

Detail	Description	Sheet	QTY
1	Base	3	1
2	Body	1	1
3	Cap	2	1
4	Screw	2	1
5	Valve Body	6	1
6	Piston Bushing	7	1
7	Piston	7	1
8	Trigger	7	1
9	"O" Ring McM #2857T114		3
10	Spring McM# 9435K61		1
11	3/16" Check Ball		2
12	Spring McM# 9657K81		1
13	Inlet Valve	4	1
14	Pick Up Tube	4	1
15	"O" Ring McM# 9464K135		1
16	Washer McM# 93412A423		2
17	Outlet Base Lock Nut		1
18	Outlet Tube Base	5	1
19	Outlet Tube	5	1
20	Nozzle	5	1
21	Cap Screw 1/4-28 x 5/16		1
22	"O" Ring McM# 2857T117		1

This Drawing is the Property of and shall not be used for commercial purposes. It may be used freely for personal use only.

Tolerances

.XX = .005  
 .XXX = .005  
 Angle = 5  
 Material :

Drawing Name :

Project :

Oiler Assembly

Drawn By :

Robert Miller

Approved By :

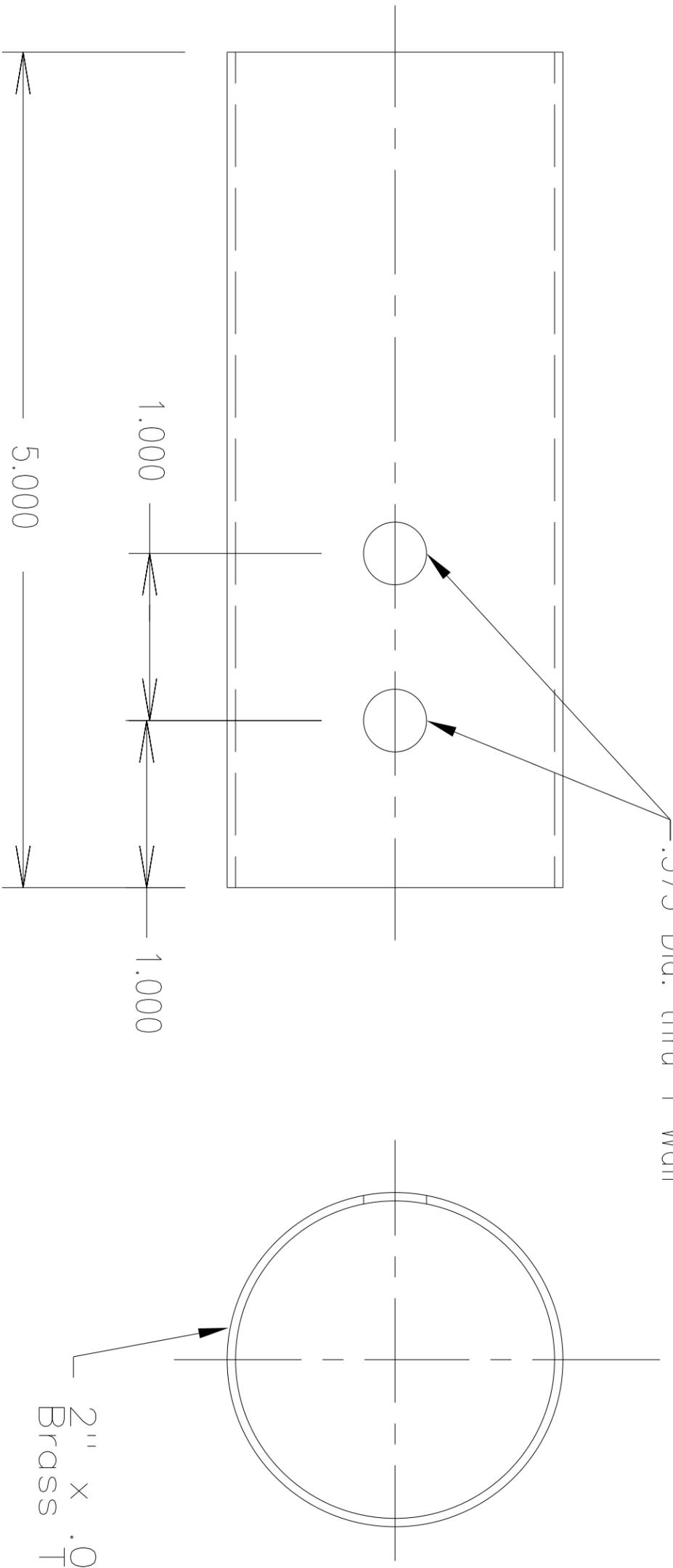
Scale :

Sheet :

Rev :

8 7 6 5 4 3 2 1

.375 Dia. thru 1 Wall



2" x .050  
Brass Tube

Assy: OILER

Title: BODY

Drawn By: Robert Miller

Date: 3/1/15

Tolerances

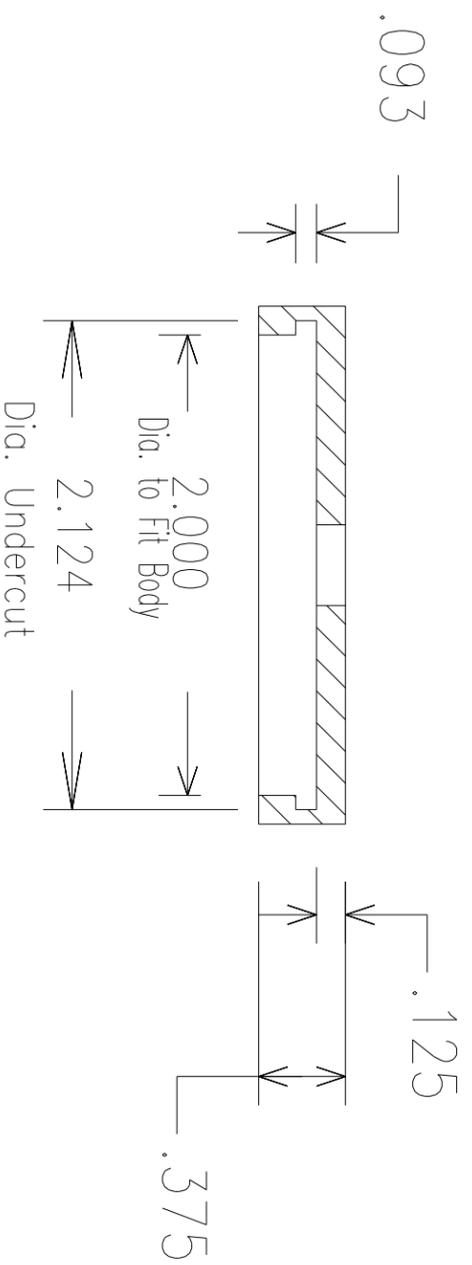
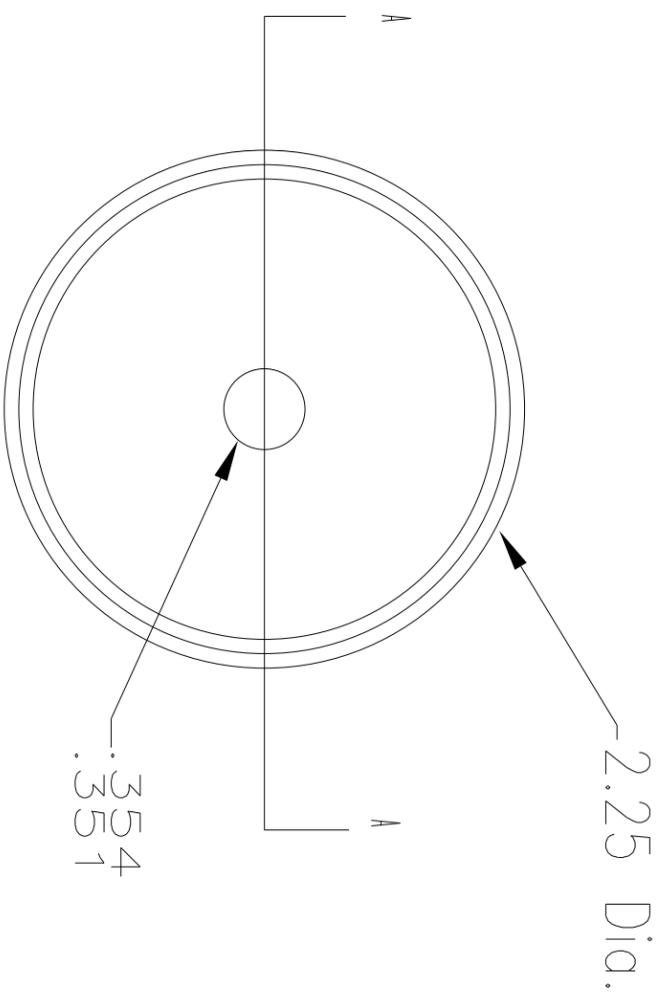
XX =  
 .010 =  
 .XXX =  
 Angle =

Material: BRASS

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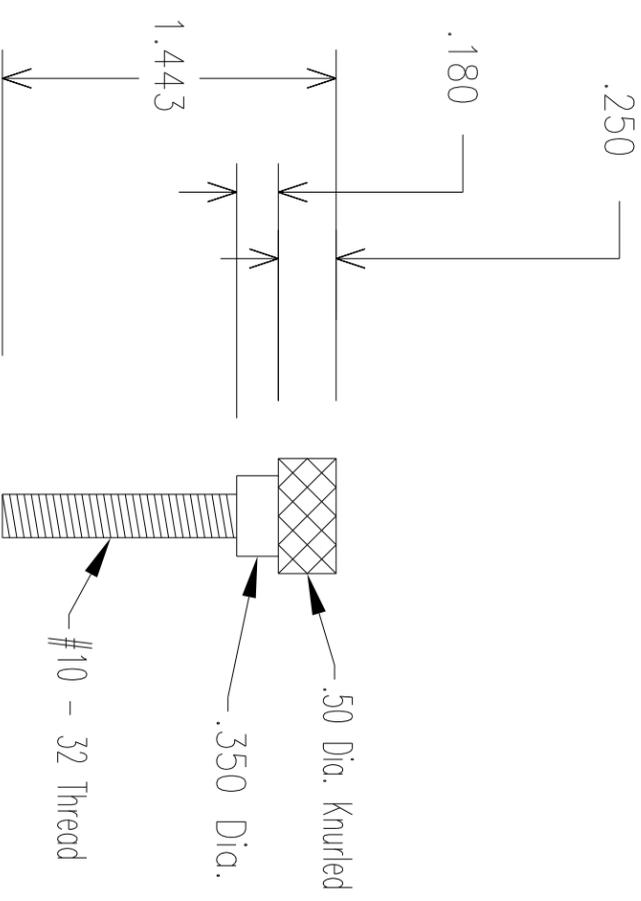
8 7 6 5 4 3 2 1

A B C D



Top Cap

A - A



Top Screw

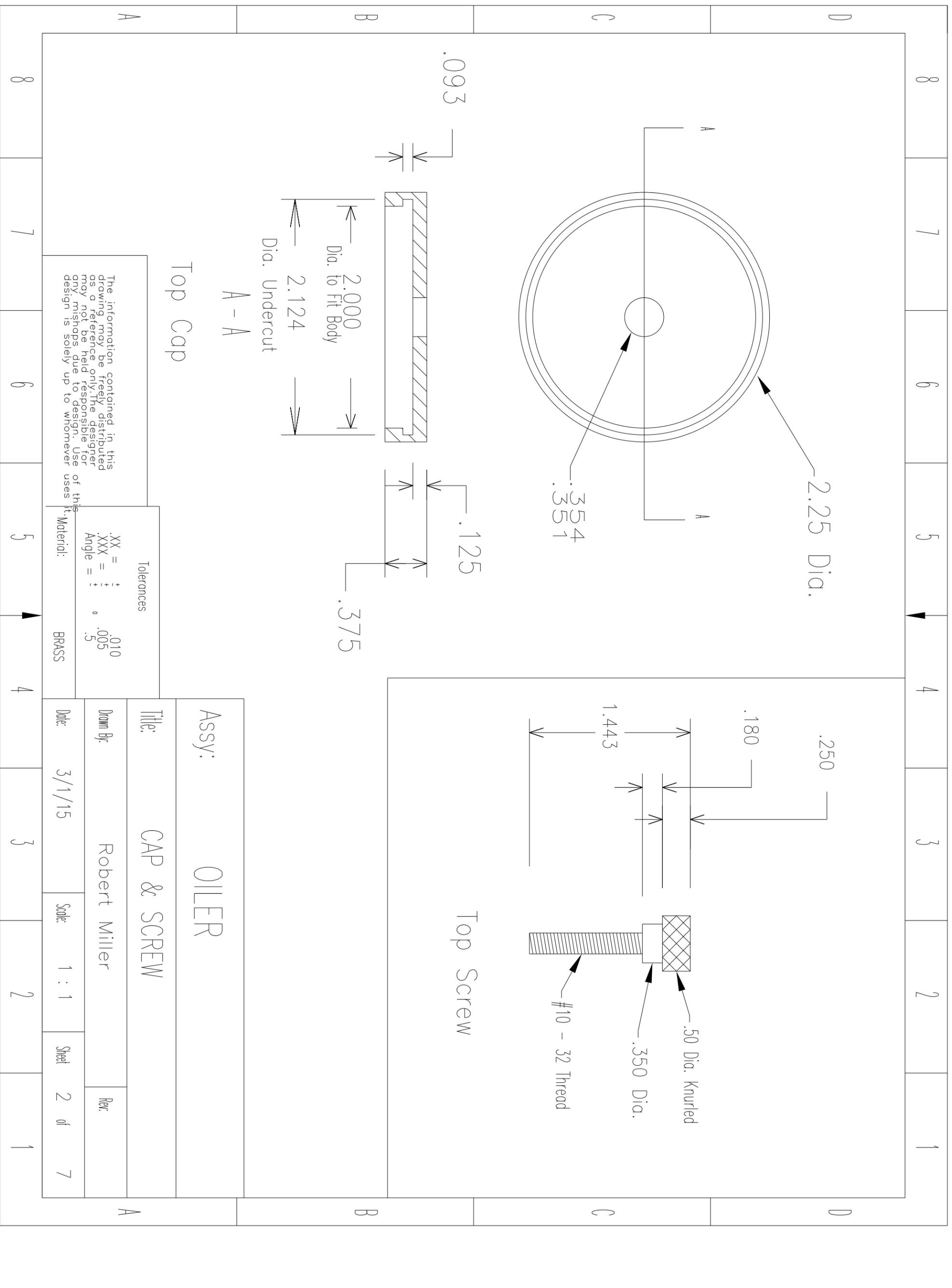
Tolerances

XX = ± .010  
 .XXX = ± .005  
 Angle = ± .5

Material: BRASS

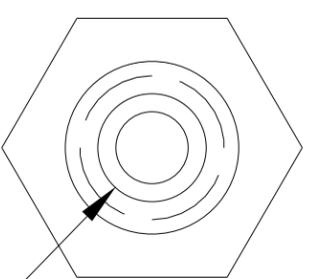
Assy: OILER	
Title: CAP & SCREW	
Drawn By: Robert Miller	Rev.
Date: 3/1/15	Scale: 1 : 1
Sheet 2	of 7

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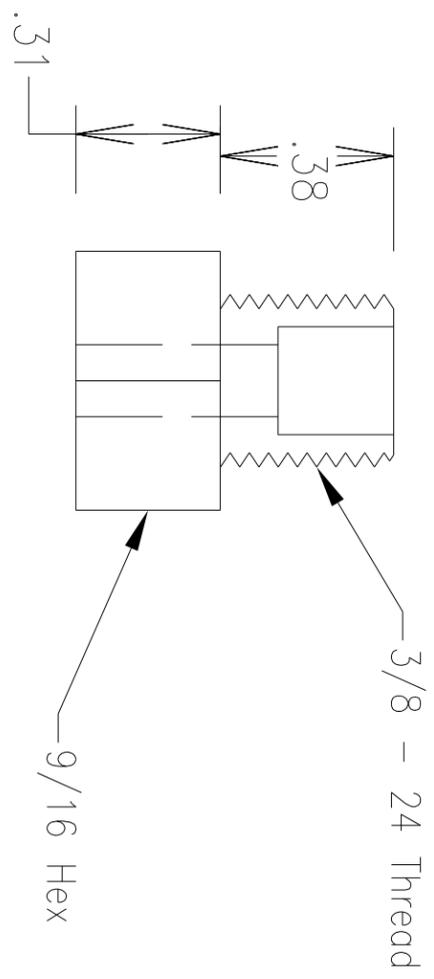
8 7 6 5 4 3 2 1



15/64 Drill x .25 Deep  
5/32 Drill Through for Tube



5/32 OD Brass Tube Cut  
to length at Assy



D C B A

8 7 6 5 4 3 2 1

Tolerances

XX =	±	.010
.XXX =	±	.005
Angle =		.5
Material:		BRASS

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Assy: OILER

Title: Inlet Valve

Drawn By: Robert Miller

Date: 3/1/15

Scale: 1 : 1

Sheet 4 of 7

A

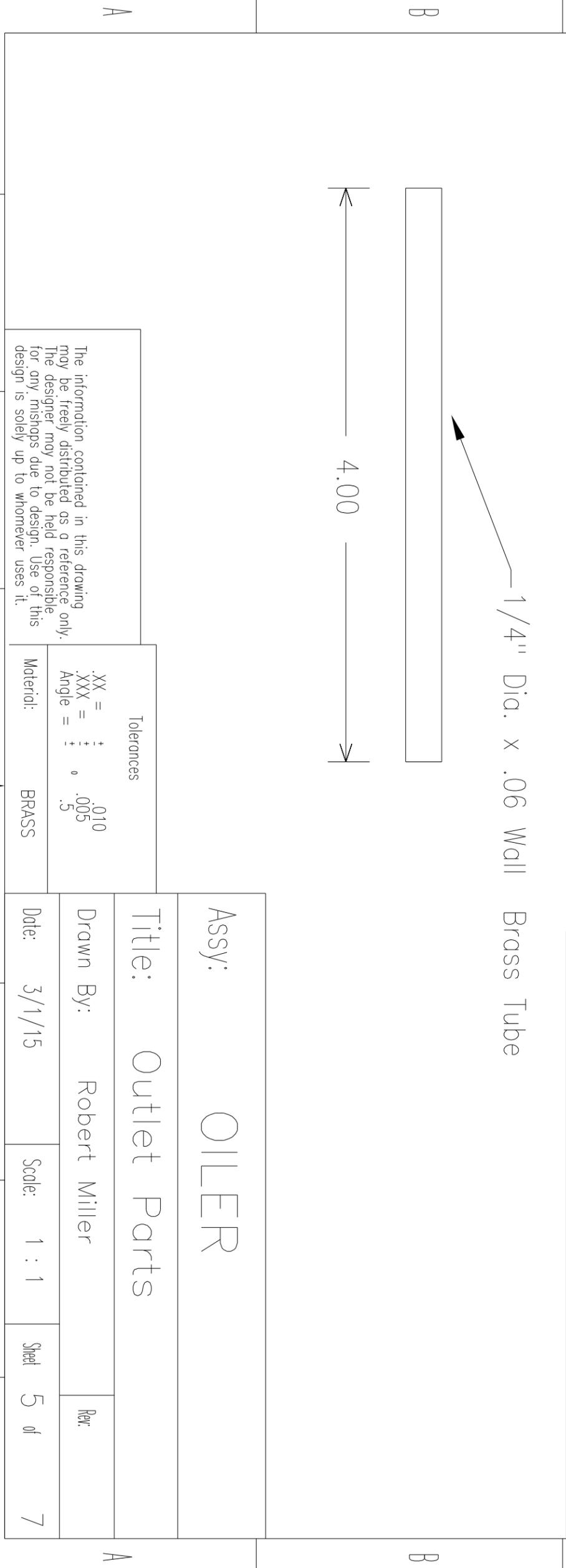
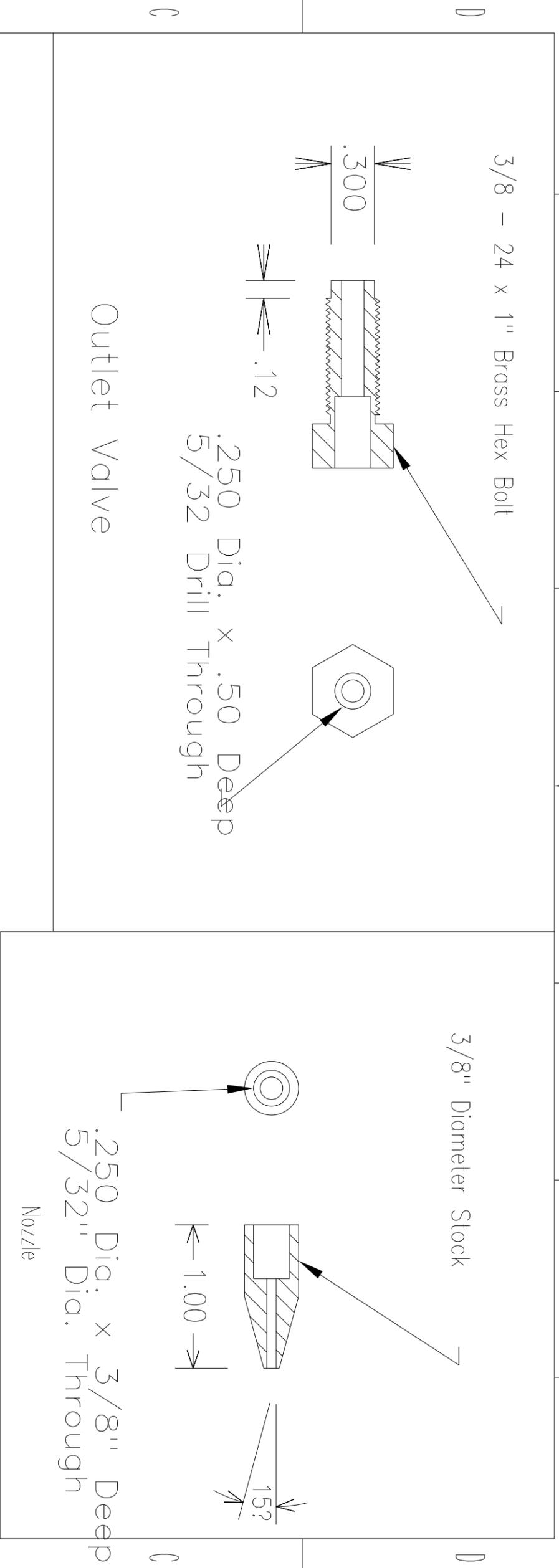
8 7 6 5 4 3 2 1

B

C

D

8 7 6 5 4 3 2 1

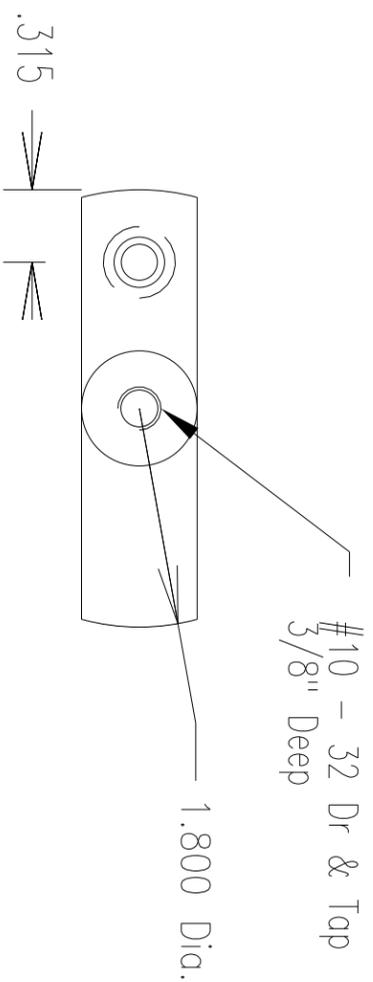


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Tolerances	
.XX = ±	.010
.XXX = ±	.005
Angle = ±	.5
Material:	BRASS

Assy:	OILER		
Title:	Outlet Parts		
Drawn By:	Robert Miller	Rev.	
Date:	3/1/15	Scale:	1 : 1
		Sheet	5 of 7

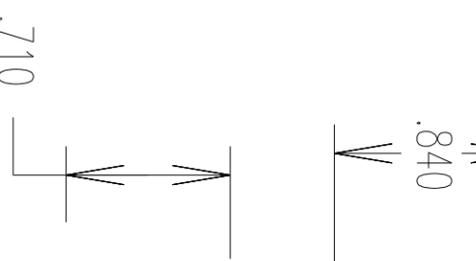
8 7 6 5 4 3 2 1



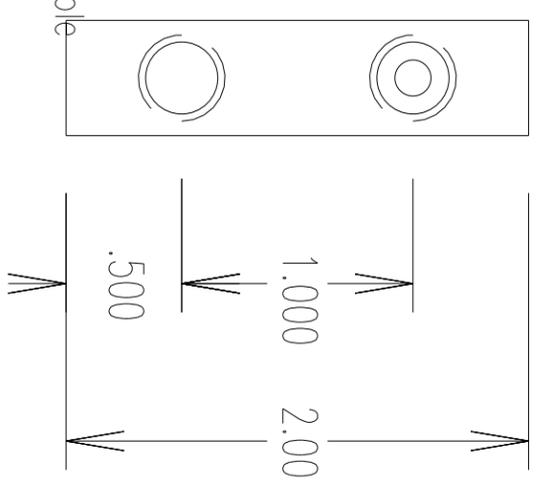
1/2" Dia. Boss for turning 1.800 dia.  
Remove after turning Length to Suit

5/32 Dia. Through  
7/32 Dia. to Depth Shown  
Tap 1/4 - 28 x 3/8 Deep

5/32 Dia. Through to 7/32 Hole  
Tap 3/8 - 24 x 1/2 Deep



.3125 Ream Through to Center of .312 Hole  
Tap 3/8 - 24 x 1/3/8 Deep



.312 Dia. to Depth Shown  
Tap 3/8 - 24 x .5 Deep

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Tolerances

.XX = ± .010  
.XXX = ± .005  
Angle = ± .5

Material: BRASS

Assy: OILER

Title: PUMP BODY

Drawn By: Robert Miller

Rev

Date: 3/1/15

Scale: 1 : 1

Sheet 6 of

7

A

B

C

D

A

B

C

D

8

7

6

5

4

3

2

1

8

7

6

5

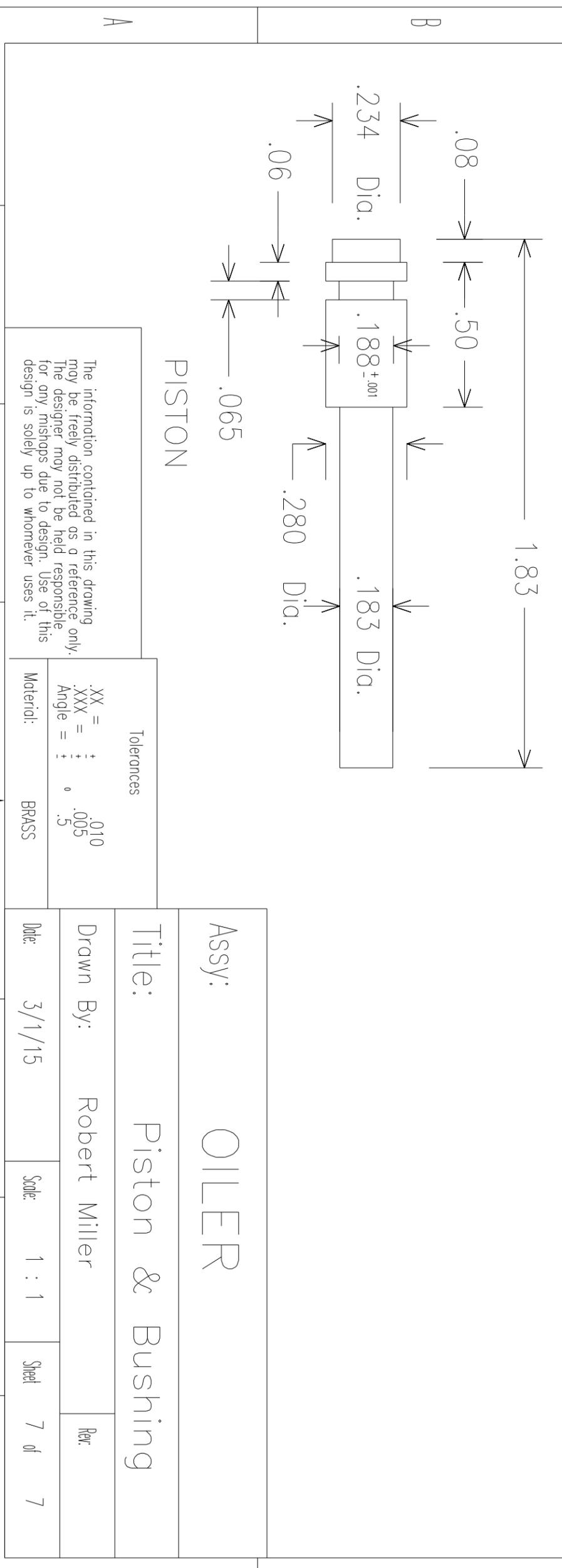
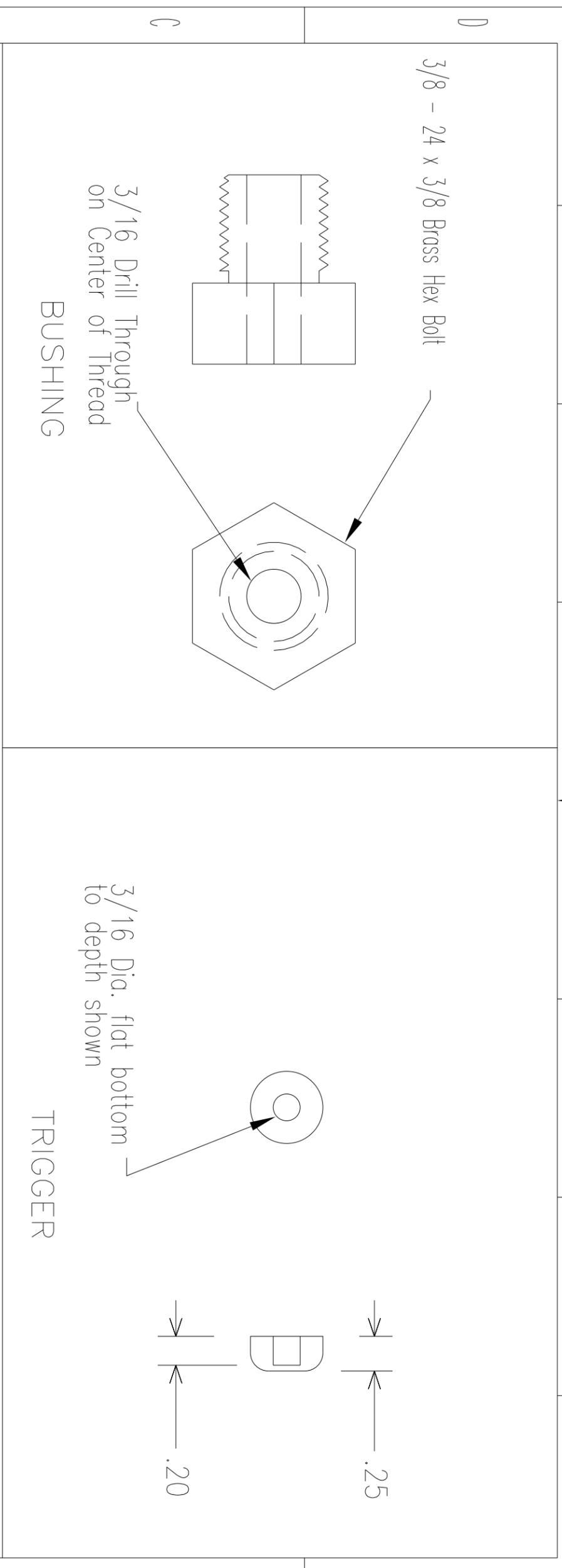
4

3

2

1

8 7 6 5 4 3 2 1



PISTON

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Tolerances

.XX = ± .010  
 .XXX = ± .005  
 Angle = ± .5

Material: BRASS

Assy: OILER

Title: Piston & Bushing

Drawn By: Robert Miller

Date: 3/1/15

Scale: 1 : 1

Sheet 7 of 7

8 7 6 5 4 3 2 1