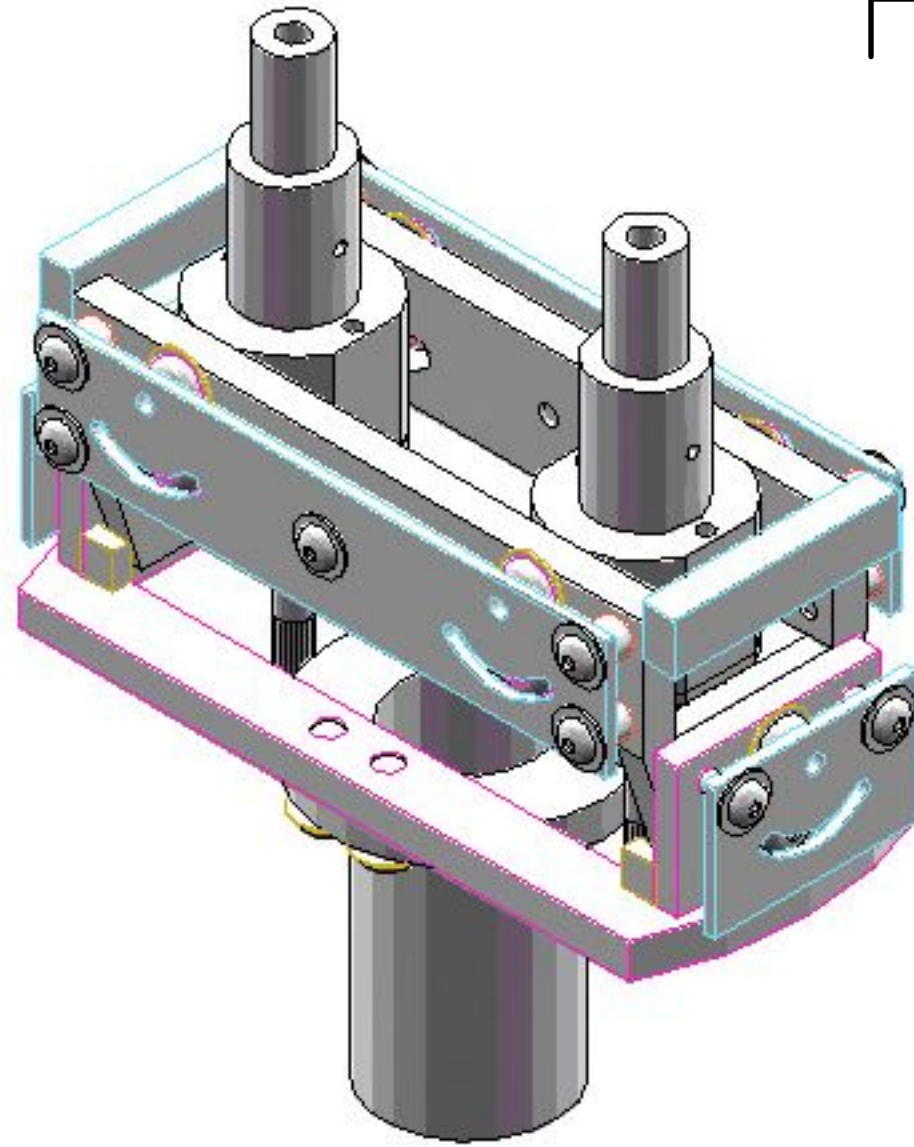
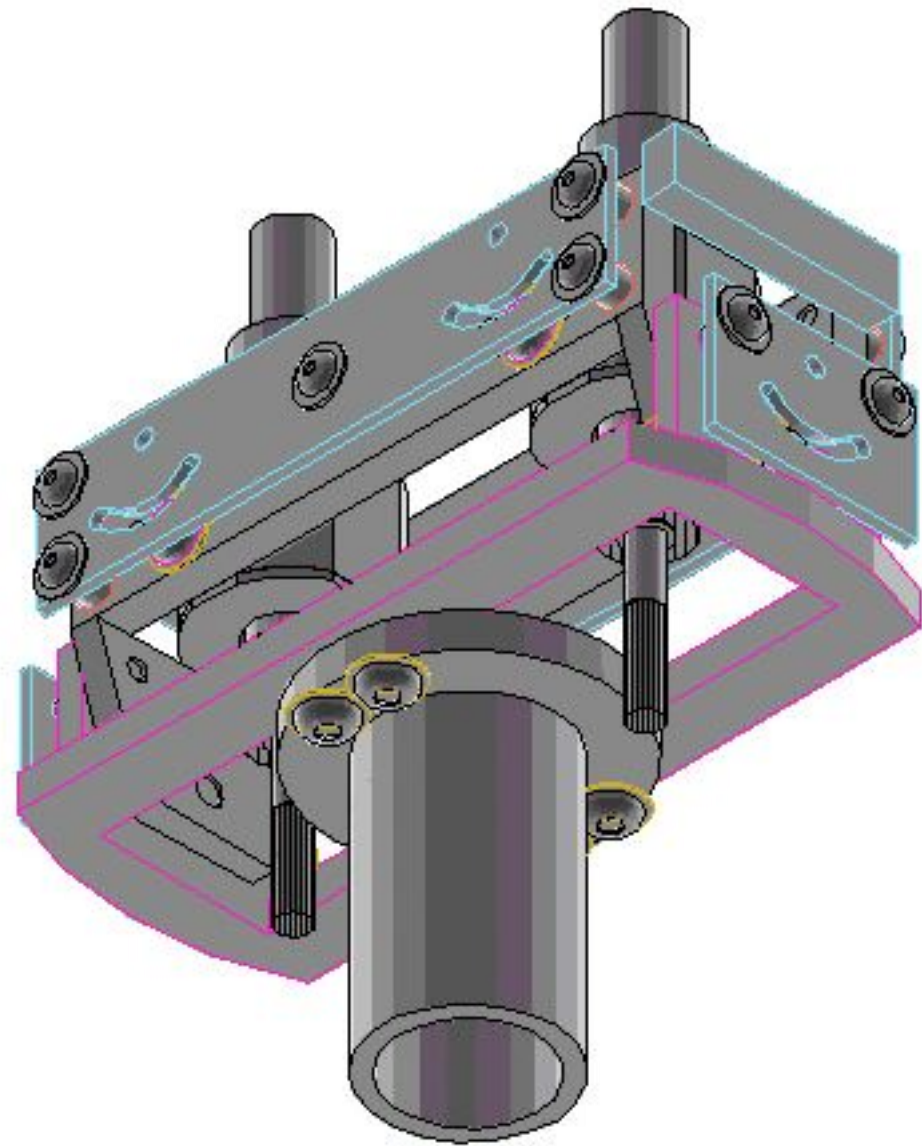
NOTES.

1. ONLY MATERIAL TO BE USED IS STAINLESS STEEL 316.
2. PPPL WILL SILVER PLATE ALL SCREWS.
3. ALL PARTS WILL BE DARKENED

VECTORWORKS EDUCATIONAL VERSION

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED



VECTORWORKS EDUCATIONAL VERSION

FIU		FLORIDA INTERNATIONAL UNIVERSITY DEPARTMENT OF PHYSICS 11200 SW 8TH ST, MIAMI, FL 33199	
DATE 12/01/10	PROJECT	SHEET 1 OF 1	
SCALE 1:1	DIAGNOSTIC DESIGN	DRAWN BY RAMONA VALENZUELA PEREZ	
TITLE		MACRO ASSEMBLED VIEW	

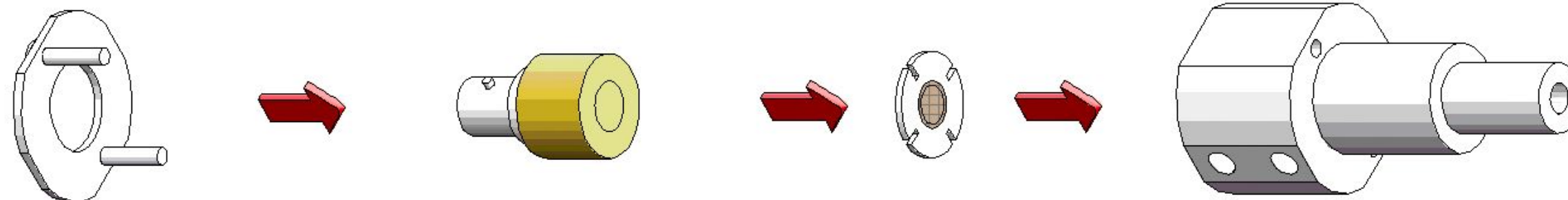
NOTES.

1. ONLY MATERIAL TO BE USED IS STAINLESS STEEL 316.
2. PPPL WILL SILVER PLATE ALL SCREWS.
3. ALL PARTS WILL BE DARKENED (POSSIBLY SODIUM DICHROMATE).

VECTORWORKS EDUCATIONAL VERSION

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED



↑
BASE

↑
DETECTOR

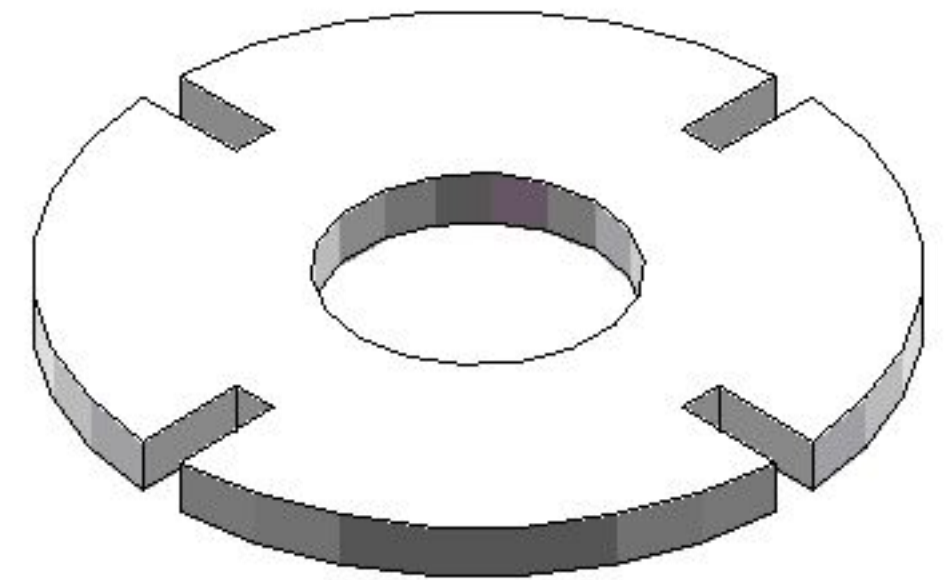
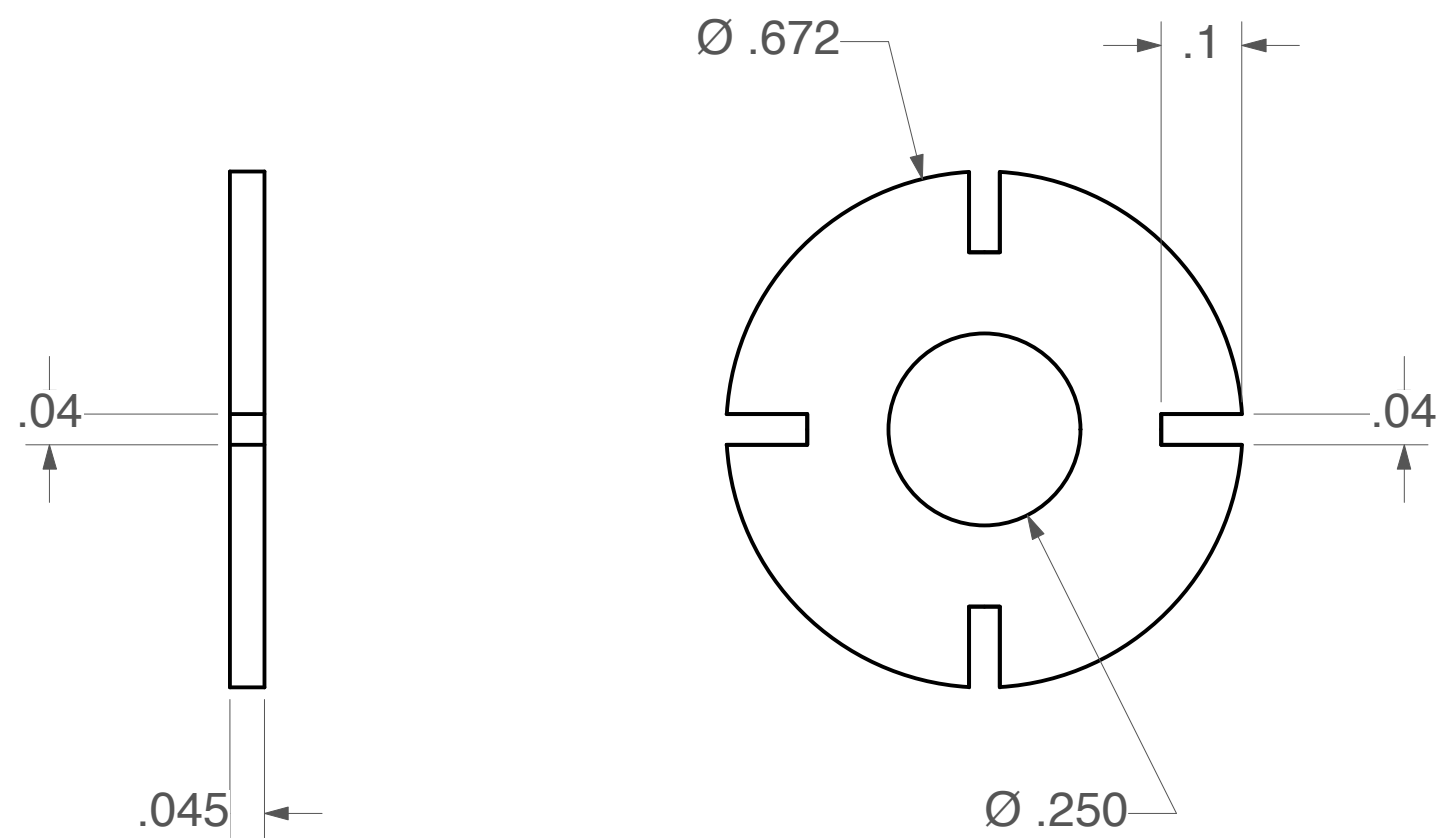
↑
WASHER WITH FOIL

↑
MODULE

FIU FLORIDA INTERNATIONAL UNIVERSITY DEPARTMENT OF PHYSICS 11200 SW 8TH ST, MIAMI, FL 33199		
DATE 12/01/10	PROJECT	SHEET 1 OF 1
SCALE	DIAGNOSTIC DESIGN	
TITLE MODULE ASSEMBLED VIEW		DRAWN BY RAMONA VALENZUELA PEREZ

VECTORWORKS EDUCATIONAL VERSION

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



ALL DIMENSIONS ARE IN INCHES.
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 X.X +/- .03
 X.XX +/- .01
 X.XXX +/- .005



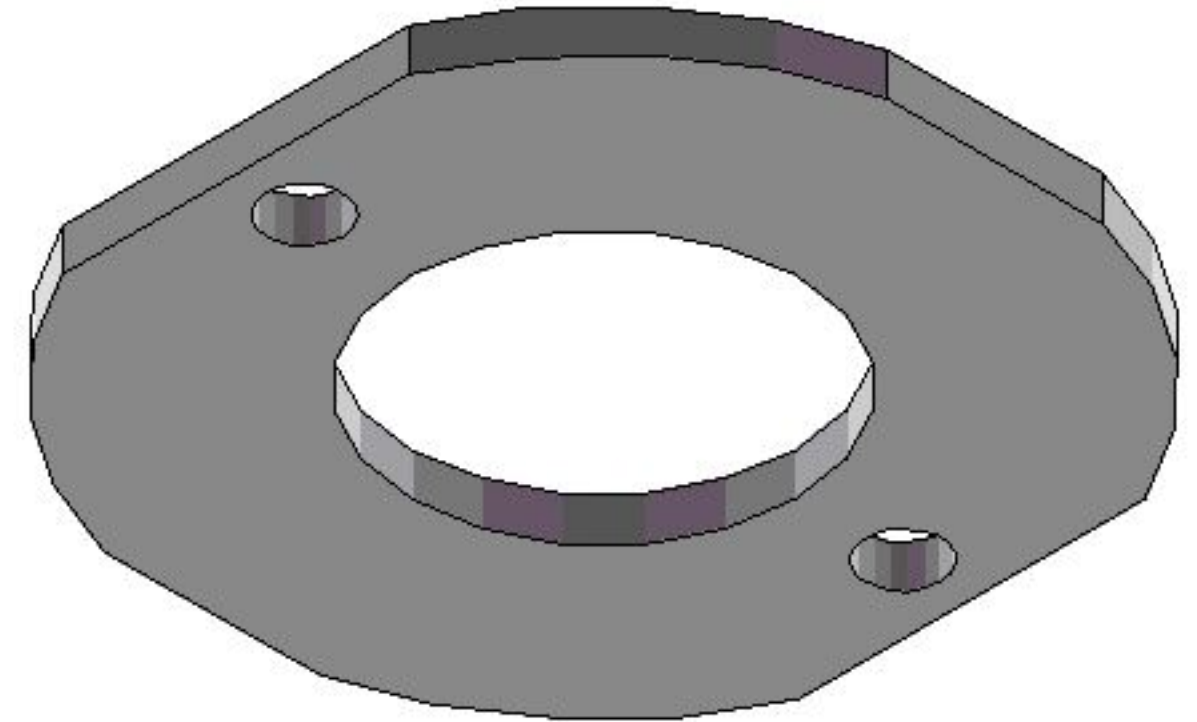
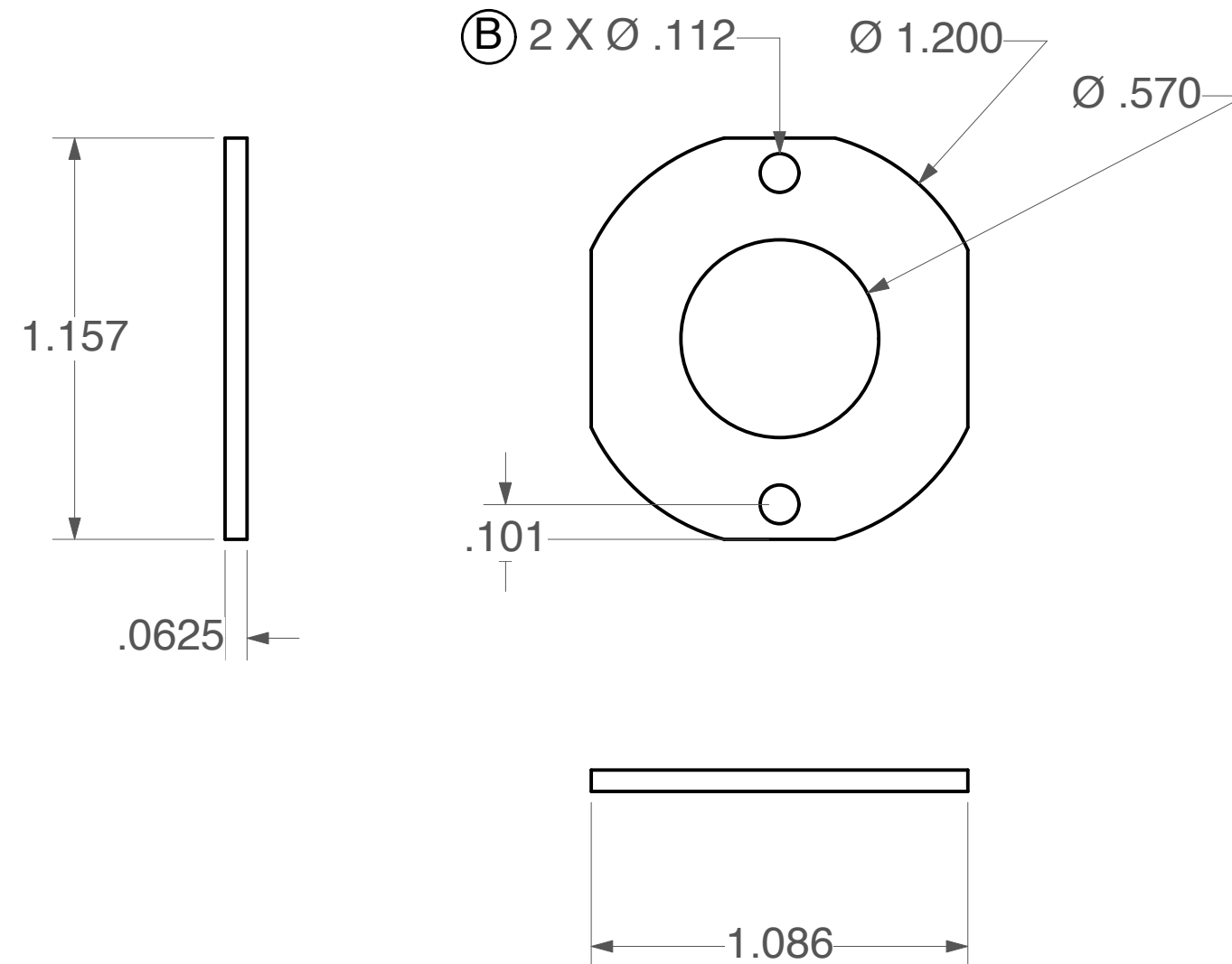
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DATE 12/01/10	PROJECT DIAGNOSTIC DESIGN	MATERIAL MATERIAL
SCALE 4:1		SHEET 1 OF 1
TITLE WASHER FOR FOIL		DRAWN BY RAMONA VALENZUELA PEREZ

NOTES.

1. BASE IS MADE TO FIT TO BOTTOM OF MODULE; ALL BORED HOLES MUST ALIGN WITH BOTTOM OF MODULE.
2. (B) BORE THRU FOR A 4-40 .112 INCH DIAMETER BUTTON HEAD SOCKET CAP SCREW.

REV	DESCRIPTION	DATE	APPROVED



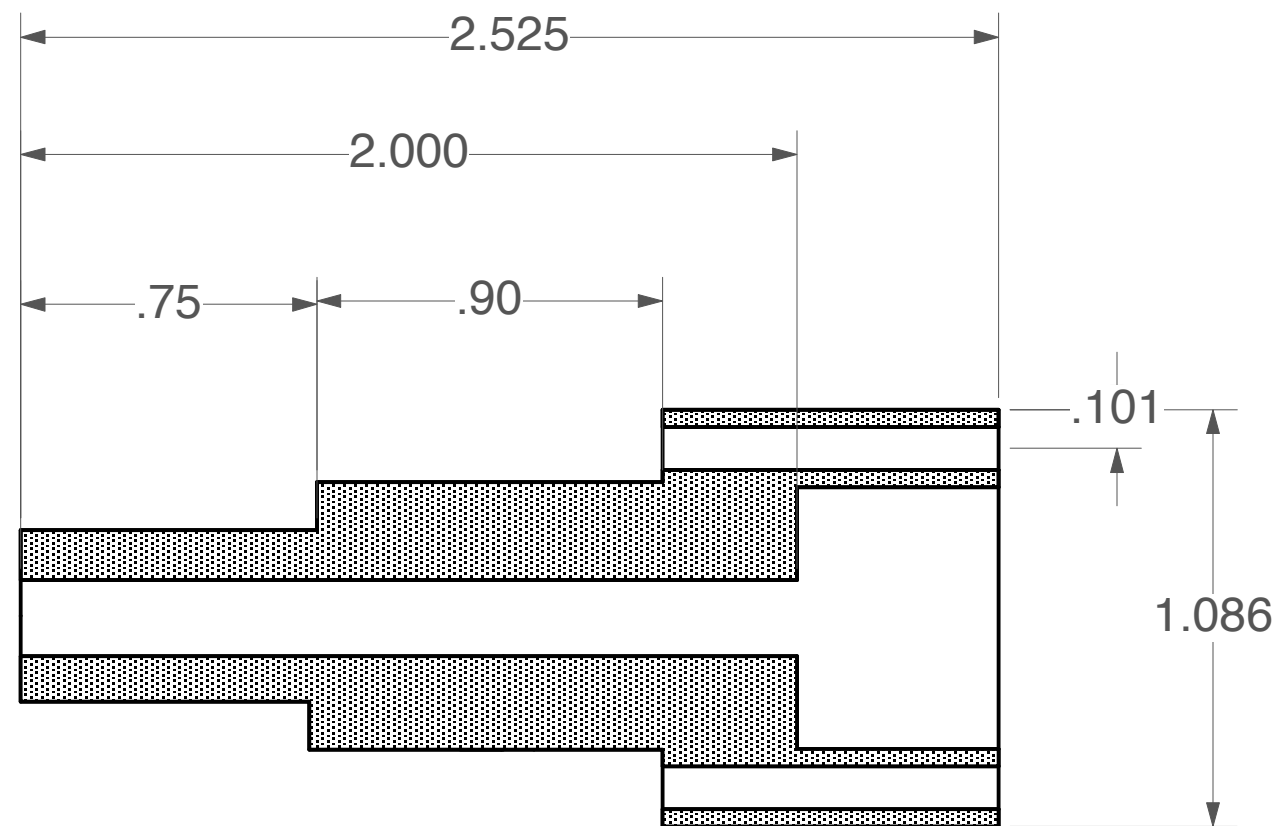
ALL DIMENSIONS ARE IN INCHES.
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 X.X +/- .03 \angle +/- .5°
 X.XX +/- .01
 X.XXX +/- .005

FIU	FLORIDA INTERNATIONAL UNIVERSITY DEPARTMENT OF PHYSICS 11200 SW 8TH ST, MIAMI, FL 33199		
	DATE 12/01/10	PROJECT DIAGNOSTIC DESIGN	SHEET 1 OF 1
SCALE 2:1	TITLE BASE	DRAWN BY RAMONA VALENZUELA PEREZ	

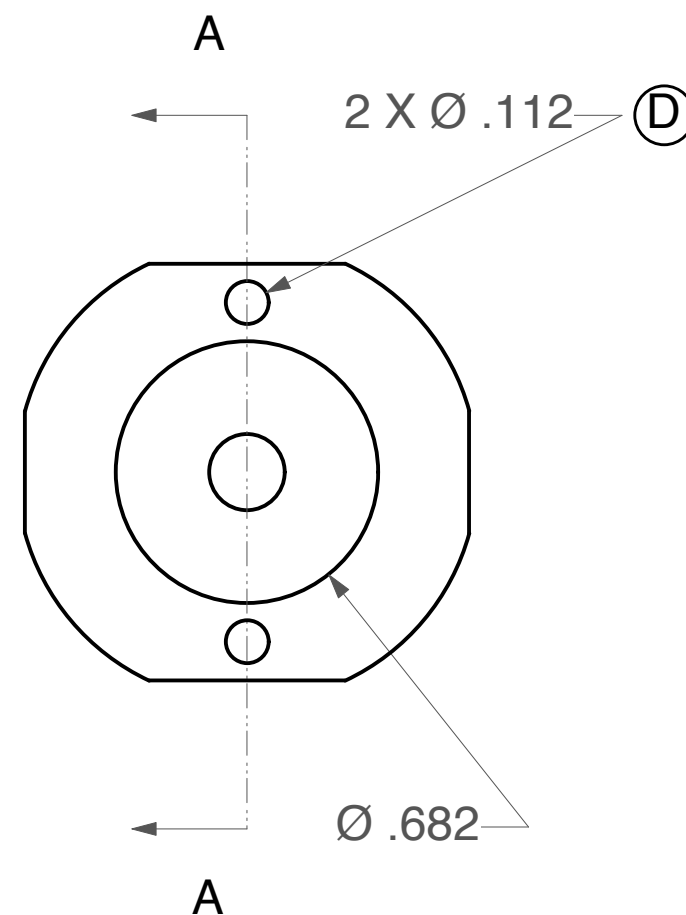
REV	DESCRIPTION	DATE	APPROVED

NOTES.

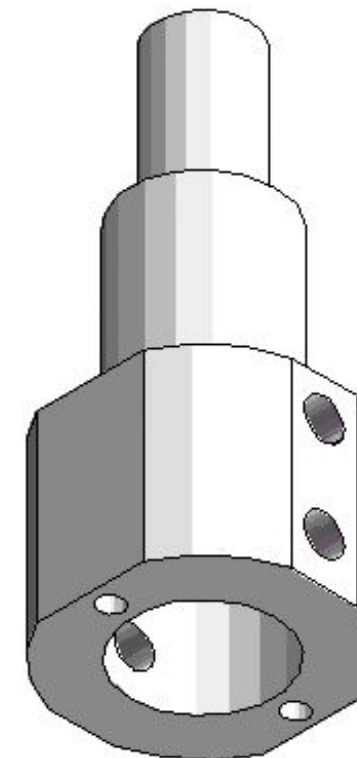
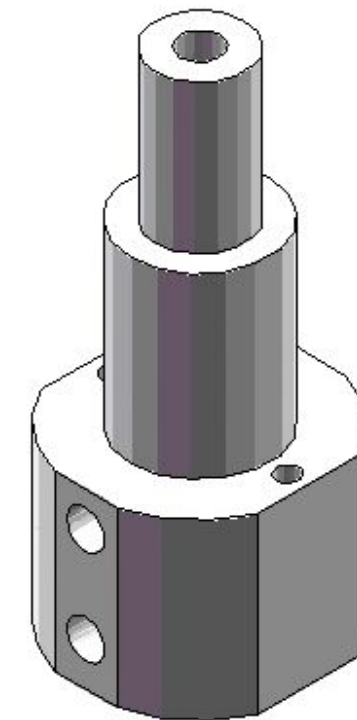
1. BOTTOM OF MODULE IS MADE TO FIT TO BASE, THEREFORE ALL BOTTOM HOLES ALIGN WITH BORED BASE HOLES.
2. (D) TAP THRU FOR A 4-40 .112 INCH DIAMETER BUTTON HEAD SOCKET CAP SCREW.



A SECTIONAL VIEW A



BOTTOM VIEW



ALL DIMENSIONS ARE IN INCHES.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
X.X +/- .03
X.XX +/- .01
X.XXX +/- .005

∠ +/- .5°



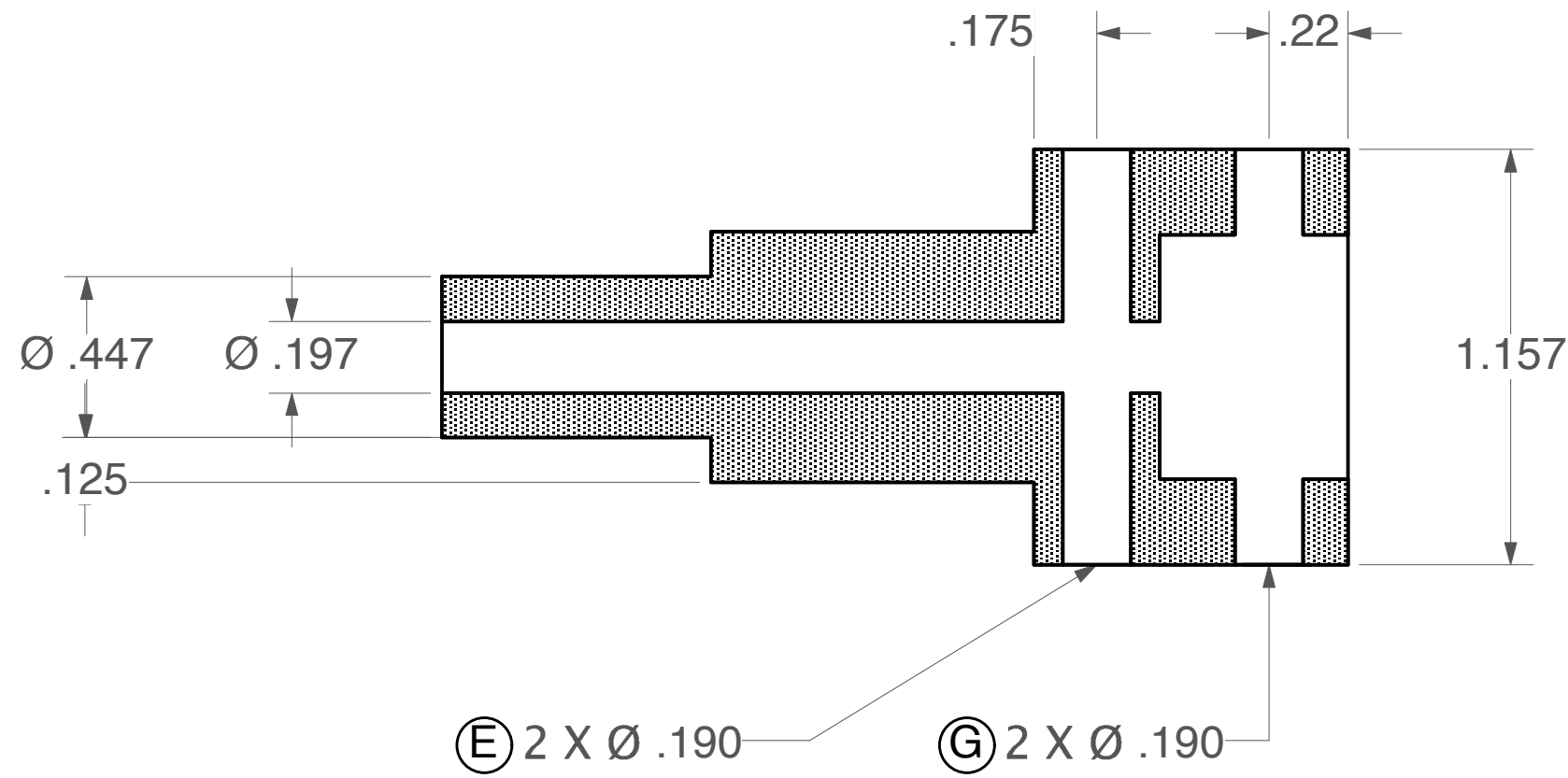
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DATE 12/01/10	PROJECT DIAGNOSTIC DESIGN	MATERIAL MATERIAL
SCALE 2:1		SHEET 1 OF 2
TITLE MODULE		DRAWN BY

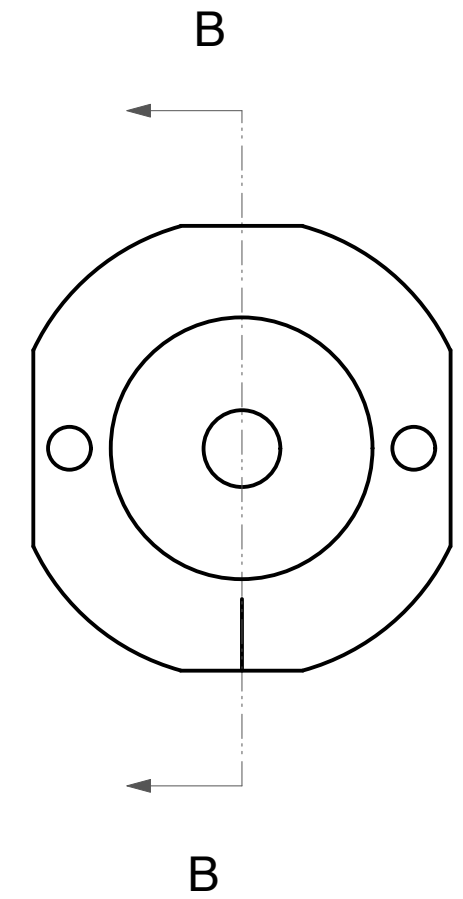
NOTES.

1. BOTTOM OF MODULE IS MADE TO FIT TO BASE, ALL BOTTOM HOLES ALIGN WITH BORED BASE HOLES.
2. (E) TAP THRU FOR A 10-32 .190 INCH DIAMETER BUTTON HEAD SOCKET CAP SCREW.
4. (G) TAP THRU FOR A 10-32 .190 INCH DIAMETER BUTTON HEAD SOCKET CAP SCREW.

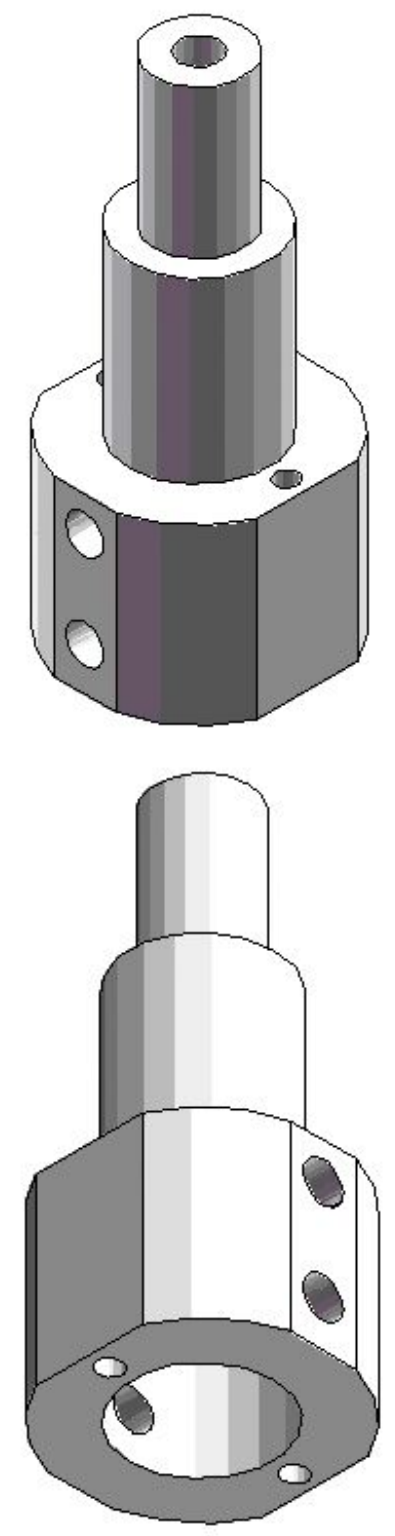
REV	DESCRIPTION	DATE	APPROVED



B SECTIONAL VIEW B



BOTTOM VIEW



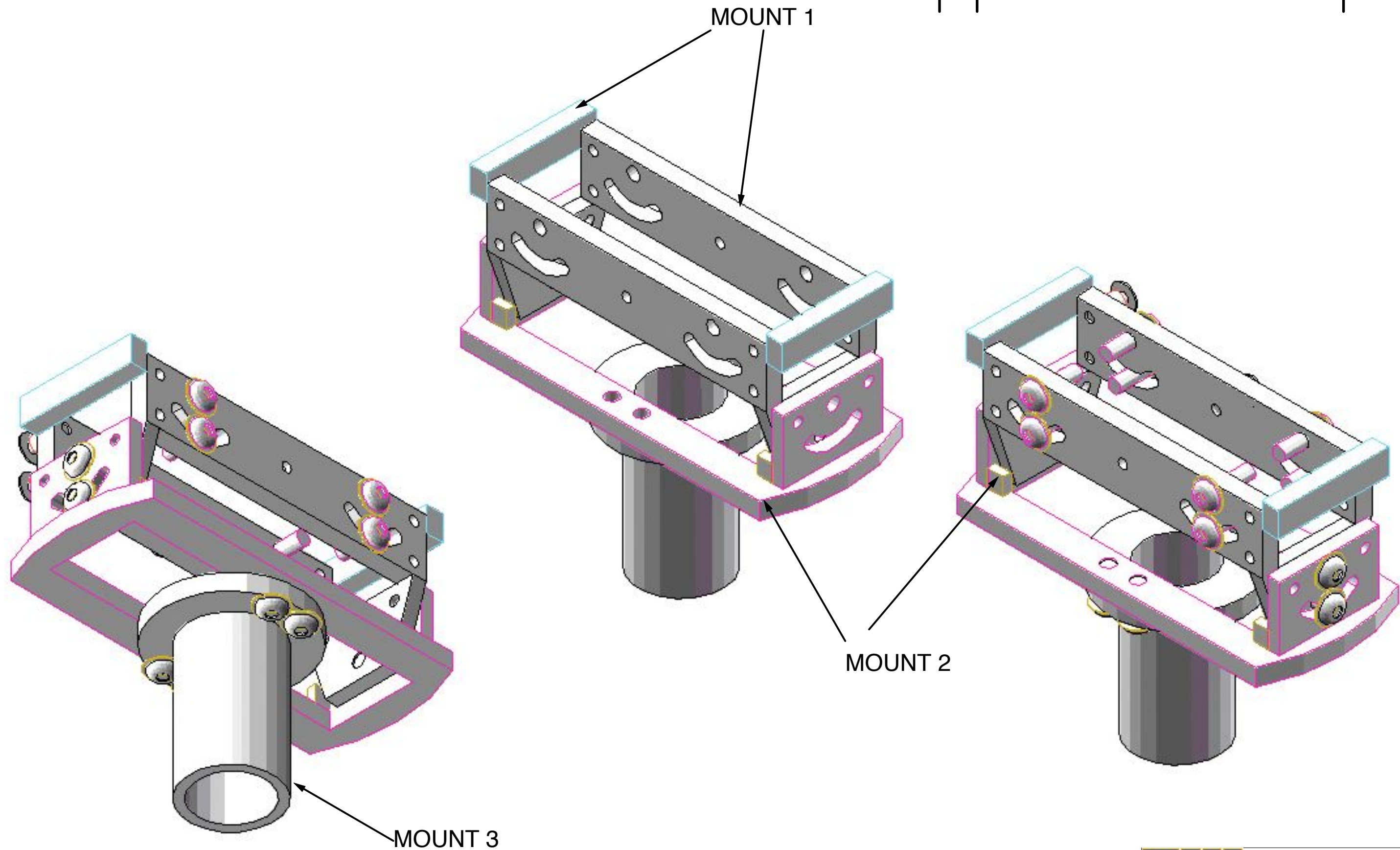
ALL DIMENSIONS ARE IN INCHES.
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 X.X +/- .03
 X.XX +/- .01
 X.XXX +/- .005



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DATE 12/01/10	PROJECT DIAGNOSTIC DESIGN	MATERIAL MATERIAL
SCALE 2:1		SHEET 2 OF 2
TITLE MODULE		DRAWN BY RAMONA VALENZUELA PEREZ

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

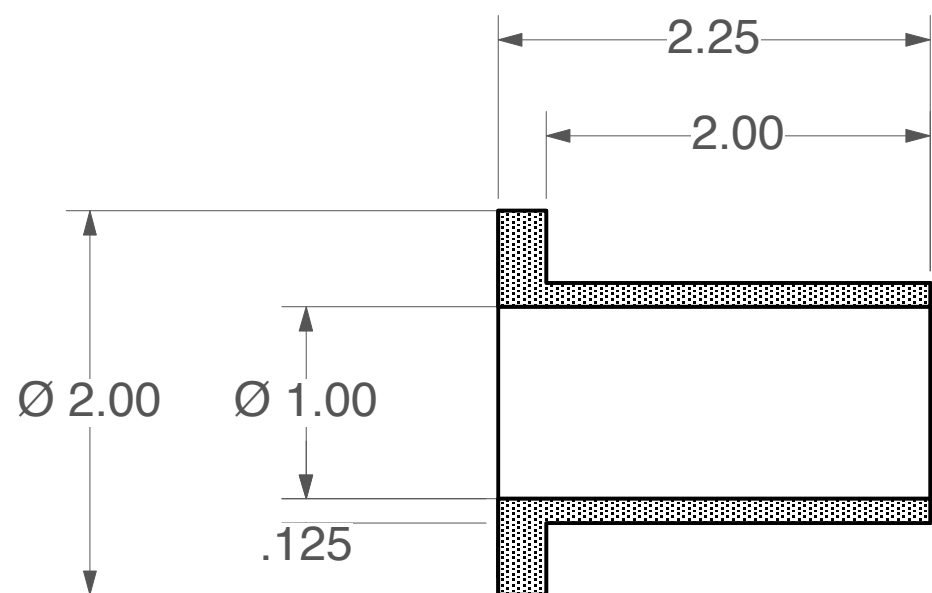


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DATE 12/01/10	PROJECT	SHEET 1 OF 1
SCALE	DIAGNOSTIC DESIGN	
TITLE	DRAWN BY RAMONA VALENZUELA PEREZ	
ASSEMBLED MOUNTS		

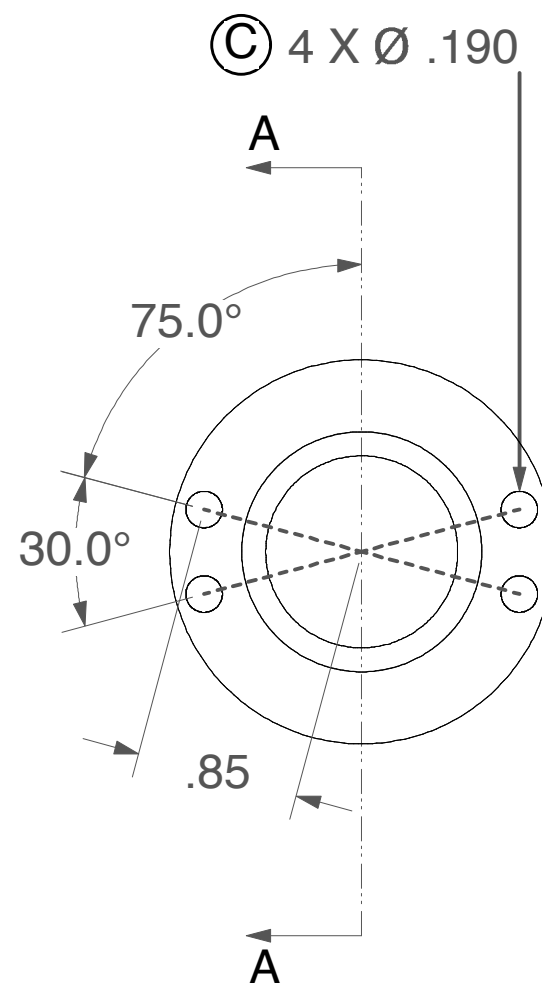
REV	DESCRIPTION	DATE	APPROVED

NOTES.

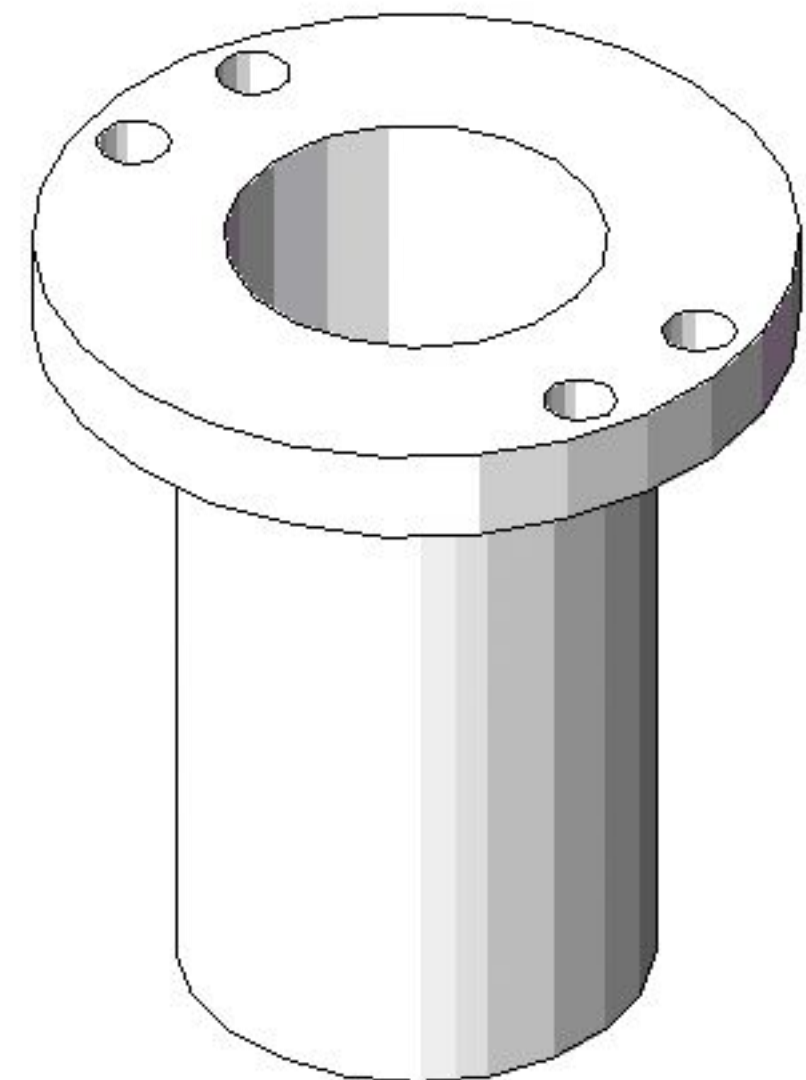
1. MOUNT PIECE 3 IS MADE TO FIT TO CENTER OF BOTTOM OF MOUNT PIECE 2; ALL HOLES IN (C) MUST ALIGN WITH BOTTOM OF MOUNT PIECE 2.
2. (C) TAP THRU FOR 10-32 .190 INCH DIAMETER BUTTON HEAD SOCKET CAP SCREW.



A SECTIONAL VIEW A



BOTTOM VIEW



ALL DIMENSIONS ARE IN INCHES.
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 X.X +/- .03
 X.XX +/- .01
 X.XXX +/- .005



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DATE 12/01/10	PROJECT DIAGNOSTIC DESIGN	SHEET 1 OF 1
SCALE 1:1	TITLE MOUNT PIECE 3	DRAWN BY RAMONA VALENZUELA PEREZ