Outer Tooth Dia.: Ø169
Inner Tooth Dia.: Ø154
BCD: Ø110
Y: Ø30
THRU: Ø6

Detail D
Scale: 2:1

Section View C-C
Scale: 3:1

Note:
Tooth Side Line BiTangent to upper and lower arcs

Isometric view
Scale: 1:2

Note:
Tooth Side Line BiTangent to upper and lower arcs

Scale: 1:1

Front view

Unless otherwise specified:
X: ± 0.25
X.X: ± 0.13
X.XX: ± 0.03
X''': ± 0.5

www.StudyCAD.com

Standard: ANSI B4.2 (ISO 286)

DRAWING TITLE

DRAWN BY
Jerimiah

CHECKED BY
XXX

DESIGNED BY
XXX

DATE 9/27/2013

SIZE B

FrontChainring1

REVIEW

SHEET 1/1

UNITS mm

SCALE 1:1
# Grading Rubric - Final Project

## Drawing - CrankSetAssy1.pdf

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Ratings</th>
<th>Potential Pts</th>
<th>Earned Pts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Drawing Sheet (Exploded View, Other views, BOM, Part Balloons, Overall Dimensions, Title Block)</td>
<td>All Elements Present</td>
<td>10 pts</td>
<td>10 pts</td>
</tr>
<tr>
<td>Part Drawing Sheets</td>
<td>All Sheets Present in proper order</td>
<td>8 pts</td>
<td>8 pts</td>
</tr>
<tr>
<td>Part Title Blocks</td>
<td>All Present and Complete</td>
<td>8 pts</td>
<td>8 pts</td>
</tr>
<tr>
<td>Part Views</td>
<td>All Present and Complete</td>
<td>8 pts</td>
<td>8 pts</td>
</tr>
<tr>
<td>Part Dimensions</td>
<td>All Present and Correct</td>
<td>10 pts</td>
<td>10 pts</td>
</tr>
<tr>
<td>Part Tolerances</td>
<td>All Present and Correct</td>
<td>8 pts</td>
<td>8 pts</td>
</tr>
<tr>
<td>Part Annotations (Hole Callouts, Notes)</td>
<td>All Present and Correct</td>
<td>8 pts</td>
<td>8 pts</td>
</tr>
</tbody>
</table>

**Total Points: 60**

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Ratings</th>
<th>Potential Pts</th>
<th>Earned Pts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Drawing Sheet (Exploded View, Other views, BOM, Part Balloons, Overall Dimensions, Title Block)</td>
<td>Some elements missing or incomplete</td>
<td>7 pts</td>
<td>7 pts</td>
</tr>
<tr>
<td>Part Drawing Sheets</td>
<td>All present, but wrong order</td>
<td>6 pts</td>
<td>6 pts</td>
</tr>
<tr>
<td>Part Title Blocks</td>
<td>Some missing or incorrect</td>
<td>6 pts</td>
<td>6 pts</td>
</tr>
<tr>
<td>Part Views</td>
<td>Some missing or incorrect</td>
<td>6 pts</td>
<td>6 pts</td>
</tr>
<tr>
<td>Part Dimensions</td>
<td>Some missing or incorrect</td>
<td>6 pts</td>
<td>6 pts</td>
</tr>
<tr>
<td>Part Tolerances</td>
<td>Some missing or incorrect</td>
<td>6 pts</td>
<td>6 pts</td>
</tr>
<tr>
<td>Part Annotations (Hole Callouts, Notes)</td>
<td>Some missing or incorrect</td>
<td>6 pts</td>
<td>6 pts</td>
</tr>
</tbody>
</table>

**Total Points: 60**