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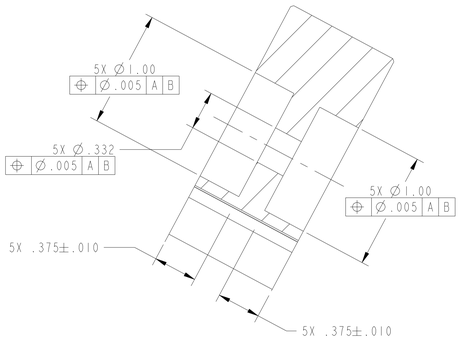
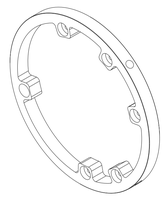
REVISIONS

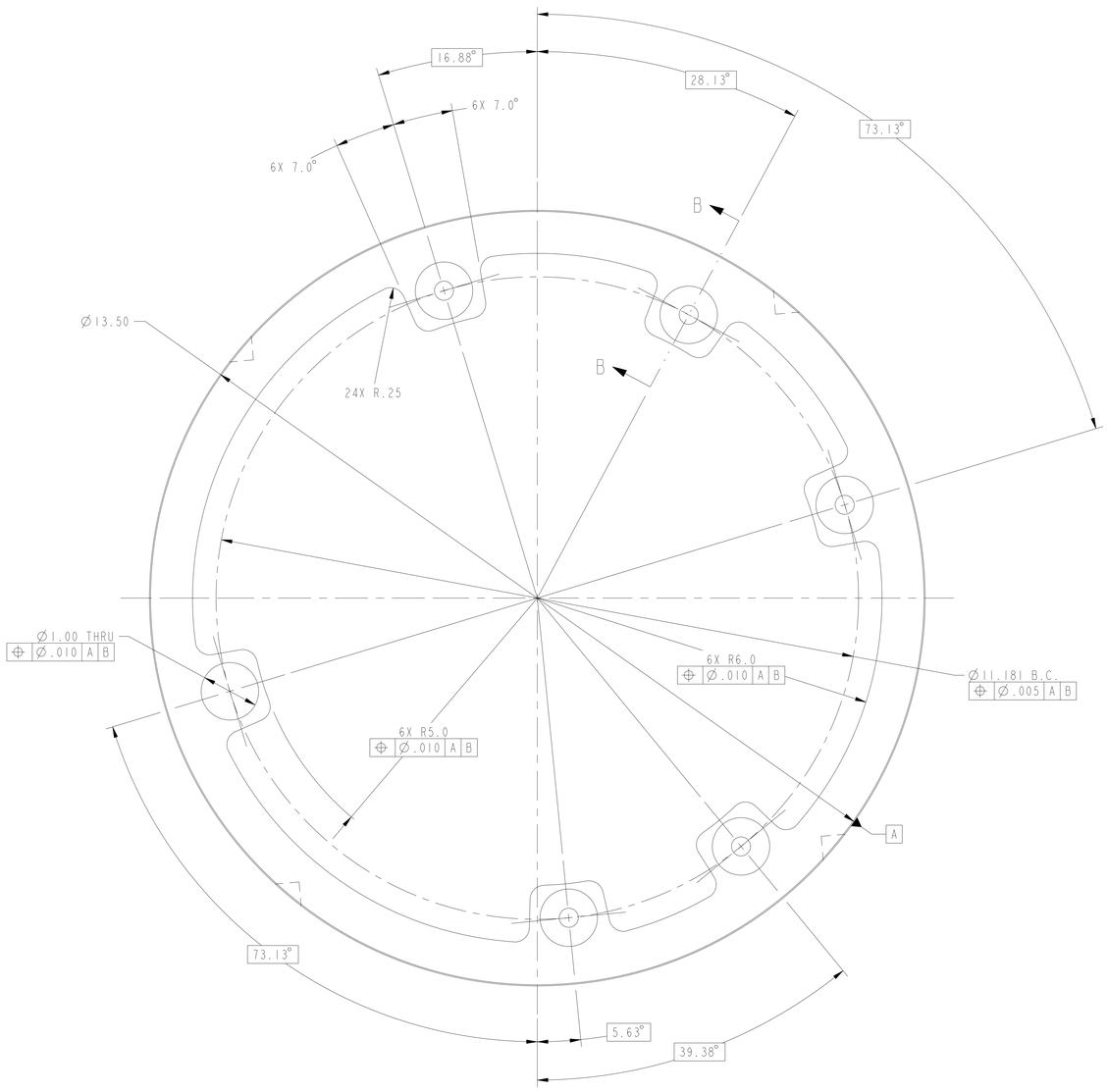
REV	TYPE	DESCRIPTION OF CHANGE	DES	DET	CK	ENG	TL	GL	CE	VER	DATE
0											



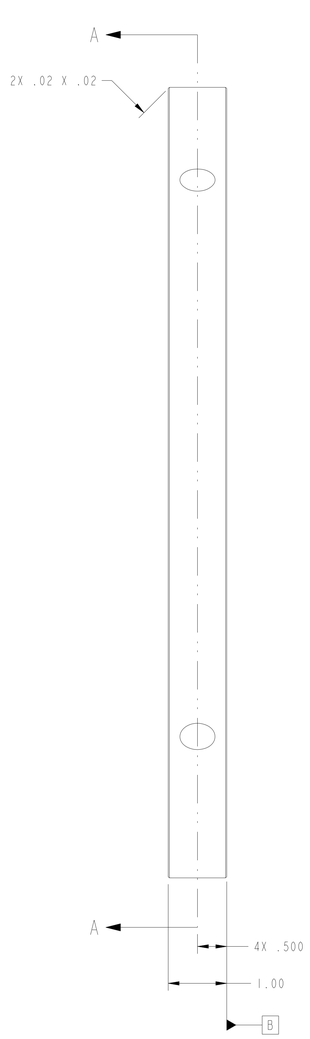
SECTION B-B
SCALE 2/1

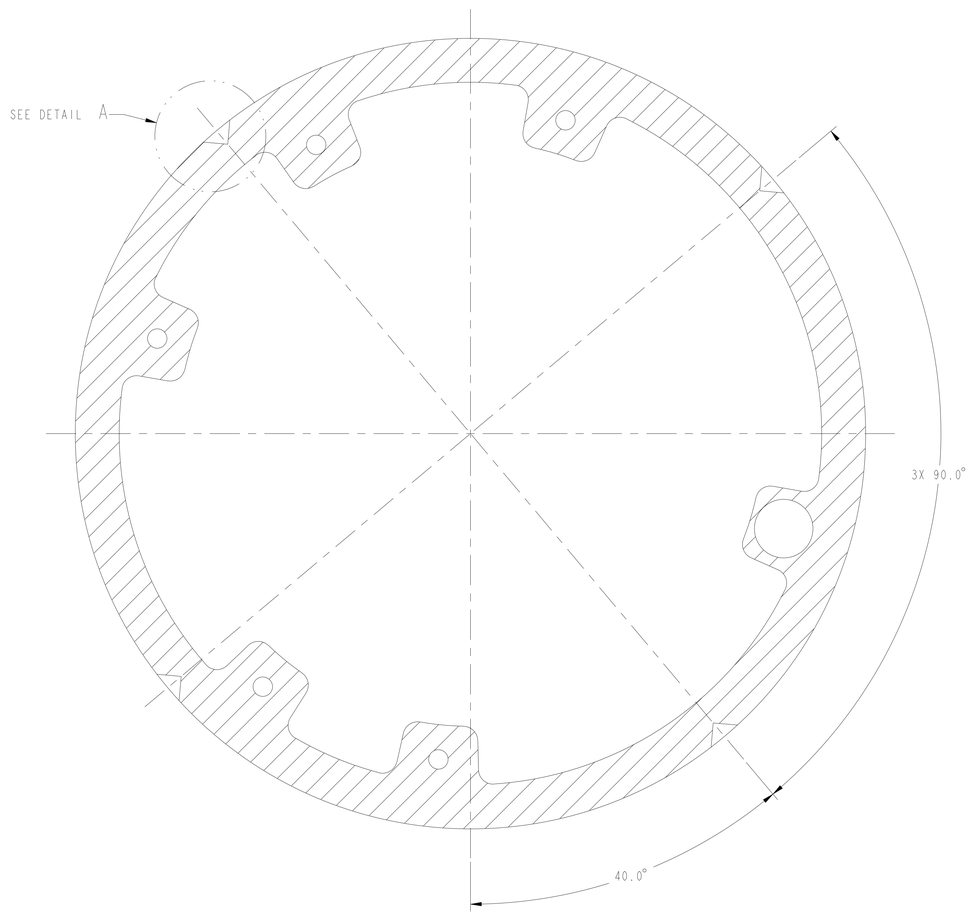


SCALE 1/4



DETAIL A
SCALE 2/1





SECTION A-A

ALUMINUM 6061 T6	ASTM B 209	3 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	
NONCONFORMANCE REPORT	
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	S ROY	6/11/2014
DETAILER	S ROY	6/11/2014
CHECKER		
ENGINEER	Jack Thomson 2014.06.16 15:38:37 -04'00'	
TEAM LEAD	Christopher Crawford 2014.06.17 06:06:59 -05'00'	
GROUP LEAD	Penttila, Seppo	
CHIEF ENGR		
VERIFIER		
CONTROL SYSTEM	4	RELEASE
SNS PROCEDURE	NFDD-ENG-001	

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OAK RIDGE, TENNESSEE

NEUTRON SCIENCES

N3He EXPERIMENT CHAMBER MOUNT ROTATION FLANGE

SIZE	DRAWING NUMBER	REV
E	FUND13N3HE10M8U8713A071	0

SCALE	CAD MODEL	MODEL REV	SHEET
1/1	FUND13N3HE10M8U8713A071	0	1 of 1

THIS DRAWING PREPARED ON Pro/ENGINEER

DWG NO. FUND13N3HE10M8U8713A071