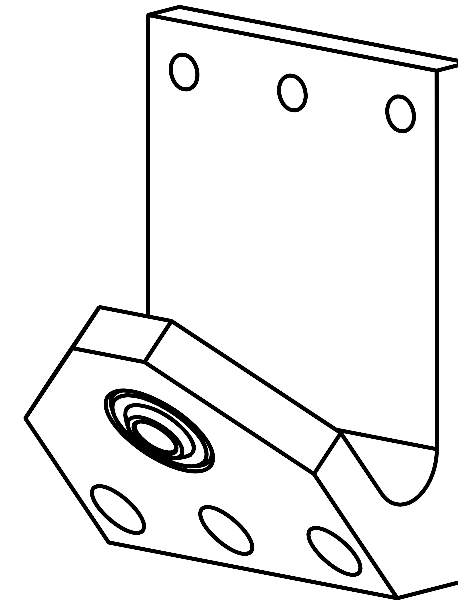
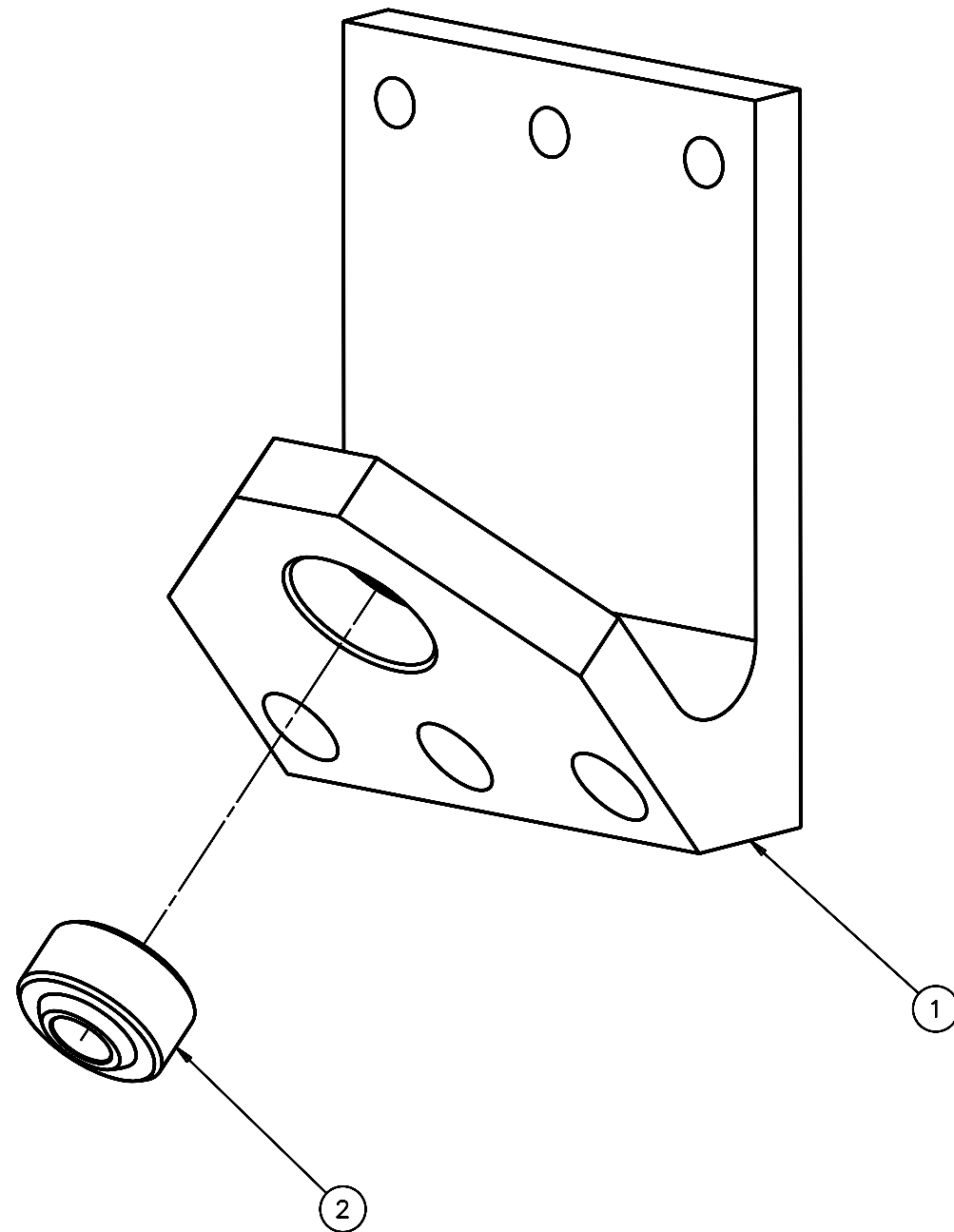


REVISIONS				
LTR	DESCRIPTION	DATE	REVISED BY	APPROVED
A	INITIAL RELEASE	04/22/05	J. BRENNAN	-
B	ADDED REQUIRED QUANTITY	05/18/05	J. BRENNAN	-



2 SUBASSEMBLIES REQUIRED.

NOTES:

1. THE USE OF AN ARBOR PRESS OR HYDRAULIC PRESS IS RECOMENDED FOR THE PRESSING INSTALLATION.
2. ALL FORCE IS TO BE APPLIED TO THE BEARING RACE (NOT THE BALL).
3. BEFORE THE STAKING OPERATION, POSITION BEARING SYMMETRICAL ABOUT HOUSING CENTERLINE.
4. ALIGN BEARING WITH STAKING TOOL.
5. A TRIAL STAKE ASSEMBLY SHOULD BE MADE TO DETERMINE STAKING FORCE NECESSARY TO MEET THRUST LOAD REQUIERMENTS.
6. AFTER FIRST STAKE IS COMPLETED ROTATE ASSEMBLY 90° AND RE-APPLY.
7. REPEAT OPERATION THROUGH A MINIMUM OF THREE ROTATIONS TO INSURE 360° UNIFORMITY OF STAKE.
8. A SLIGHT GAP BETWEEN RACE LIP AND HOUSING CHAMFER MAY NOT BE CAUSE FOR REJECTION.

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	MIB-4T	SPHERICAL BEARING .6094 X .2500 X .375	AURORA	2
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	14479	DEWAR SPPT FRT LWR AFT BLOCK	X	1
-3	-2	-1	QTY PER ASSY	PART NUMBER	PART DESCRIPTION	MANUFACTURER or MAT'L SPEC

LIST OF MATERIALS						
<b>DO NOT SCALE DRAWING</b> INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-94 TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR .XX ANGULAR .00X DIAMETRICAL SEE SPEC S-002 <small>DIMENSIONS ARE IN INCHES / DIMENSIONS IN 1.1 ARE METRIC</small>						
<b>THIS DRAWING CREATED IN:</b> <input type="checkbox"/> ACAD <input type="checkbox"/> MECH <input checked="" type="checkbox"/> IDEAS		<b>Steward Observatory, University of Arizona</b> 933 N. Cherry Avenue, Tucson, AZ 85721 (520)621-7659				
DESIGNED BY: S. MATHEWS	DATE: 10/04	CATEGORY: MMT				
DRAWN BY: J. BRENNAN	DATE: 04/05	PROJECT: MAESTRO				
CHECKED BY: D. DEAN	DATE: 04/22/05	TITLE: DEWAR SPPT FRT LWR AFT BLOCK ASSEMBLY				
APPROVED: J. BECHTOLD	DATE: 04/22/05	PLOT SIZE SCALE: D NA				
APPROVED: R. WARNER	DATE: 04/22/05	DRAWING NUMBER: 14792		REVISION: B		
MATERIAL	14477	MMT-MAESTRO	APPROVED:	APPROVED:	ASSEMBLY APPLICATION	
FINISH	NEXT ASSY	USED ON	CURRENT TIME/DATE/FILE LOCATION:			
			DRAWING ARCHIVE LOCATION: <a href="http://dovinci.as.arizona.edu/ccad/default.html">http://dovinci.as.arizona.edu/ccad/default.html</a>			