1. All dimensions are in inches.
2. Interpret dimensions and tolerances per ASME Y14.5M.
3. Machined finish 125 micro-inches RMS.
4. Concentricity .010 TIR.
5. Machined angles.
6. Formed angles.
7. Weld, rivet, or weld rivet on all breakings and rivet all burrs.
8. Whole numbers and fractions.
9. .030 decimals.
10. .010 decimals.
11. .005 decimals.

UNLESS OTHERWISE NOTED

Drawn by: V GRAVES 06/04/2005
Checked by: T OQUIN 06/04/2005
Accepted by: P SPAMPINATO 01/17/2006

REV 0

REMOTE SYSTEMS GROUP
NUCLEAR SCIENCE & TECHNOLOGY DIVISION
MERIT EXPERIMENT
HG DELIVERY SYSTEM
SECONDARY CONTAINMENT ASSY

Drawing approvals:
- C 203-HJ-T-0700

This drawing is prepared by ORNL solely for use in work performed under Department of Energy contract number DE-AC05-00OR22725 and applicable Work for Others Agreements and Cooperative Research and Development Agreements. This drawing is property of ORNL and must be returned upon request.
NOTES

1. WELDING & INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH AWS D.1.6
2. ALL WELDS SHALL BE DYE PENETRANT INSPECTED
3. MATERIAL CERTIFICATIONS REQUIRED

1. ALL DIMENSIONS ARE IN INCHES
2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M
3. MACHINED FINISH 125 MICRO-INCHES RMS
4. CONCENTRICITY .010 TIR
5. MACHINED ANGLES 1/2 FORMED ANGLES 1
6. BREAK SHARP CORNERS AND REMOVE ALL BURRS
7. WHOLE NUMBERS AND FRACTIONS 1/16
8. X DECIMALS .030
9. XX DECIMALS .010
10. XXX DECIMALS .005 UNLESS OTHERWISE NOTED

WELD NUTS 8X FOR EACH CONNECTOR PLATE ASSY
7 PCS.

(7.5) FINAL LOCATION DETERMINED DURING SYRINGE ASSEMBLY

SECTION A-A