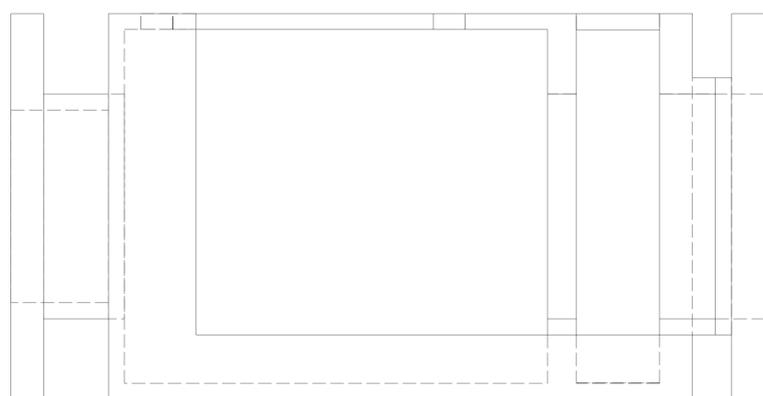
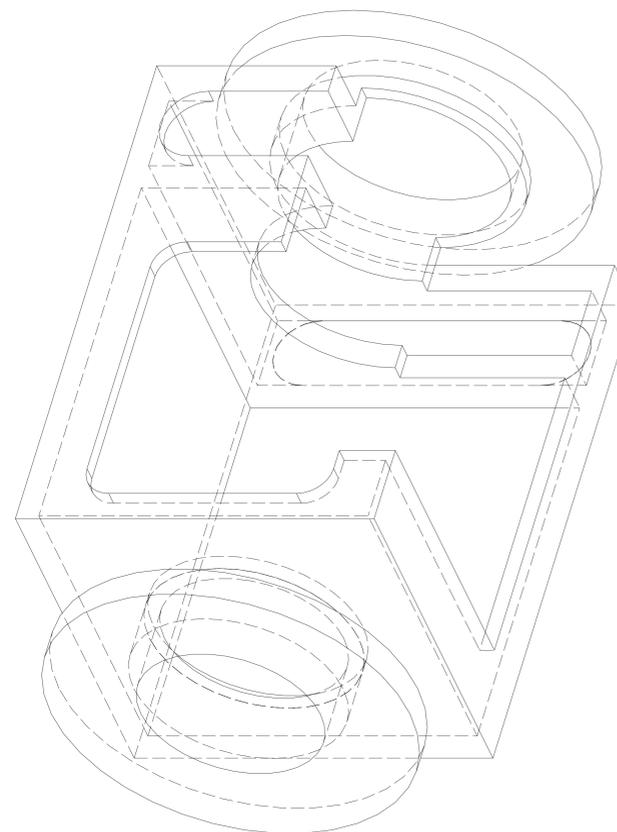
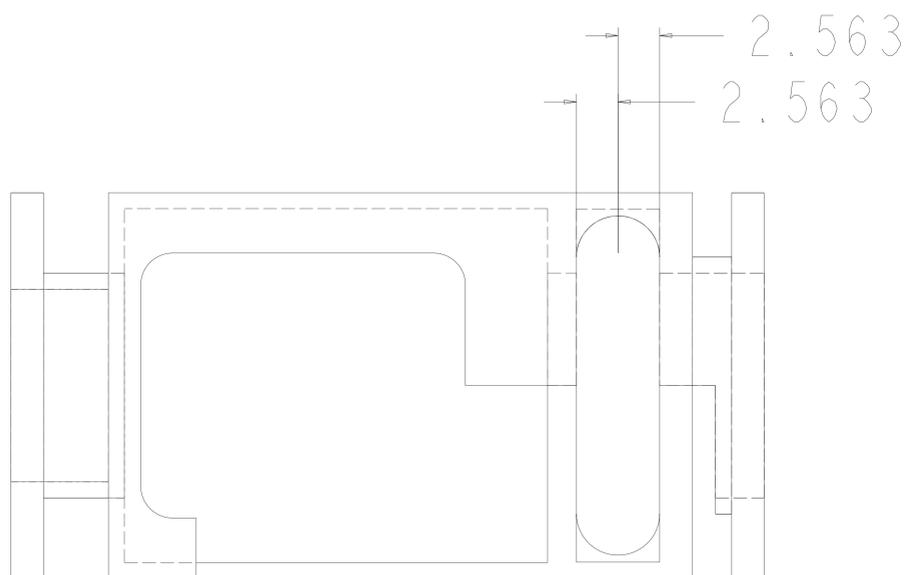


NOTES

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 INCHES.



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	MANUFACTURING, INSPECTION, AND TEST PLAN	X
312	FIELD INSPECTION AND TEST PLAN	X
321	WELD AND BRAZE INSPECTION REPORT	X
322	HEAT TREAT REPORT (W/CHART)	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

REV.	XX	DATE	XX/XX/XX
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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...

REV	CHANGE TYPE	DATE	DESCRIPTION	A-E	BY	CHK	SECT	DEPT	DATE	PE	REQ	DATE	LM-ES	DATE	DOE	DATE	QA	CV	EC	EE	EM	IE	M	PD	SE	ST	XAB	PES
REVISION APPROVALS																												
SQUAD CHECK																												

SCALE		DES		DRW		CHK		SECT		DEPT		PE		CR		PJ		REQ		FINISH		PLANT		BLDG		FL		SHT		OF		TYPE		CLASS			
TOLERANCES UNLESS OTHERWISE SPECIFIED		LOCKHEED MARTIN		LOCKHEED MARTIN ENERGY SYSTEMS, INC.		operated for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC-05-84OR21400		Oak Ridge, Tennessee • Paducah, Kentucky		PROJECT NAME		SNS		TARGET SYSTEMS -		BOX FITTING, WINDOW, PROTON BEAM -		WBS 1.6.4.2		DATE		51		52		53		I		I		U		REV			
FRACTIONS		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:	
XX DECIMALS ±.01		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:	
XXX DECIMALS ±.005		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:	
ANGLES ±0°15'		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:	
BREAK SHARP EDGES 06 MAX		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:	
FINISH .125 UNLESS OTHERWISE SPECIFIED		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:		:	
DRAWING APPROVALS		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE	

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