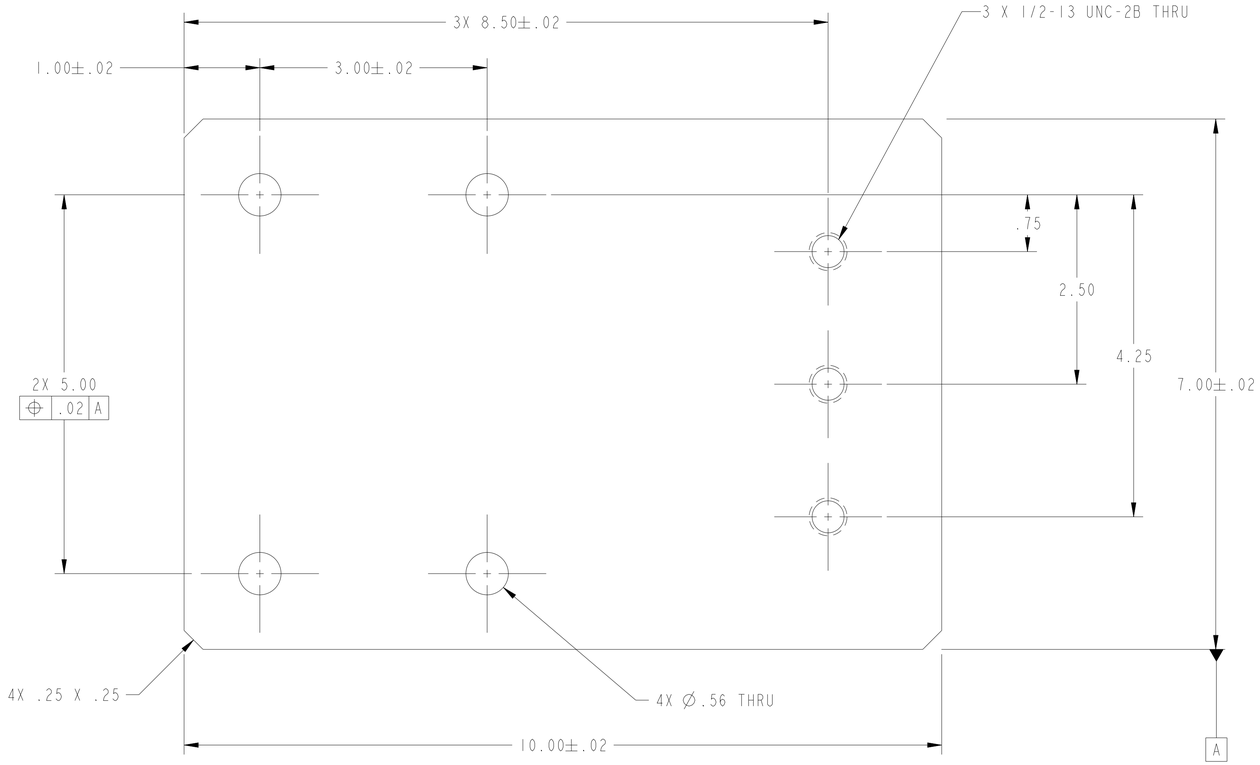
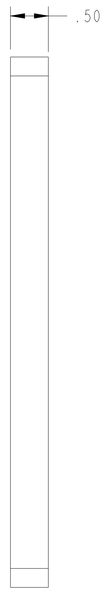
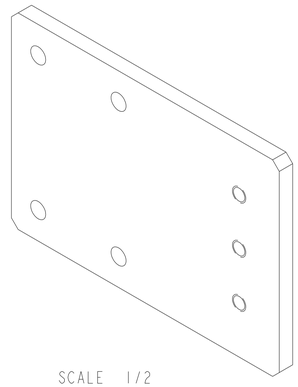
NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF, ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

REVISIONS

REV	TYPE	DESCRIPTION OF CHANGE	DES	DET	CK	ENG	TL	GL	CE	VER	DATE
0		ORIGINAL ISSUE									







SCALE 1/2

CARBON STEEL	ASTM A36	10 LBS
MATERIAL	SPECIFICATION	WEIGHT

PART INFORMATION

QUALITY VERIFICATION	
DOCUMENTS REQUIRED	APPLICABLE
MATERIAL MILL TEST REPORT	
LEAK TEST REPORT	
CLEANING CERT	
WELD / BRAZE INSPECTION REPORT	
HEAT TREAT REPORT (W/CHART)	
DIMENSIONAL REPORT	
MATERIAL SELLER CERT	
FUNCTIONAL TEST REPORT	
DEVIATION REQUEST	X
NONCONFORMANCE REPORT	X
FUND13N3HE55M8U8713A002	QA REP / DATE
NEXT USED ASSEMBLIES	

DIMENSIONS ARE IN INCHES

DRAFTING STANDARD: ASME Y14.100

DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M,2009

DO NOT SCALE DRAWING

DEFAULT TOLERANCES

LINEAR	ANGULAR
X.XX ±.01	±.5°
X.XXX ±.005	

REMOVE ALL BURRS AND BREAK SHARP EDGES: .060

SURFACE ROUGHNESS: 125 RMS MAX

THIRD ANGLE PROJECTION

APPROVALS

		DATE
DESIGNER		
DETAILER	S ROY	7/7/2014
CHECKER		
ENGINEER	Jack Thomison 2014.07.24 10:09:48 -04'00'	
TEAM LEAD	Christopher Crawford 2014.07.28	
GROUP LEAD	Pentilla, Seppo I.	
CHIEF ENGR		
VERIFIER		
CONTROL SYSTEM	4	RELEASE
SNS PROCEDURE	NFDD-ENG-001	

THIS DRAWING IS THE PROPERTY OF
ORNL OAK RIDGE NATIONAL LABORATORY
DEPARTMENT OF ENERGY UNDER U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725
OAK RIDGE, TENNESSEE
NEUTRON SCIENCES

N3HE EXPERIMENT NEUTRON SHIELDING HINGE MOUNTING PLATE

SIZE	DRAWING NUMBER	REV
D	FUND13N3HE55M8U8713A006	0

SCALE	CAD MODEL	MODEL REV	SHEET
1/1	FUND13N3HE55M8U8713A006	0	1 of 1

THIS DRAWING PREPARED ON Pro/ENGINEER

DWG NO: FUND13N3HE55M8U8713A006 SH 1