



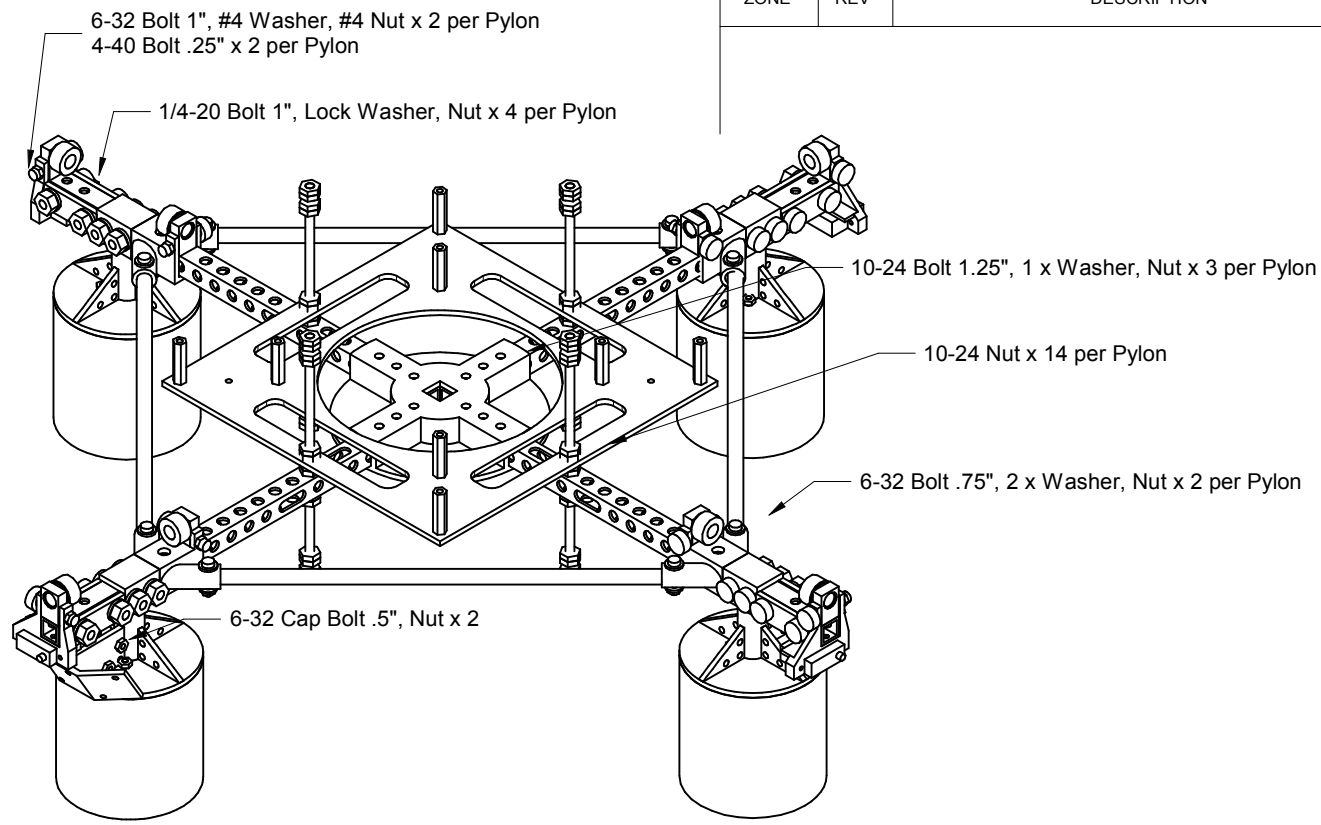
| REVISIONS | | | | |
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| ZONE | REV | DESCRIPTION | DATE | APPROVED |
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FAST Robotics Confidential Information

| | | | | | | |
|--|---------------------|--------------------|-----------|----------|-------------------------------------|-----|
| | DRAWN David Gitz | DATE 2-Feb-2011 | | | | |
| | CHECKED | | | | | |
| | QA | | | | | |
| | MFG | | SIZE A | FSCM NO. | DWG NO. Vehicle Frame Schematics | REV |
| | APPROVED | | SCALE | | SHEET | |





REVISIONS

| ZONE | REV | DESCRIPTION | DATE | APPROVED |
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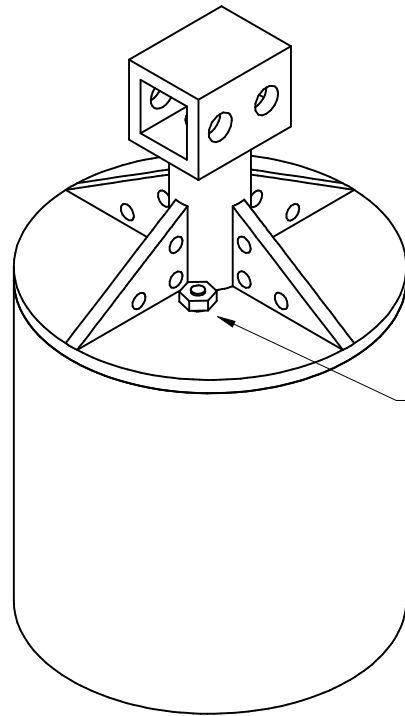
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| | DRAWN David Gitz | DATE 2-Feb-2011 | | | | |
| | CHECKED | | | | | |
| | QA | | | | | |
| | MFG | | SIZE A | FSCM NO. | DWG NO. Frame Assembly | REV |
| | APPROVED | | SCALE | | SHEET | |





REVISIONS

| ZONE | REV | DESCRIPTION | DATE | APPROVED |
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4-40 Bolt .375", #4 Washer, Nut x 2 per Pylon

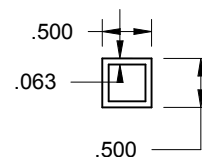
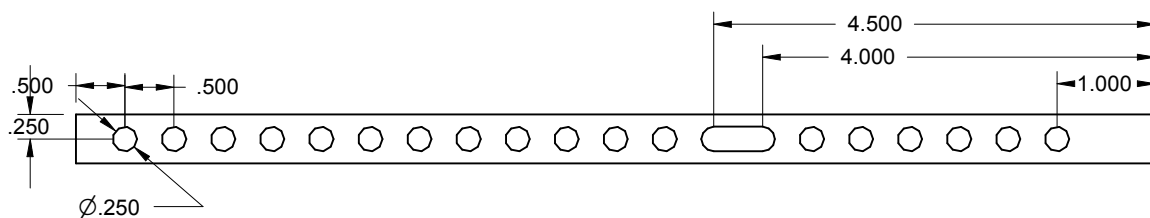
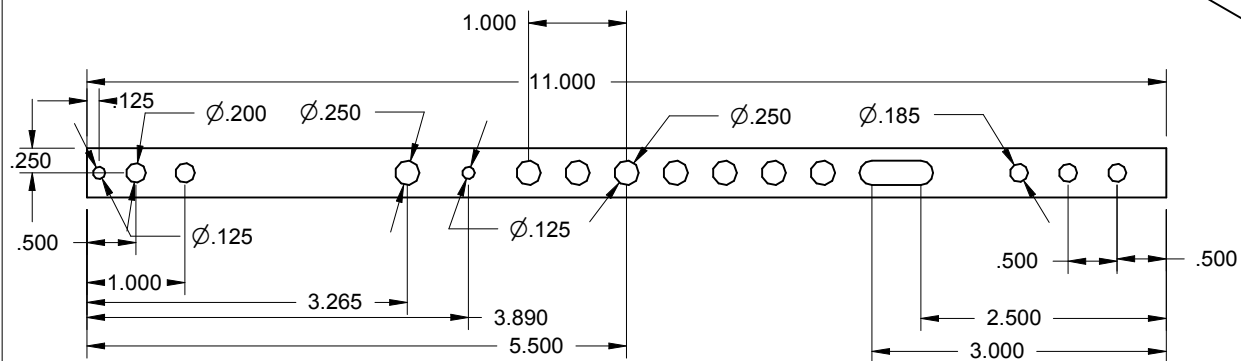
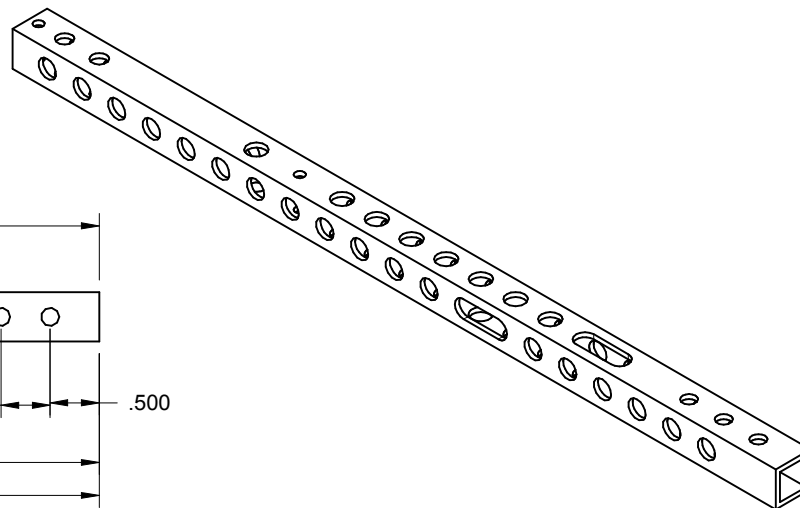
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| | DRAWN David Gitz | DATE 10-Mar-2011 | | | | |
| | CHECKED | | | | | |
| | QA | | | | | |
| | MFG | | SIZE A | FSCM NO. | DWG NO. Landing Gear Assembly Overview | REV |
| | APPROVED | | SCALE | | SHEET | |





REVISIONS

| ZONE | REV | DESCRIPTION | DATE | APPROVED |
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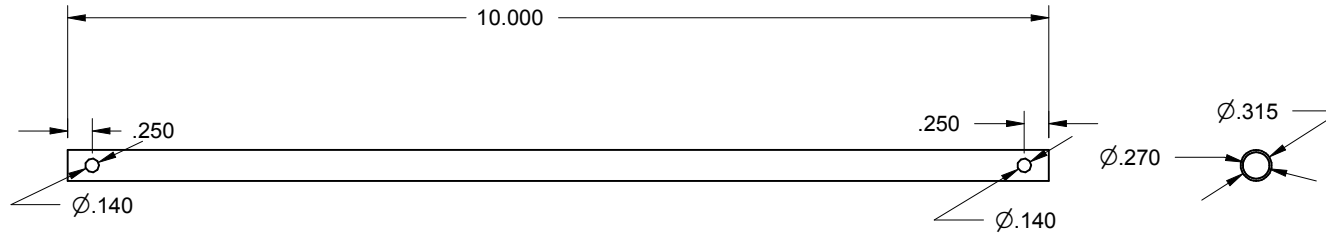
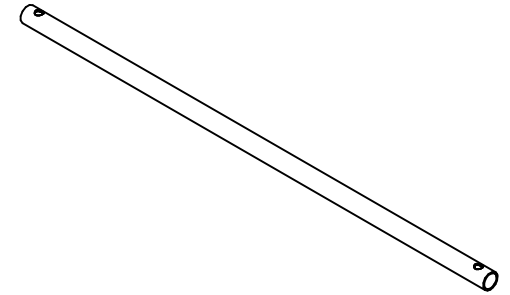
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| Aluminum .5" square tube 1/16" wall | DRAWN David Gitz | DATE 2-Feb-2011 | | | |
| | CHECKED | | | | |
| | QA | | | | |
| | MFG | | SIZE A | FSCM NO. | DWG NO. Frame Member |
| | APPROVED | | SCALE | | REV |
| | | | SHEET | | |





REVISIONS

| ZONE | REV | DESCRIPTION | DATE | APPROVED |
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Carbon Fiber .254" OD Tube

DRAWN
David GitzDATE
2-Feb-2011

CHECKED

QA

MFG

APPROVED

SIZE
A

FSCM NO.

DWG NO.

Brace

REV

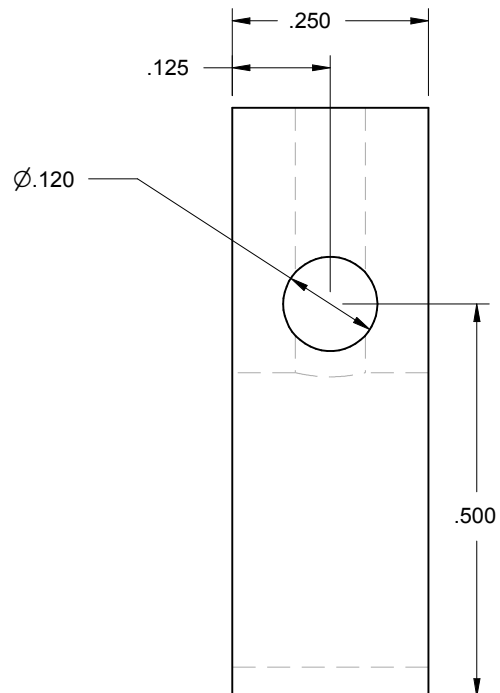
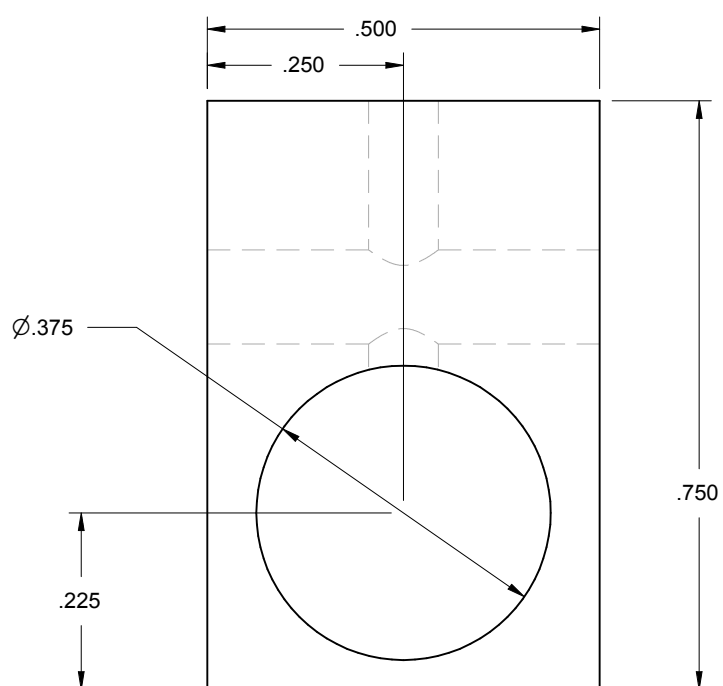
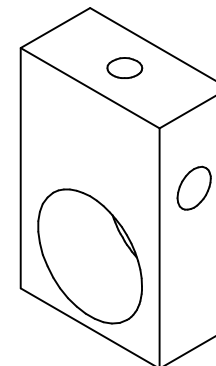
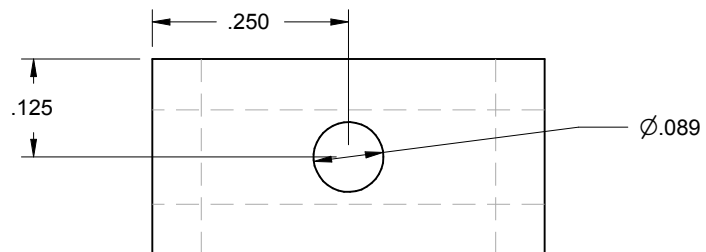
SCALE

SHEET



REVISIONS

| ZONE | REV | DESCRIPTION | DATE | APPROVED |
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Aluminum .5" Plate .25" Thick
4-40 Hole x 3 Tapped

DRAWN
David Gitz

DATE
2-Feb-2011

CHECKED

QA

MFG

APPROVED

SIZE
A

FSCM NO.

DWG NO.

Shaft Block

REV

SCALE

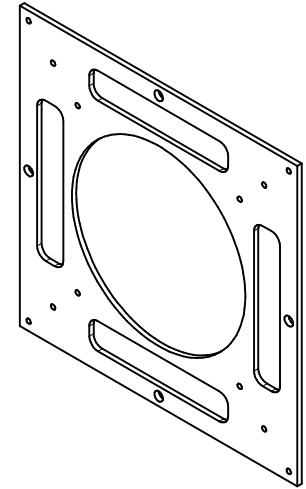
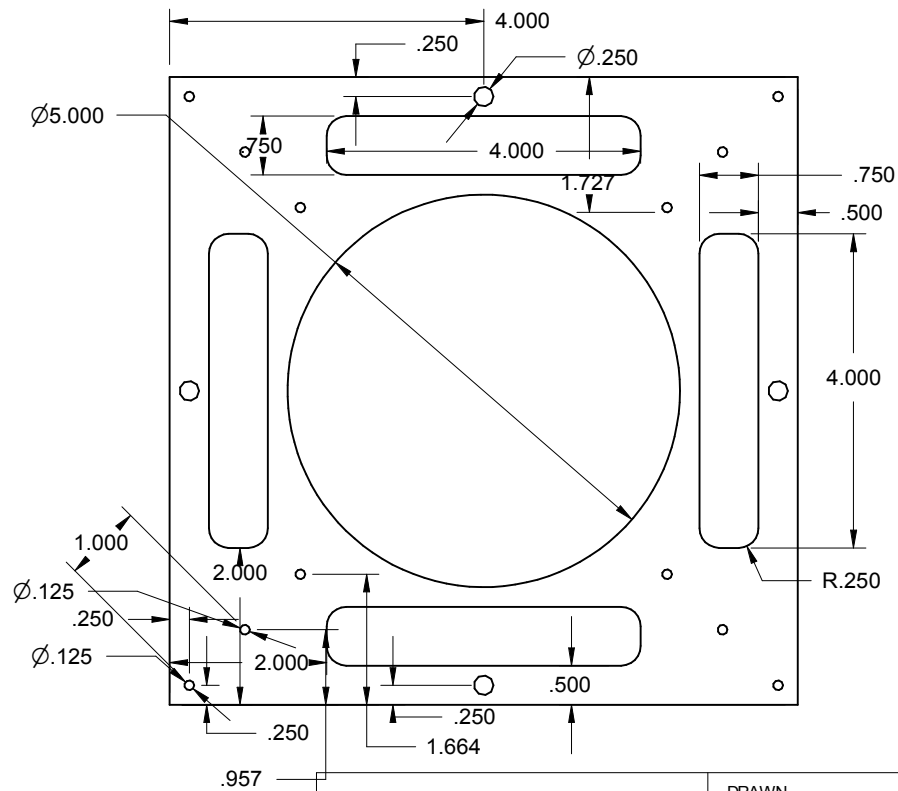
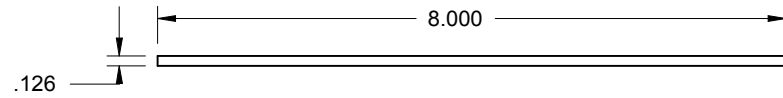
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REVISIONS

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Delrin 3.2mm plate

DRAWN
David GitzDATE
2-Feb-2011

CHECKED

QA

MFG

APPROVED

SIZE
A

FSCM NO.

DWG NO.

Board Holder

REV

SCALE

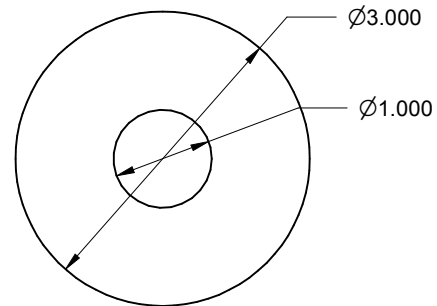
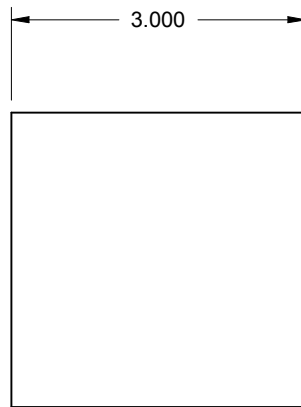
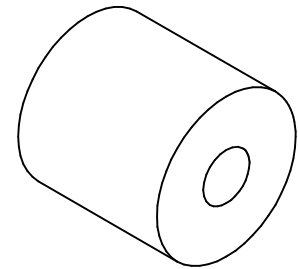
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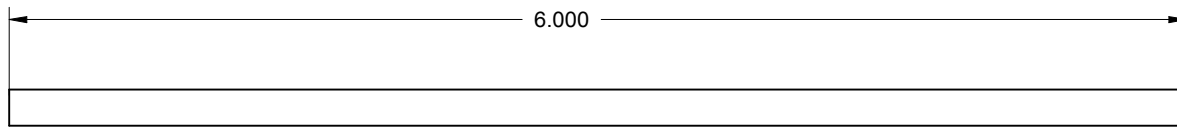
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| | DRAWN David Gitz | DATE 5-Mar-2011 | | | | |
| | CHECKED | | | | | |
| | QA | | | | | |
| | MFG | | SIZE A | FSCM NO. | DWG NO. Foam Block | REV |
| | APPROVED | | SCALE | | SHEET | |





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10-24 Threaded Rod

DRAWN
David GitzDATE
3-Mar-2011

CHECKED

QA

MFG

APPROVED

SIZE
A

FSCM NO.

DWG NO.

Threaded Rod

REV

SCALE

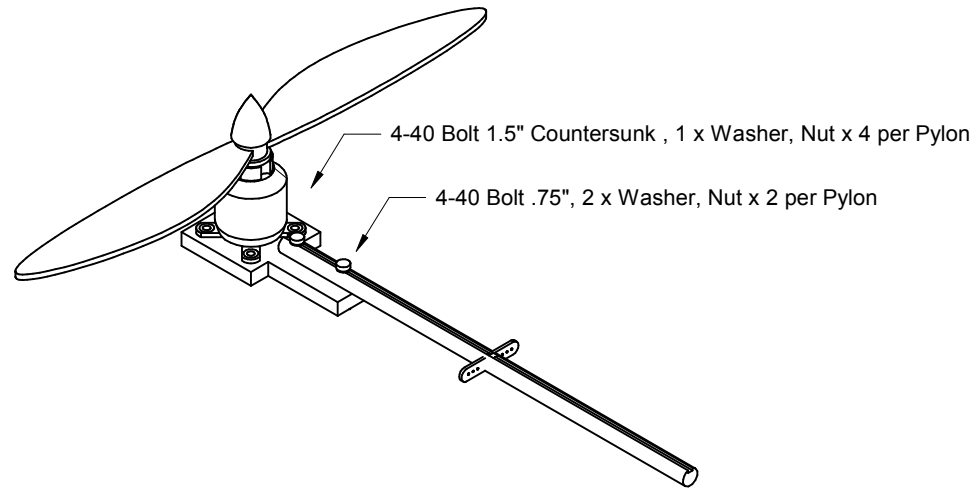
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| ZONE | REV | DESCRIPTION | DATE | APPROVED |
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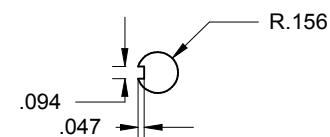
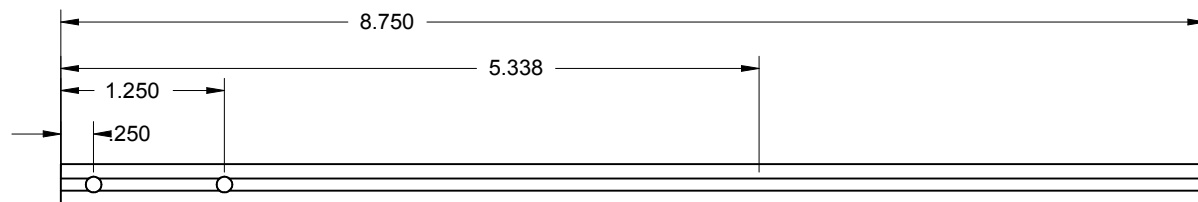
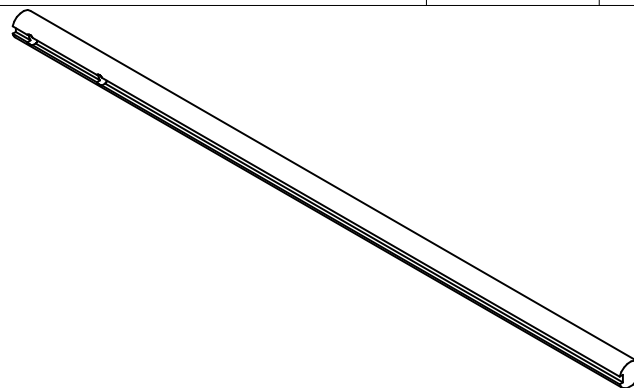
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| | DRAWN David Gitz | DATE 2-Feb-2011 | | | | |
| | CHECKED | | | | | |
| | QA | | | | | |
| | MFG | | SIZE A | FSCM NO. | DWG NO. Tilt Assembly | REV |
| | APPROVED | | SCALE | | SHEET | |





REVISIONS

| ZONE | REV | DESCRIPTION | DATE | APPROVED |
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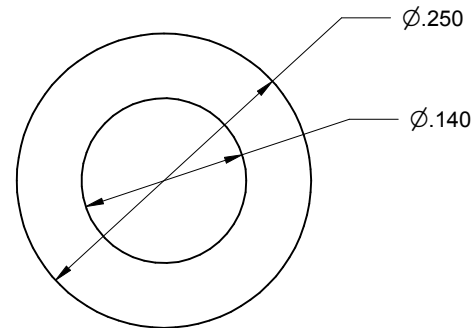
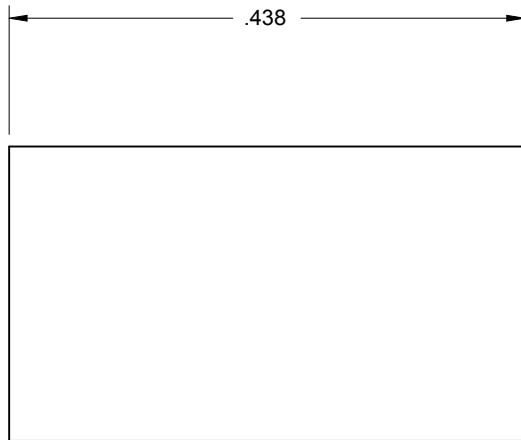
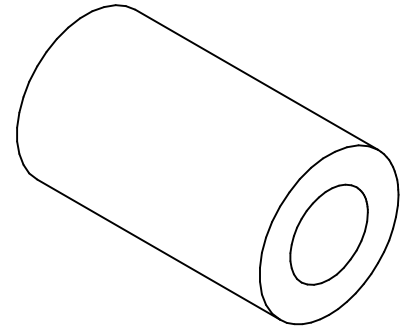
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| Aluminum 5/16" OD Shaft | DRAWN David Gitz | DATE 2-Feb-2011 | | | | |
| | CHECKED | | | | | |
| | QA | | | | | |
| | MFG | | SIZE A | FSCM NO. | DWG NO. Tilt Shaft | REV |
| | APPROVED | | SCALE | | SHEET | |





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| | DRAWN David Gitz | DATE 15-Apr-2011 | | | | |
| | CHECKED | | | | | |
| | QA | | | | | |
| | MFG | | SIZE A | FSCM NO. | DWG NO. Motor Spacer | REV |
| | APPROVED | | SCALE | | SHEET | |

