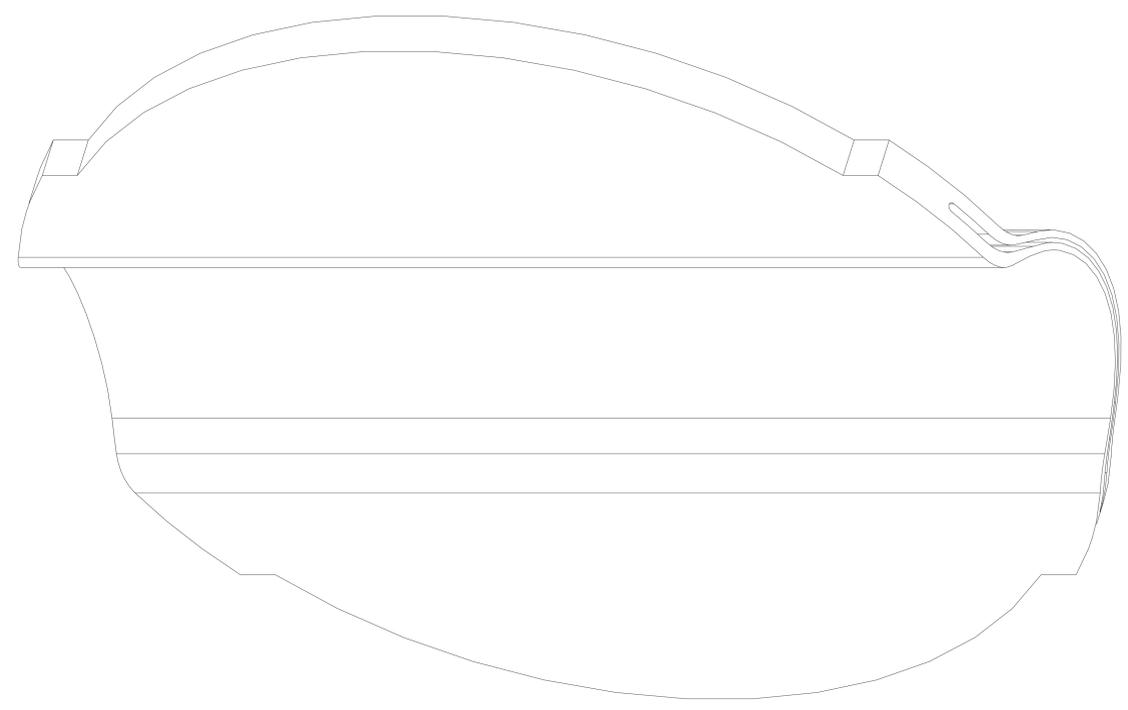
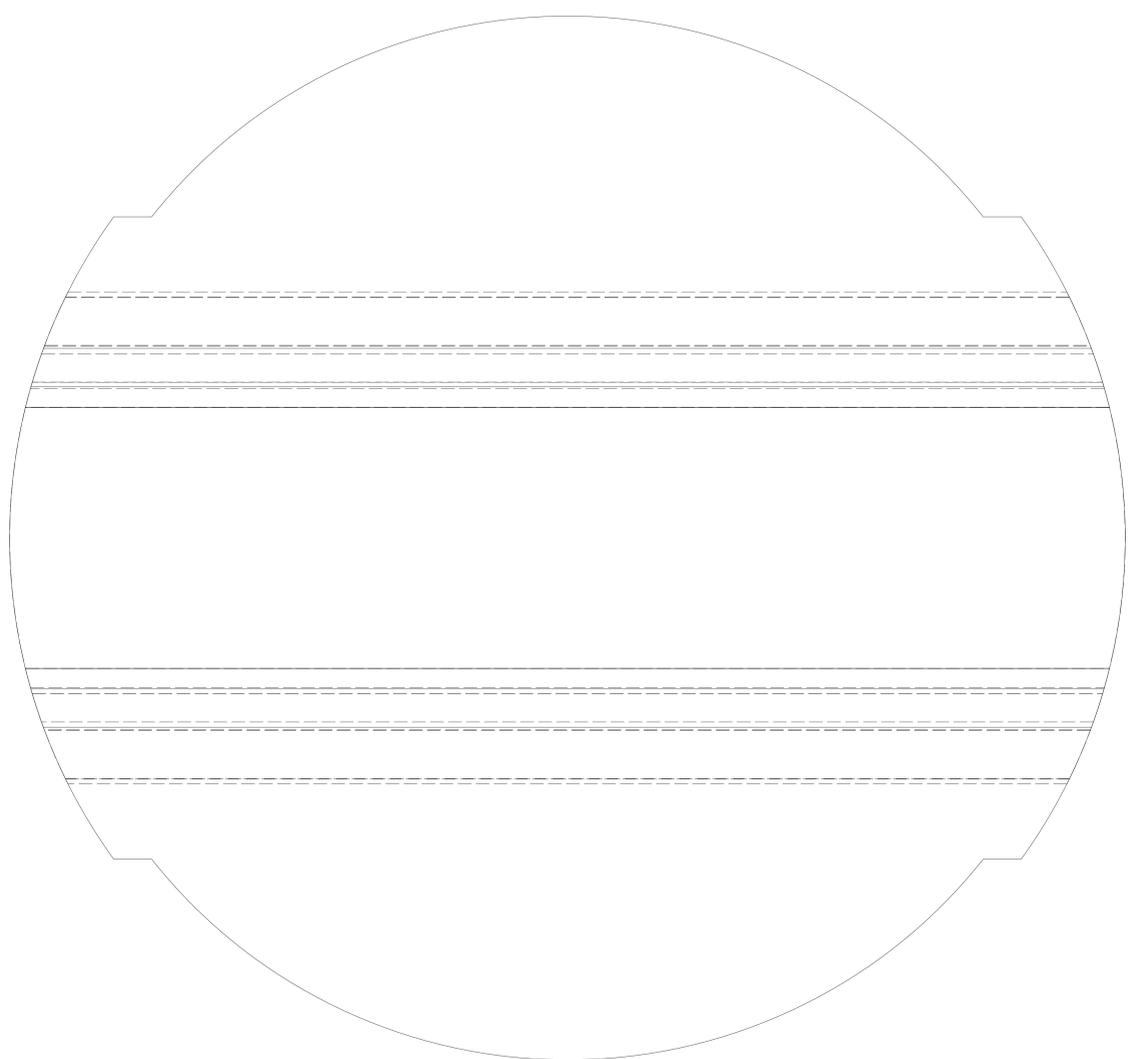


- NOTES**
1. INTERPRET DRAWING PER MECHANICAL ENGINEERING DRAFTING STANDARD ES-3.1-2.
  2. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
  3. DIMENSIONS ARE IN .



# PRELIMINARY

CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
		← NEXT ASSEMBLY	PARTS LIST		

QUALITY VERIFICATION		
MECHANICAL AND STRUCTURAL		
REFERENCE ORNL QV-001		
QV CLAUSE	DOCUMENTS REQUIRED	APPLICABLE TO PART NO *
303	MATERIAL MILL TEST REPORT	X
325	MATERIAL SELLER CERT	X
326	SPECIM MATERIAL INSPECTION REPORT	X
205	MARKING, INSPECTION, AND TEST PLAN	X
312	FIELD INSPECTION AND TEST PLAN	X
321	MILD AND BRAZE INSPECTION REPORT	X
322	HEAT TREAT REPORT (WHENIT)	X
310	LEAK TEST REPORT	X
315	CLEANING CERT	X
318	DEVIATION REQUEST	X
319	NONCONFORMANCE REPORT	X
323	DIMENSIONAL REPORT	X
330	FUNCTIONAL TEST REPORT	X
:	:	:
:	:	:
:	:	:
:	:	:
100	DOCUMENTATION	X
* SYMBOL X INDICATES APPLICABLE TO ALL PARTS OR ITEMS		
DATE		

REV. XX	DATE XX/XX/XX
RPE	

REV	CHANGE TYPE	DATE	DESCRIPTION	A-E	BY	CHK	SECT	DEPT	DATE	PE	REQ	DATE	LM-ES	DATE	DQE	DATE	QA	CV	EC	EE	EM	IE	M	PD	SE	ST	XAD	PES

SCALE	DESIGNED BY: R. R. ALLEN	DATE: 12/01/98	OPERATED BY: E. ADAMS	DATE: 12/01/98				
TOLERANCES UNLESS OTHERWISE SPECIFIED	LOCKHEED MARTIN ENERGY SYSTEMS, INC.							
FRACTIONS ±.01	operated for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC-05-84OR21400							
XX DECIMALS ±.005	Oak Ridge, Tennessee • Paducah, Kentucky							
ANGLES ±0°15'	PROJECT NAME: SNS							
BREAK SHARP EDGES OR MAX FINISH .125 UNLESS OTHERWISE SPECIFIED	TARGET SYSTEMS - WINDOW FACE, PROTON BEAM - WBS 1.6.4.2							
DRAWING APPROVALS	DATE	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
		51	52	53	1	2	U	0

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 USE OR 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.

**P** THIS DRAWING PRODUCED ON PRO-ENGINEER

THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM...XXXX... ENGINEERING PROCEDURE...XXXX...

