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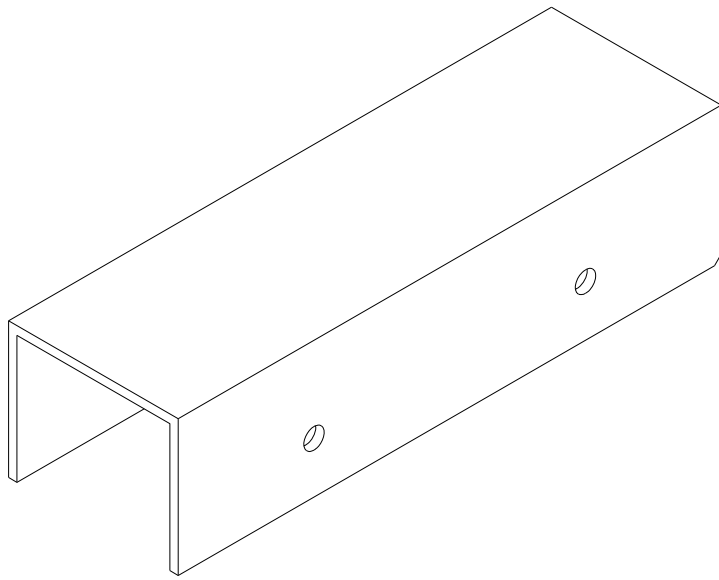
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REVISIONS															
REV	TYPE	DESCRIPTION OF CHANGE										DES	DET	CK	ENG
0		ORIGINAL ISSUE										TL	GL	CE	VER
												DATE			

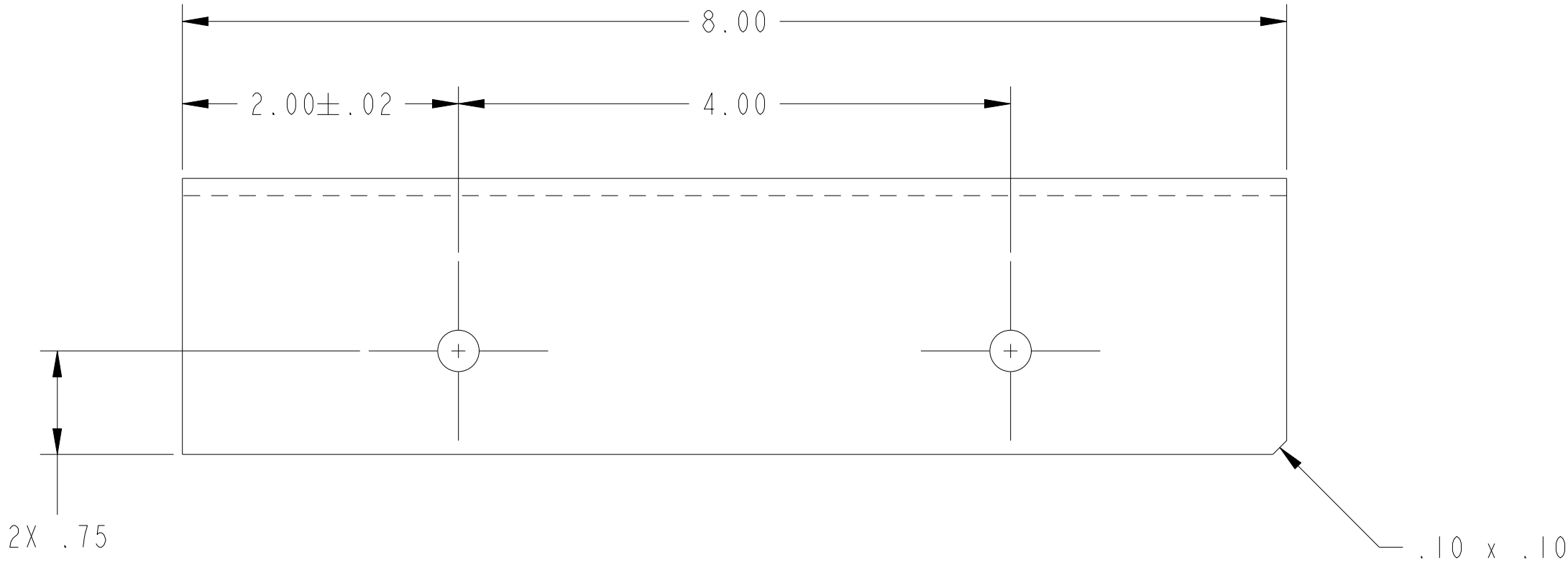
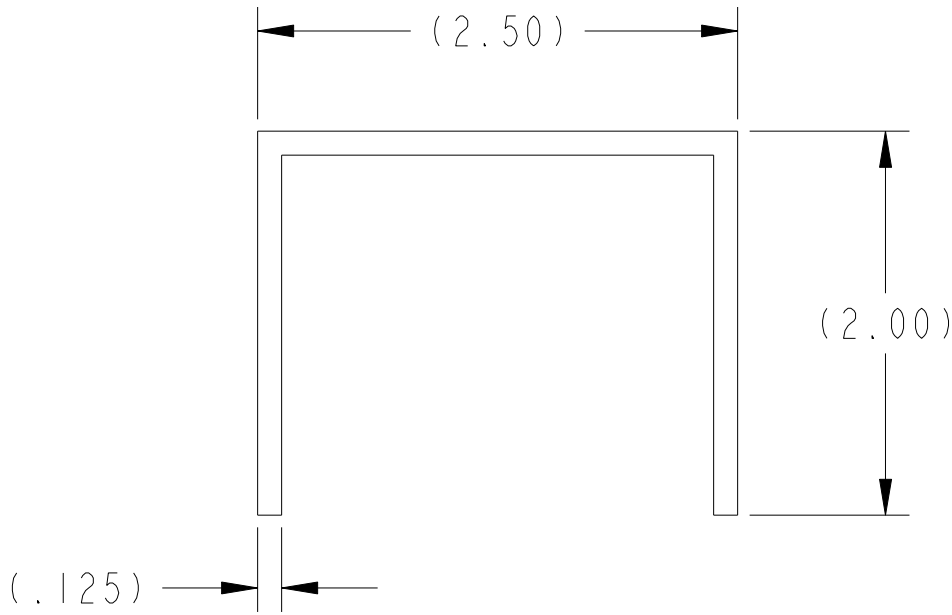


SCALE 1/2


NOTES:

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McMASTER CARR  
404-346-7000  
MCMaster.COM  
USE P/N 9001K81



I	6063 ALUMINUM	ASTM B221	I LBS
MATERIAL		SPECIFICATION	WEIGHT
PART INFORMATION			

QUALITY VERIFICATION		DIMENSIONS ARE IN INCHES DRAFTING STANDARD: ASME Y14.100 DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M, 2009 DO NOT SCALE DRAWING		APPROVALS		THIS DRAWING IS THE PROPERTY OF <b>ornl</b> OAK RIDGE NATIONAL LABORATORY DEPARTMENT OF ENERGY UNDER U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 OAK RIDGE, TENNESSEE  <b>NEUTRON SCIENCES</b>						
DOCUMENTS REQUIRED	APPLICABLE	DEFAULT TOLERANCES		DESIGNER	DATE	<b>N3He EXPERIMENT NEUTRON SHIELDING CHANNEL BRACKET</b>						
MATERIAL MILL TEST REPORT		LINEAR                      ANGULAR		S ROY	7/28/2014							
LEAK TEST REPORT		X.XX ±.01                      ±.5°		DETATLER	7/28/2014							
CLEANING CERT		X.XXX ±.005		CHECKER	DATE							
WELD / BRAZE INSPECTION REPORT		REMOVE ALL BURRS AND BREAK SHARP EDGES: .060		ENGINEER	DATE							
HEAT TREAT REPORT (W/CHART)		SURFACE ROUGHNESS: 125 RMS MAX		TEAM LEAD	DATE	SIZE		DRAWING NUMBER		REV		
DIMENSIONAL REPORT		THIRD ANGLE PROJECTION		GROUP LEAD	DATE							
MATERIAL SELLER CERT				CHIEF ENGR	DATE	<b>D</b>	<b>FUND13N3HE55M8U8713A007</b>					<b>-</b>
FUNCTIONAL TEST REPORT				VERIFIER	DATE							
DEVIATION REQUEST	✗			CONTROL SYSTEM	4	RELEASE	SCALE	CAD MODEL	MODEL REV	SHEET		
NONCONFORMANCE REPORT	✗			SNS PROCEDURE			1/1	FUND13N3HE55M8U8713A007	-		1 of 1	
NEXT USED ASSEMBLIES				NFDD-ENG-001		THIS DRAWING PREPARED ON Pro/ENGINEER						

DWG NO - FUND13N3HE55M8U8713A007