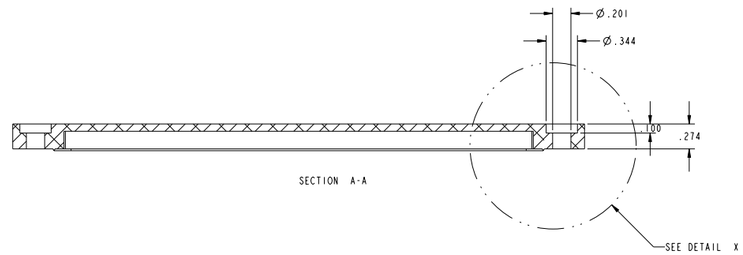
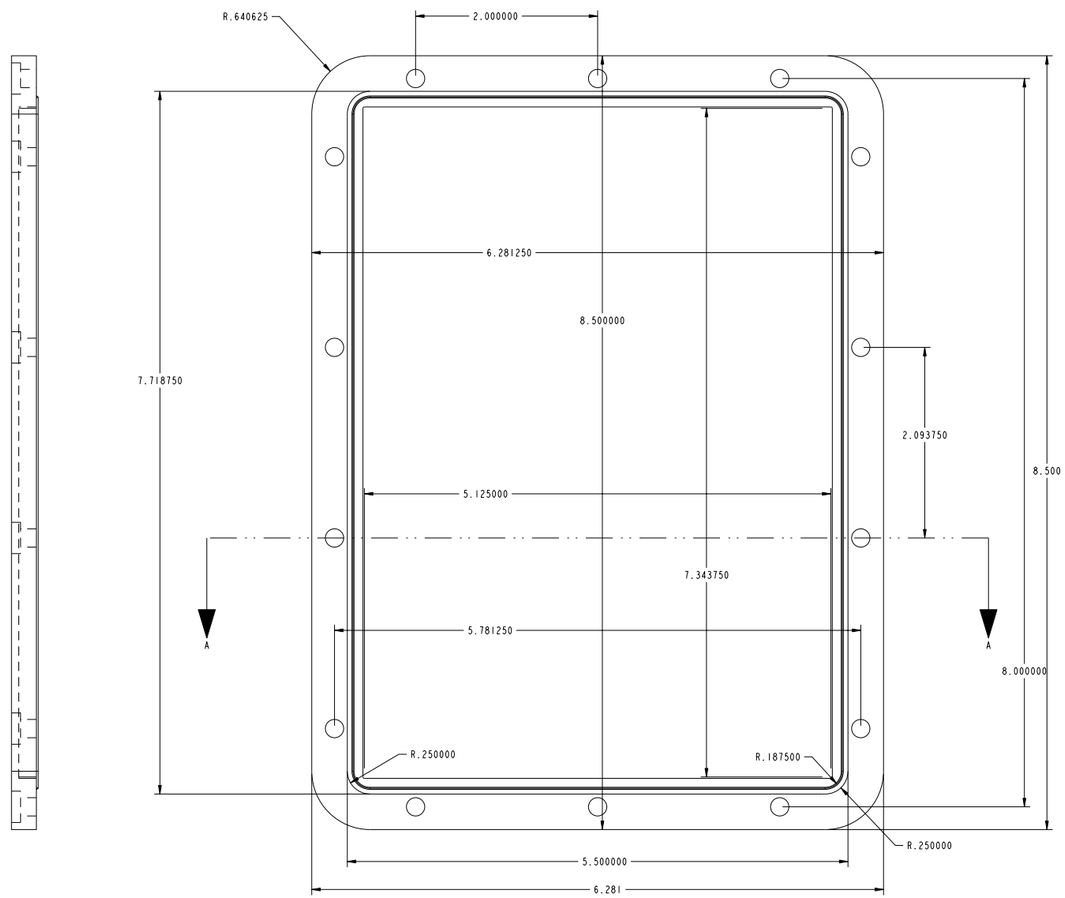
NEXT ASS'Y: | FINAL ASS'Y:

NOTES

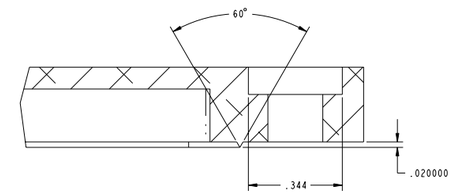
1. INTERPRET DRAWING PER GLOBAL ENGINEERING DOCUMENTS DRAWING REQUIREMENTS MANUAL.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M.
3. DIMENSIONS ARE IN INCHES.



SECTION A-A



SCALE 2.000



DETAIL X
SCALE 6.000

PRELIMINARY

107030600M8E8700A149-1	1	107030600M8E8700A149-1	SINGLE INSERT WINDOW	ALUMINUM	6061-T6	1
	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
		NEXT ASSEMBLY	PARTS LIST			

QUALITY VERIFICATION
MECHANICAL AND STRUCTURAL
REFERENCE SNS-TS-G002

QV CLAUSE	DOCUMENTS REQUIRED	APPLICABLE TO PART NO *
303	MATERIAL MILL TEST REPORT	-
325	MATERIAL SELLER CERT	-
326	SPECIAL MATERIAL INSPECTION REPORT	-
205	NONDESTRUCTIVE INSPECTION AND TEST PLAN	-
312	FIELD INSPECTION AND TEST PLAN	-
321	WELD AND BRAZE INSPECTION REPORT	-
322	HEAT TREAT REPORT (WCOUHT)	-
310	LEAK TEST REPORT	-
315	CLEANING CERT	-
318	DEVIATION REQUEST	-
319	NONCONFORMANCE PROCESS	-
323	DIMENSIONAL REPORT	-
330	FUNCTIONAL TEST REPORT	-
		-
		-
		-
		-
		-
		-
100	DOCUMENTATION	-

* SYMBOL X INDICATES APPLICABLE TO ALL PARTS OR ITEMS

QA REP ..... DATE .....

RPE

REV. XX DATE XX/XX/XX

107030600M8E8700A149

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM____3____
SNS PROCEDURES SNS-TS-G001

REV	CHANGE TYPE	CHANGE CONTROL NO	ATTACH NO	DESCRIPTION (REVISION OR ISSUE PURPOSE)	BY	CHK	SECT	DEPT	DATE	PE	REQ	DOE
00A	—	3	—	ISSUE FOR COMMENT AND INFORMATION	SMR				11/01			

SCALE AS NOTED
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0°15'
BREAK SHARP EDGES .06 MAX
FINISH 125 RMS UNLESS OTHERWISE SPECIFIED

DRAWING APPROVALS		DATE
DES	DMW/SMR	11/01
DRW	S.M.ROGERS	11/01
CHK		
L3		
L2		
	T.E. FORNEK	11/01

ornl Oak Ridge National Laboratory
operated for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725
Oak Ridge, Tennessee

UT-Battelle Spallation Neutron Source

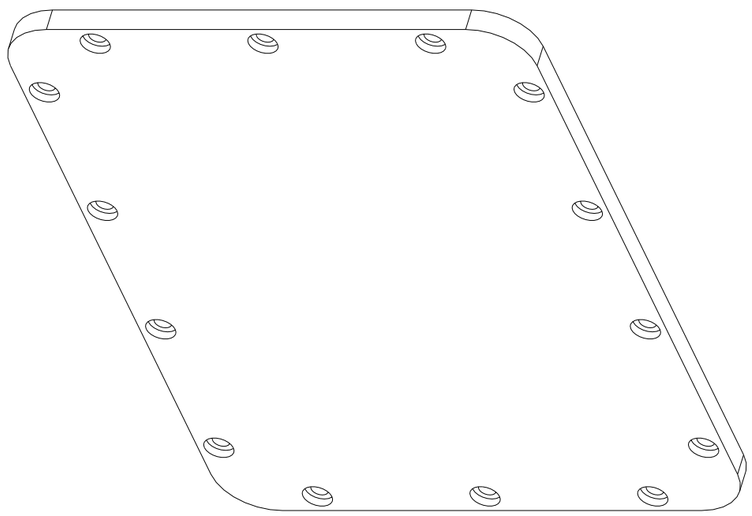
SPALLATION NEUTRON SOURCE PROJECT
FACILITY CORE VESSEL INSERTS
SINGLE INSERT WINDOW

BLDG	FL	SHT	OF	CLASS
8700	1ST	11	2	U

107030600M8E8700A149 REV 000

NEXT ASS'Y:

FINAL ASS'Y:



SCALE 2.000

SCALE 2.000

PRELIMINARY

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SCALE AS NOTED

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONS ±
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0°15'
BREAK SHARP EDGES .06 MAX
FINISH 125 RMS UNLESS OTHERWISE SPECIFIED

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REV 000

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