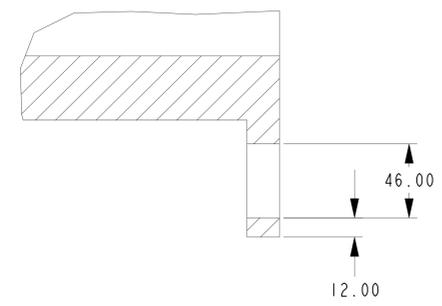
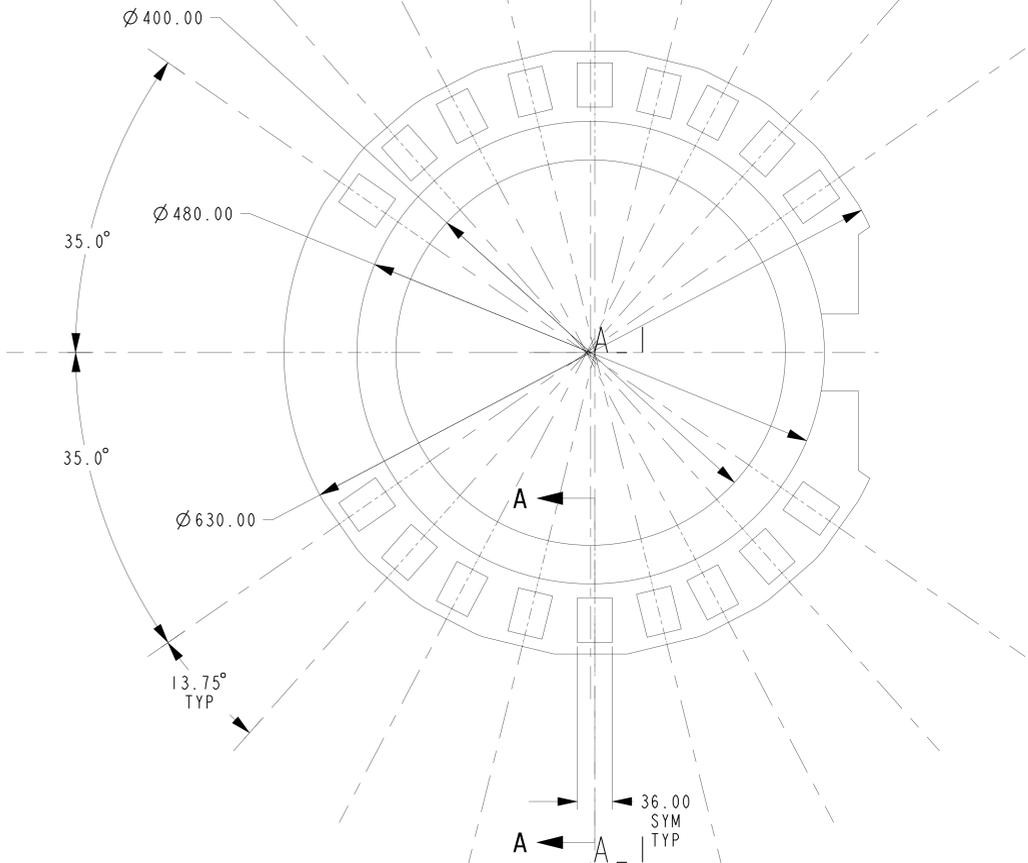
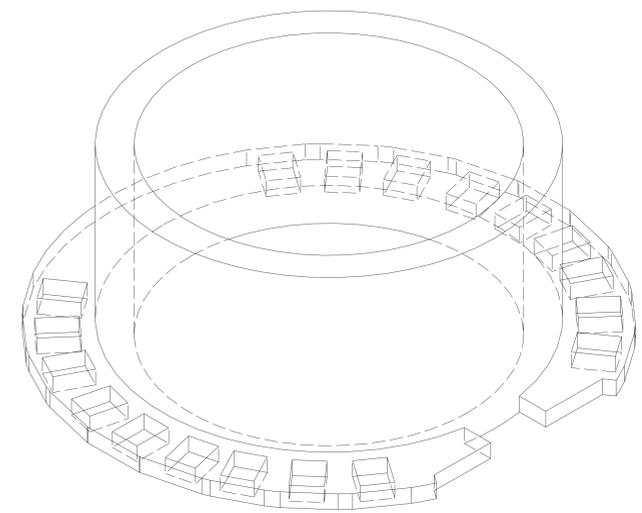


NOTES

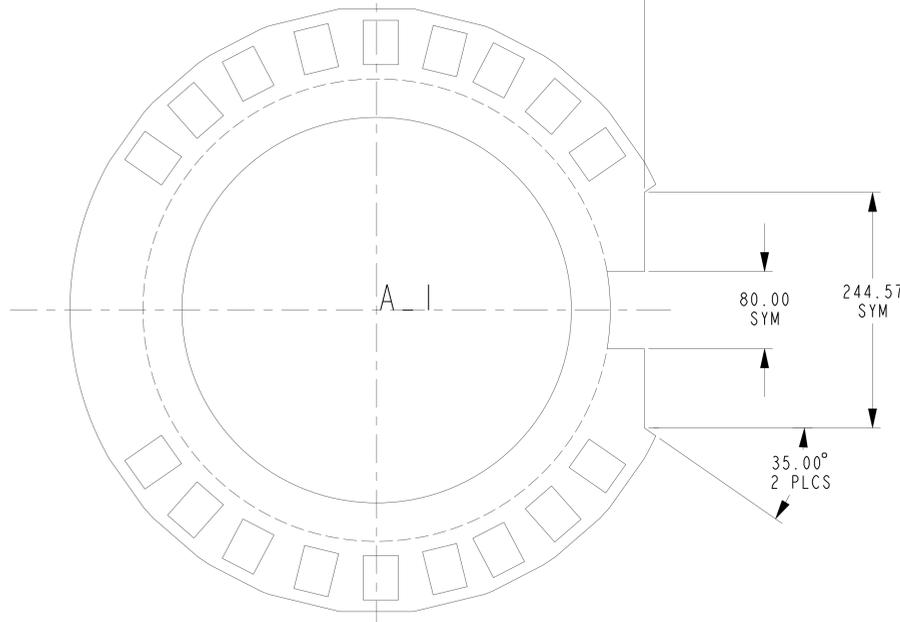
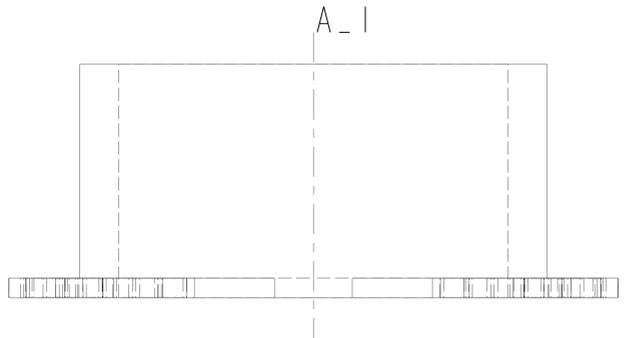
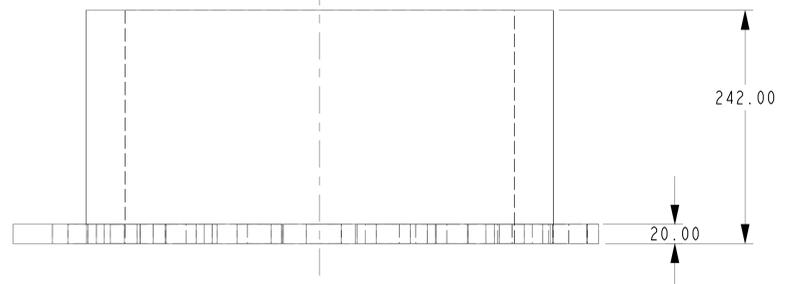
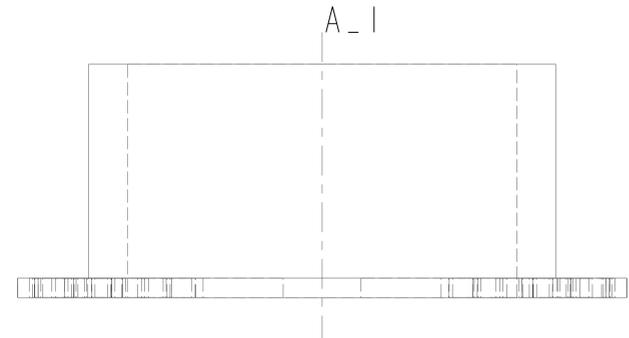
1. INTERPRET DRAWING PER MECHANICAL ENGINEERING DRAFTING STANDARD ES-3.1-2.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
3. DIMENSIONS ARE IN INCHES.



SECTION A-A
SCALE 0.025
18 PLCS



SCALE 0.015



next assy	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	SPECIAL 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/CRMT)	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
RPE	

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 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	DDE	DATE	QA	CV	EC	EE	EM	IE	M	PD	SE	ST	X4B	PES

SCALE .015
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS :
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0'15"
BREAK SHARP EDGES 06 MAX
FINISH .125 UNLESS OTHERWISE SPECIFIED

DESIGNED BY: **R. HUERTO** 2/2/99
OPERATED FOR THE DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC-05-84OR21400
Oak Ridge, Tennessee • Paducah, Kentucky

SNS

TARGET SYSTEMS SHIELDING
652 CONCRETE SHIELDING - CHOPPER

PLANT BLDG FL SHT OF TYPE CLASS
51 52 53
M3E087000F402