**Title:** ASSEMBLED PROTOTYPE

**Project:** MAST DIAGNOSTIC PROTOTYPE

**Material:** ALUMINUM

**Dimensions:**
- Ø 50
- Ø 111

**Weights:**
- 0.76kg

**Drawing No.:** CFPD13

**Scale:** 1:1

**Date:** 01/13/2013

**Drawn By:** RAMONA V. PEREZ

**Checked By:** RAMONA V. PEREZ

**Approved By:**

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**Description:**
- ITEM NO. 1: MIDDLE (1)
- ITEM NO. 2: TOP (1)
- ITEM NO. 3: BOTTOM (1)

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**Notes:**
- REMOVE ALL BURRS AND SHARP EDGES
- DIMENSIONS IN MILLIMETERS UNLESS STATED
- SCALE: 1:1
- DRAWING NO.: CFPD13
- SHEET: 1/3
- MATERIAL: ALUMINUM

**Vectorworks Educational Version**
General Notes
1. WELD TO TOP PIECE AND BOTTOM PIECE.
2. TOLERANCE LINEAR DIMS +/- 0.25mm
   TOLERANCE ANGULAR DIMS +/- 1 Degree

SECTION A - A

- DIMENSIONS IN MILLIMETERS UNLESS STATED
- REMOVE ALL BURRS AND SHARP EDGES MIDDLE PIECE
- MATERIAL: ALUMINUM

DRAWN BY: RAMONA V. PEREZ
DESIGNED BY: RAMONA V. PEREZ
CHECKED BY: 
APPROVED BY: 

MATERIAL: CURRENT ISSUE
WEIGHT: 0.4kg
DATE: 01/13/2013
SCALE: 1:1
PROJECT: MAST DIAGNOSTIC PROTOTYPE
TITLE: MIDDLE PIECE
SHEET OF: 1

VECTORWORKS EDUCATIONAL VERSION

FIU FLORIDA INTERNATIONAL UNIVERSITY

147.3
105
111
**General Notes**

1. WELD TO ONE END OF MIDDLE PIECE.
2. ROUND EDGES
3. TOLERANCE LINEAR DIMS +/- 0.25mm
   • TOLERANCE ANGULAR DIMS +/- 1 Degree
4. NEEDS VENTING HOLE.
General Notes
1. WELD TO ONE END OF MIDDLE PIECE.
2. ROUND EDGES
3. CUT AT 45 DEGREE ANGLE.
4. CUT AT 15 DEGREE ANGLE.
5. BORE THROUGH.
6. TOLERANCE LINEAR DIMS +/- 0.25mm
   TOLERANCE ANGULAR DIMS +/- 1 Degree