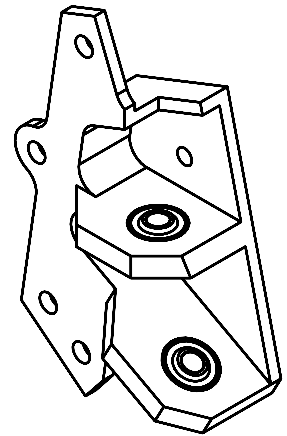
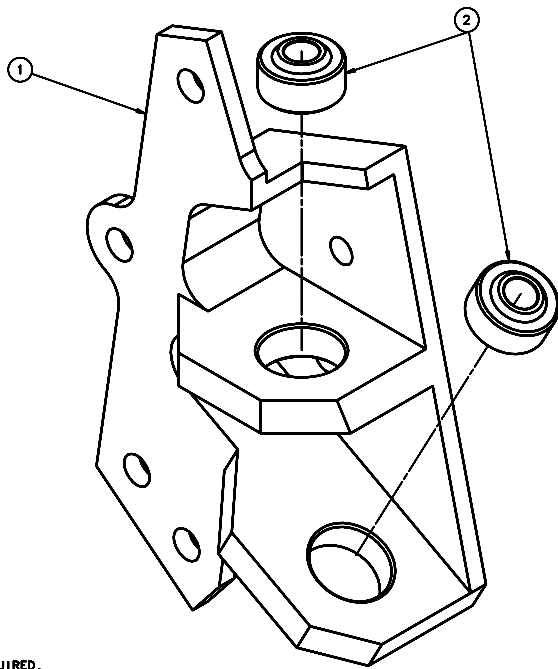


REVISIONS				
LTR	DESCRIPTION	DATE	REVISED BY	APPROVED
A	INITIAL RELEASE	04/25/06	J. BRENNAN	-
B	ADDED REQUIRED CLARITY	06/16/06	J. BRENNAN	-



2 SUBASSEMBLY REQUIRED.

NOTES:

1. THE USE OF AN ARBOR PRESS OR HYDRAULIC PRESS IS RECOMMENDED 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 REQUIREMENTS.
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.

2	M1B-4T	SPHERICAL BEARING .6004 X .2500 X .375	AURORA	2
1	14404	DEWAR SPPT FTG UPR APEX L BLOCK	X	1
1	14404	DEWAR SPPT FTG UPR APEX L BLOCK	X	1

DO NOT SCALE DRAWING		THIS DRAWING CREATED IN:		Steward Observatory, University of Arizona	
<input type="checkbox"/>	SCALE	<input type="checkbox"/>	ASAP	933 N. Cherry Avenue, Tucson, AZ 85721	(520)621-7600
<input type="checkbox"/>	ASAP	<input type="checkbox"/>	ASAP	LIST OF MATERIALS	
TOLERANCES		DESIGNED BY	DATE	PROJECT	MAESTRO
UNLESS OTHERWISE SPECIFIED		DESIGNED BY	DATE	TITLE	DEWAR SPPT FTG UPR APEX L BLOCK ASSEMBLY
FRACTIONS		APPROVED BY	DATE	PLANT ORIGIN	D
DECIMALS		APPROVED BY	DATE	DESIGN NUMBER	14802
DIMENSIONS		APPROVED BY	DATE	REVISION	B
UNLESS OTHERWISE SPECIFIED		MATERIAL	14477	M1B-MAESTRO	
NEXT ASSY		FINISH			
USED ON		ASSEMBLY APPLICATION			