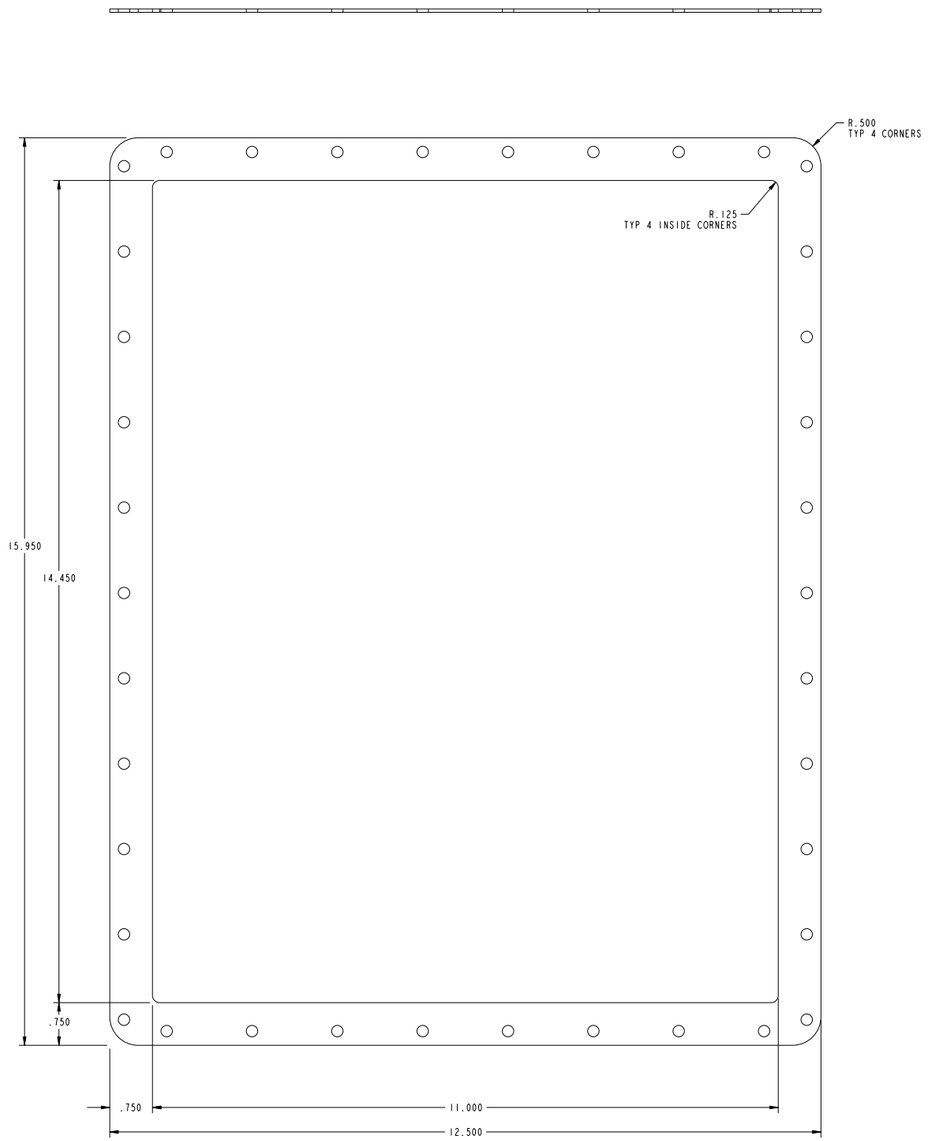
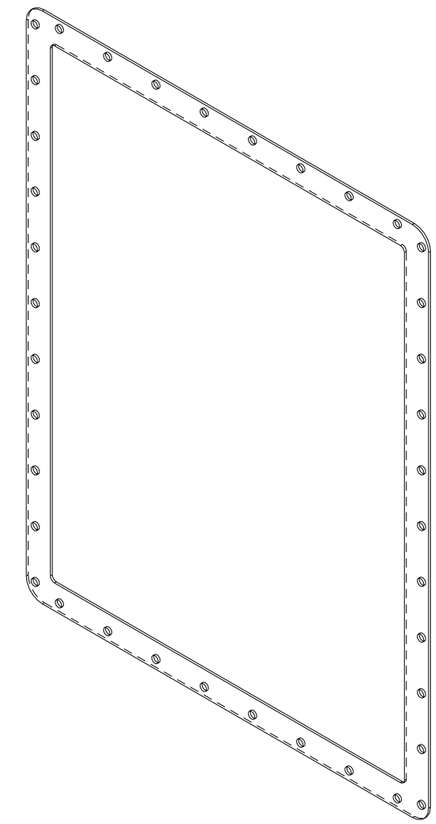
NEXT ASS'Y: | FINAL ASS'Y:

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.



PLAN VIEW
SCALE 1.250



PICTORIAL VIEW
SCALE 1.000

1		107030600M8E8700A402-1	REAR SINGLE INSERT GASKET	ALUMINUM	1100-T0	1
CAGE CODE		PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
	NEXT ASSEMBLY		PARTS LIST			

107030600M8E8700A000

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	MANUFACTURING INSPECTION AND TEST PLAN	-
312	FIELD INSPECTION AND TEST PLAN	-
321	WELD AND BRAZE INSPECTION REPORT	-
322	HEAT TREAT REPORT (VACUUM)	-
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

107030600M8E8700A402

PRELIMINARY

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 3
SNS PROCEDURE SNS-TS-G001

REV	CHANGE TYPE	CHANGE NOTICE	ASSIGN CHANGE	DESCRIPTION	BY	CHK	SECT	DEPT	DATE	PE	REQ	DOE
00A	—	3	—	ISSUE FOR COMMENT AND INFORMATION	SMR				05/02			

REVISION OR ISSUE PURPOSE — REVISION APPROVALS

SCALE AS NOTED	DES DMW/SMR	05/02
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW S.M.ROGERS	05/02
	CHK	
	L3	
FRACTIONS	L2	
XX DECIMALS ±.01	T.E. FORNEK	05/02
XXX DECIMALS ±.005		
ANGLES ±0°15'		
BREAK SHARP EDGES .06 MAX		
FINISH 125 RMS UNLESS OTHERWISE SPECIFIED		
	DRAWING APPROVALS	DATE

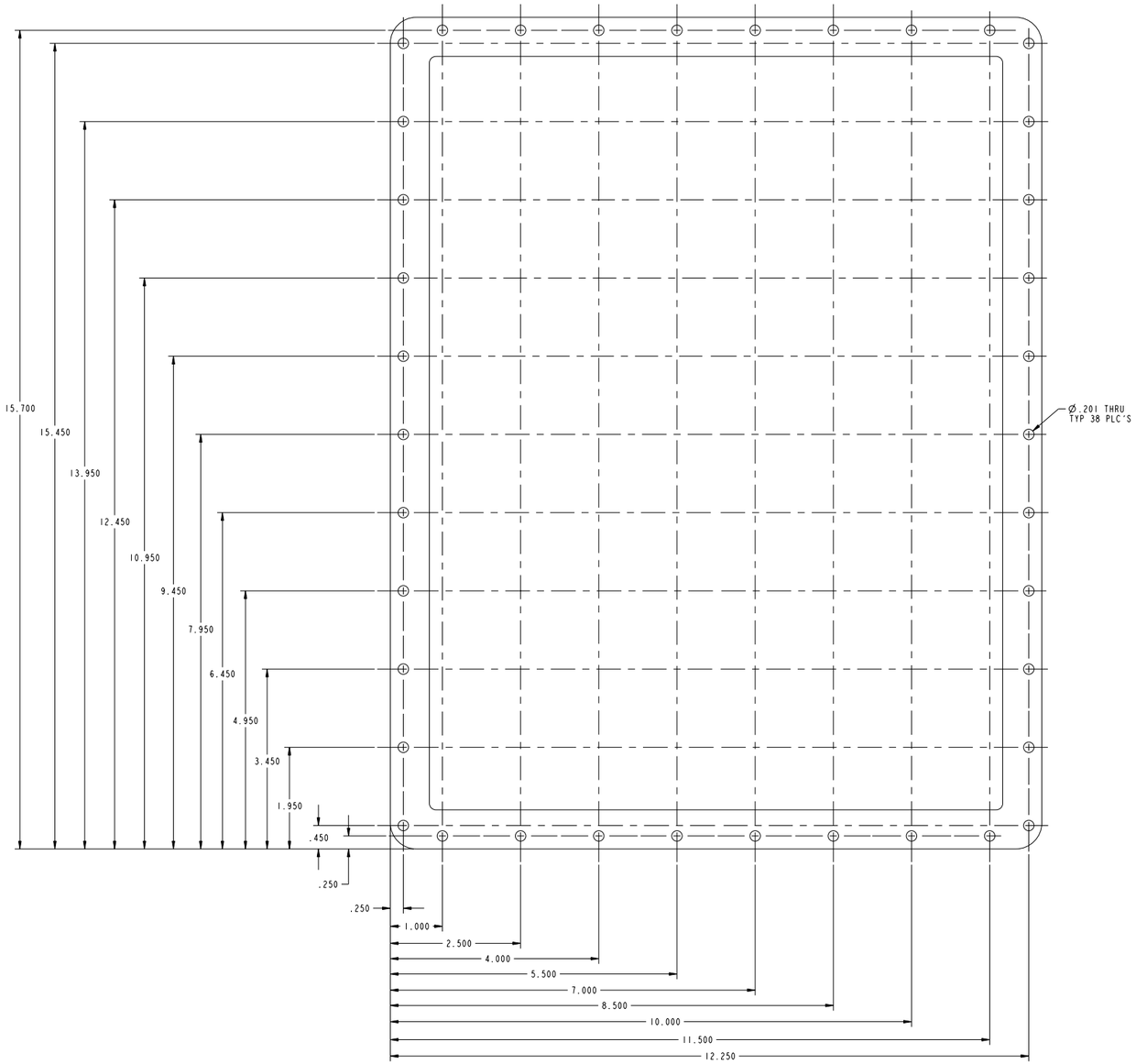
ornl Oak Ridge National Laboratory
operated for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725
Oak Ridge, Tennessee

SNS Spallation Neutron Source

SPALLATION NEUTRON SOURCE PROJECT
FACILITY CORE VESSEL INSERTS
REAR SINGLE INSERT GASKET

BLDG	TL	SHT	OF	CLASS
8700	1ST	1	2	U

107030600M8E8700A402 — REV 00A



PRELIMINARY

PLAN VIEW
SCALE 1.250

NEXT ASS'Y:
FINAL ASS'Y:

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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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FACILITY CORE VESSEL INSERTS
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REV 00A

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