American River College

Introduction to
Computer Aided Drafting and Design
(DT100)
Fall 2009

Prepared by: Tim P. Murphy

December 2009
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Tim P. Murphy 12/10/2009
1. DESIGN 100, EXERCISE 1-5, INTERLOCKING SQUARES

2. DESIGN 100, EXERCISE 1-6, WOVEN SQUARES

3. DESIGN 100, EXERCISE 1-7, OBJECT SHAPES

4. DESIGN 100, EXERCISE 1-8, INTERLOCKING TRIANGLES

TITLE: MODIFY COMMANDS

SCALE: Portfolio Page

AMERICAN RIVER COLLEGE
DESIGN TECHNOLOGIES DEPARTMENT
INTRO CADD, Tim Murphy
ORTHOGONALS

BRACKET

SWING BRACKET

FLOATING ARM

ARM & SHAFT SUPPORT
1. COMPLETE THE ISOMETRIC

2. COMPLETE THE ISOMETRIC AND MISSING LINES.

3. COMPLETE THE ISOMETRIC AND MISSING LINES.

4. COMPLETE THE ISOMETRIC AND MISSING LINES.
TITLE: ISOMETRICS SET 3
TITLE: RECTANGULAR ARRAY, SET 1

SCALE: 1:1 1
UON, ALL FILLETS AND
ROUNDS HAVE RADIUS OF
0.10 INCHES

TITLE:
SWING BRACKET, DIMENSIONED

SCALE: 1 1 1

AMERICAN RIVER COLLEGE
INTRO CADD, Tim Murphy
Unit 12 - Architectural Project 2

DRAWING SET INDEX:
G-001 TITLE/COVER SHEET
A-001 FLOOR PLAN
A-002 ROOF PLAN
A-003 BUILDING ELEVATIONS
A-004 SPACE PLAN
<table>
<thead>
<tr>
<th>#</th>
<th>IN</th>
<th>ROUND BAR</th>
<th>#6</th>
<th>A-PART#</th>
<th>SST</th>
<th>302</th>
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**Third Angle Projection**

**American River College**

**Design Technology Department**

**MECH/ENG DRAWING**

**DRIVE LUG**

**SCALE 1:1**

**ANG. 1°**

**SURF. FINISH: 160/150**

**DIMENSIONS ARE IN INCH TOLERANCE:**

- **0.03**
- **0.010**
- **1/16**

**2000**

**1000**

**1000**

**1.970**

**Φ0.875-UNC-2B**