5.000 DIA.

2.439 DIA.
Should Be Bored To Fit Bearing #5206

2.000 DIA.

Drill .250 DIA.

Counter Bore .625 Dia. To .500 Deep 4 Places Bottom Side.

1.250

1.061

.1882

.030 R

MATERIAL 2024-T351

DATE 09-07-99

PART No -01

DESCRIPTION Rotor Head

Main Housing
### TABLE: Rotor Head Details

<table>
<thead>
<tr>
<th>DRAWN</th>
<th>L.B.</th>
<th>TITLE</th>
<th>ROTOR HEAD</th>
<th>LONGITUDINAL</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>6061-T6</td>
<td>09-11-99</td>
<td>06</td>
<td>FORK</td>
</tr>
<tr>
<td>MATERIAL</td>
<td></td>
<td>PART No.</td>
<td>DESCRIPTION</td>
<td>2 REQUIRED</td>
</tr>
</tbody>
</table>

- **Material**: 6061-T6
- **Date**: 09-11-99
- **Part No.**: 06
- **Description**: Fork, 2 Required

The diagram shows dimensions and details of the rotor head, including tolerances and washers for lateral and longitudinal adjustments.

- **Dimensions**: 
  - Diameter: 0.3750
  - Diameter: 0.75
  - Diameter: 0.38
  - Diameter: 0.060
  - Diameter: 0.625
  - Diameter: 0.4375
- **Tolerances**: 
  - Tolerances are indicated around the components for accuracy.

The diagram also includes notes for the installation of Teflon washers and the mention of Teeter Trunnion, 4130 steel.
.750 x 0.060 Teflon Washers
from Drawing -06
between the torque
bar and lateral forks,
one on each side

Hub Bolt

Head Bar

Lateral Fork from Drawing -05

.750 x 0.060 Teflon Washer
from Drawing -06
one between each longitudinal

Longitudinal Forks from Drawing -06

<table>
<thead>
<tr>
<th>DRAWN</th>
<th>L. B.</th>
<th>TITLE</th>
<th>ROTOR HEAD</th>
<th>LONG. AND LAT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATERIAL</td>
<td>6061-T6</td>
<td>DATE 09-11-99</td>
<td>PART No. -08</td>
<td>FORKS ASSEMBLY</td>
</tr>
</tbody>
</table>

TENSION SPRING BRACKET

1. DRILL .156 DIA. FOR TENSION SPRING ON GLIDER.
2. DRILL .156 DIA. THRU THIS SIDE ONLY FOR TENSION SPRING POWERED GYRO TWO PLACES.
3. TENSION SPRING BRACKET ONLY USED ON GLIDER.
4. CHAMFER .125
5. FILLER BLOCK

Drawing #9
CONTROL BAR AND TENSION SPRING BRACKET
2-14-99 SCALE 1:1.5
THIS DRAWING IS FOR REFERENCE ONLY
IT IS NOT TO SCALE AND SOME PARTS MAY APPEAR DIFFERENT. IT ILLUSTRATES THE RELATIONSHIP OF THE DIFFERENT PARTS.

TEETER BLOCK
FROM DRAWING -03

TEETER STAND
FROM DRAWING -04

TEETER BOLT

TEETER TRUNNION
FROM DRAWING -06

1.00 x .060 TEFILON WASHER ONE ON EACH SIDE BETWEEN TEETER BLOCK AND TEETER STANDS

TEETER TRUNNION
FROM DRAWING -06

1.00 x .060 TEFILON WASHER ONE ON EACH SIDE BETWEEN TEETER BLOCK AND TEETER STANDS

HUB BAR

5602 BEARING

BOLT TO HOLD STANDS TO HUB

MAIN HEAD BOLT

BEARING RETAINER PLATE
FROM DRAWING -07

TOP BEARING BUSHING
FROM DRAWING -04

MAIN HOUSING
FROM DRAWING 1

BOTTOM BEARING BUSHING
FROM DRAWING -04

DRAWING -10