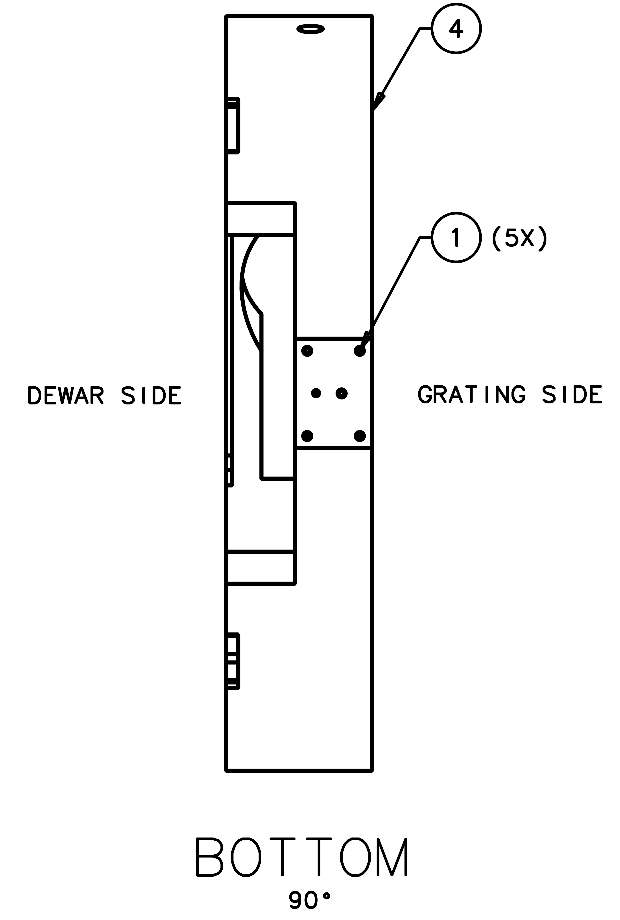
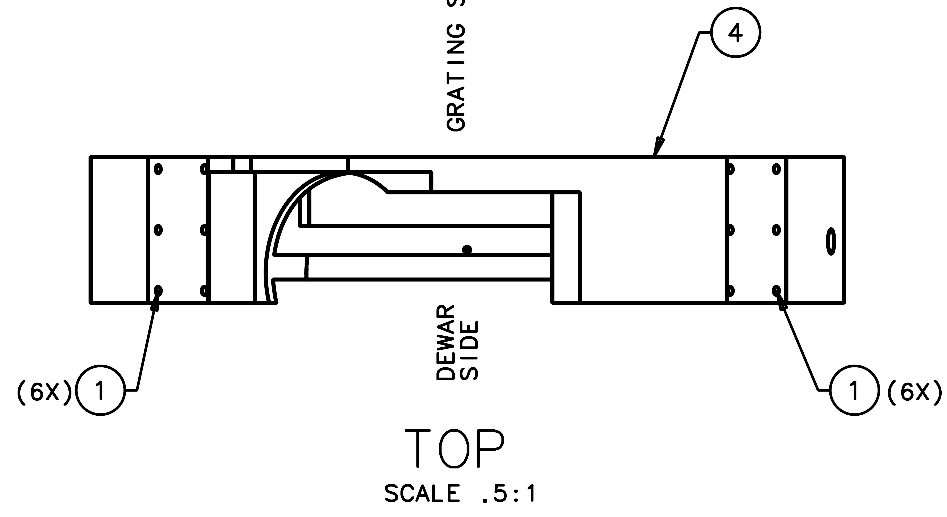
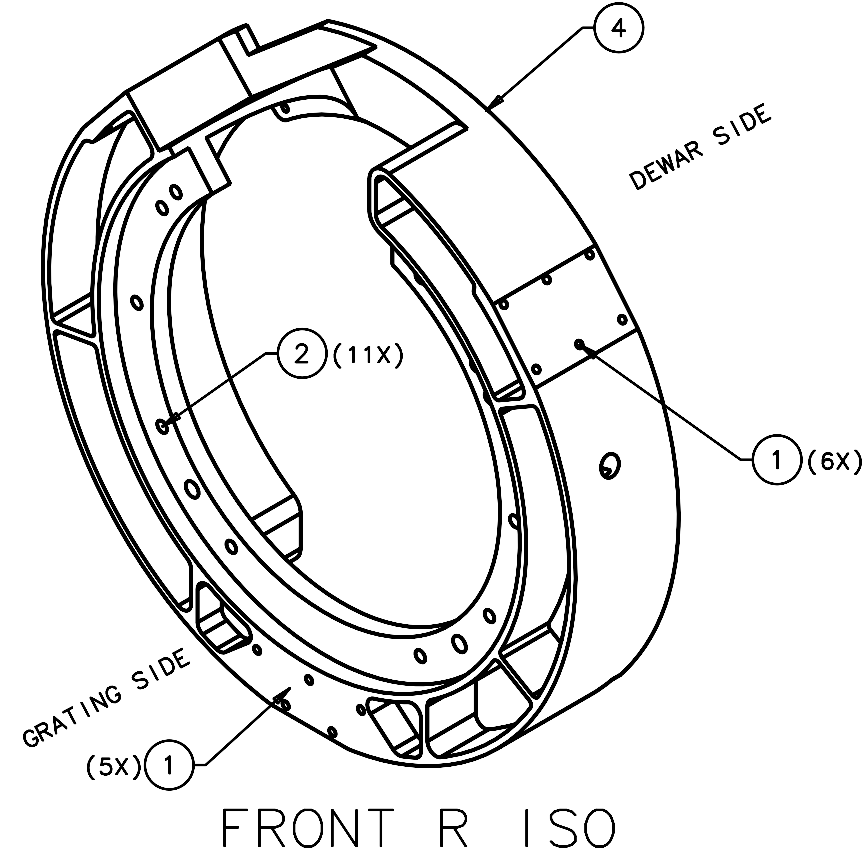
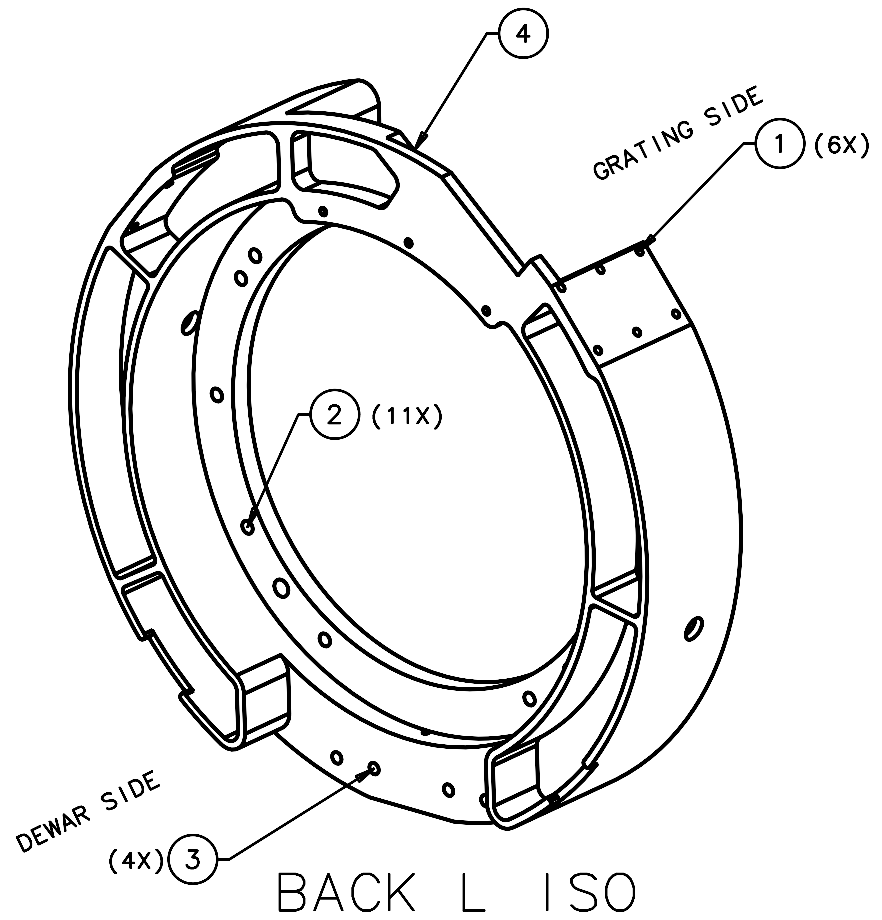


REVISIONS				
LTR	DESCRIPTION	DATE	REVISED BY	APPROVED
A	INITIAL RELEASE	04/26/05	J. BRENNAN	G. LANDIS



- 1 REQUIRED
- NOTE:
1. BREAK SHARP EDGES & DEBUR.
 2. MACHINE SURFACE FINISH TO BE 125 RMS.
 3. MACHINE FILLETS TO BE .015 MAX.
 4. ANODIZE PER MIL-A-8625, TYPE II, CLASS 2 - BLACK.
 5. INSTALL INSERTS AFTER PARTS HAVE BEEN ANODIZED.
 6. STRESS RELIEVE ITEM 4.
 7. INSTALL INSERTS PER MANUFACTURER'S DIRECTIONS.

QTY PER ASSY	PART NUMBER	PART DESCRIPTION	MANUFACTURER or MAT'L SPEC	ITEM NO.
X	X	X	X	10
X	X	X	X	9
X	X	X	X	8
X	X	X	X	7
X	X	X	X	6
2	90240A003	3/8-16X 11/16 18-8 S.S. HELICAL INSERT SCREW LOCK	McMASTER CARR	5
1	13448	DEWAR RING NEW	X	4
4	90296A121	1/4-20X 1/4 18-8 S.S. HELICAL INSERT SCREW LOCK	McMASTER CARR	3
11	90296A207	1/4-20X 3/8 18-8 S.S. HELICAL INSERT SCREW LOCK	McMASTER CARR	2
22	90296A112	8-32X 1/4 18-8 S.S. HELICAL INSERT SCREW LOCK	McMASTER CARR	1

DO NOT SCALE DRAWING
 INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-94

THIS DRAWING CREATED IN:
 ACAD MECH IDEAS

TOLERANCES UNLESS OTHERWISE SPECIFIED
 LINEAR .X = ±.03
 .XX = ±.015
 .XXX = ±
 ANGULAR ± °
 DIAMETRICAL SEE SPEC S-002

MATERIAL AL ALLOY 6061-T6
 FINISH

14476 MMT-MAESTRO
 NEXT ASSY USED ON

ASSEMBLY APPLICATION

Steward Observatory, University of Arizona
 933 N. Cherry Avenue, Tucson, AZ 85721 (520)621-7659

DESIGNED BY: D. DEAN DATE: 4/06/04 CATEGORY: MMT
 DRAWN BY: D. DEAN 12/03/04 PROJECT: MAESTRO
 CHECKED BY: G. LANDIS 03/21/05 TITLE: DEWAR MOUNTING RING
 APPROVED: J. BECHTOLD 04/26/05
 APPROVED: R. WARNER 04/26/05

PLOT SIZE SCALE: D - DRAWING NUMBER: 13448 REVISION: A

CURRENT TIME/DATE/FILE LOCATION: DRAWING ARCHIVE LOCATION: http://dovinc1.as.arizona.edu/ocad/dofault.html SHEET 1 OF 7