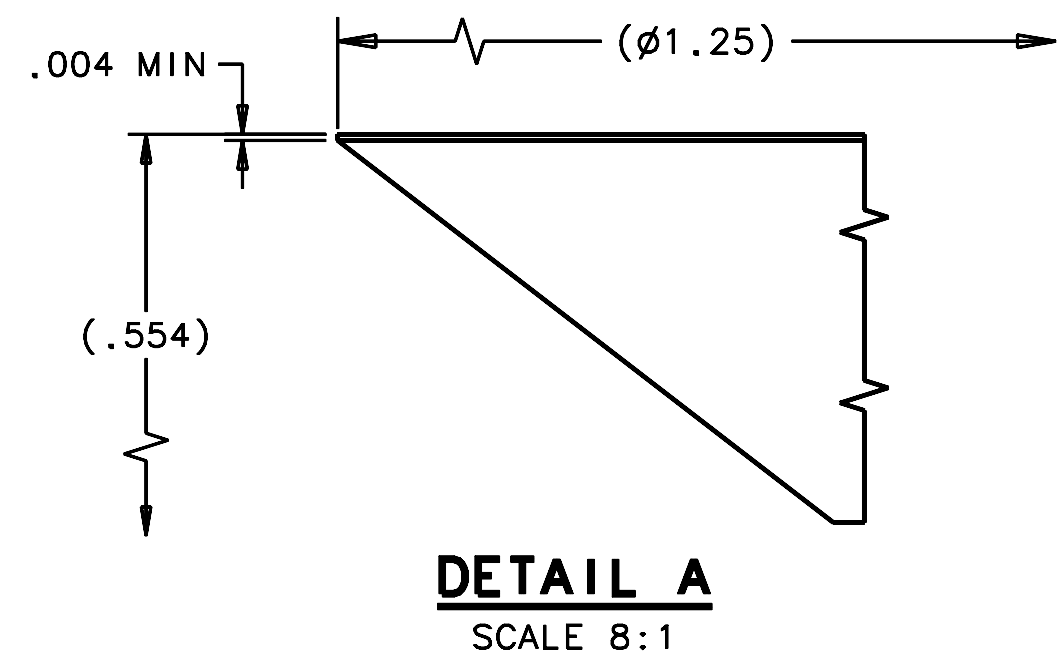
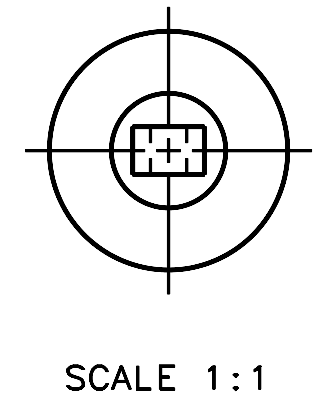
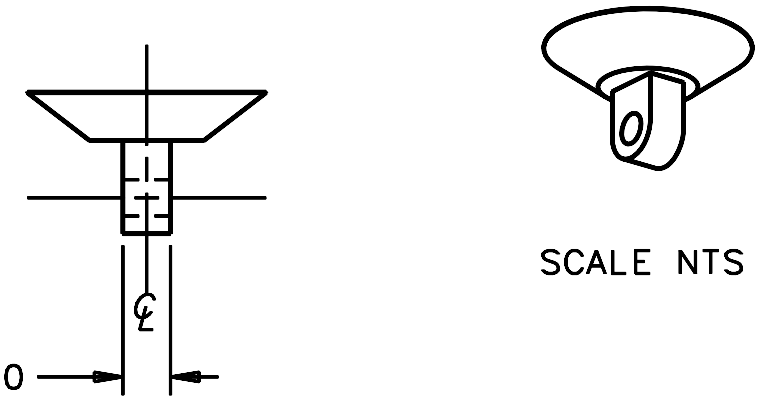
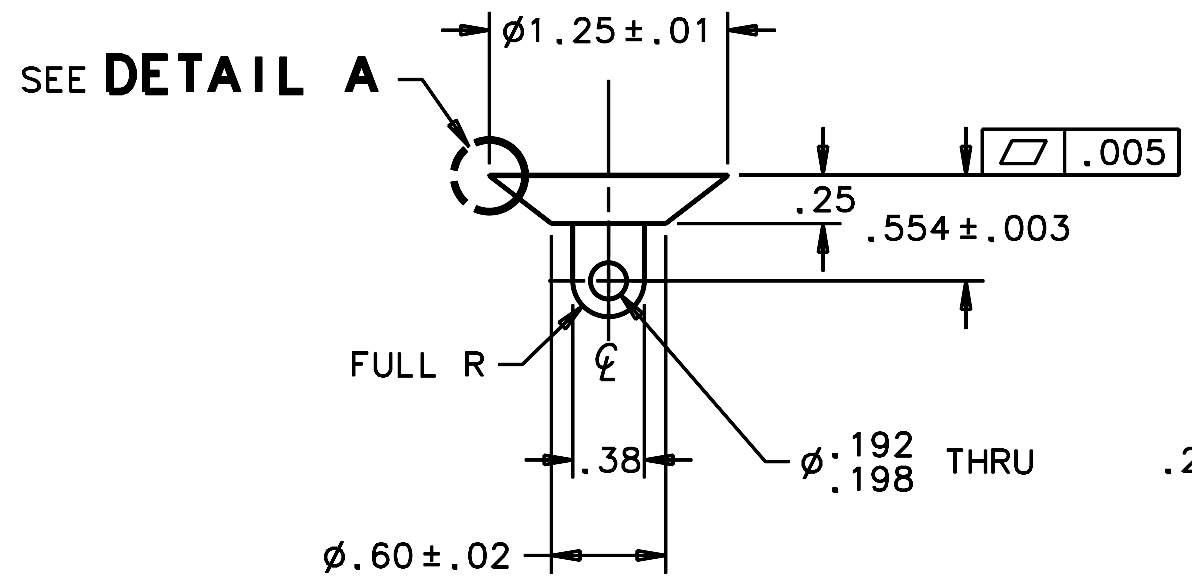


REVISIONS				
LTR	DESCRIPTION	DATE	REVISED BY	APPROVED
A	INITIAL RELEASE	05/09/05	J. BRENNAN	G. LANDIS



- NOTES:
- 3 REQUIRED.
 - BREAK SHARP EDGES & DEBURR.
 - MACHINED SURFACE FINISH TO BE 125 RMS OR BETTER.
 - MACHINED FILLETS TO BE R.02 MAX.
 - HEAT TREATMENT:
 - HEAT TREAT AT 315°C FOR 60 MINUTES IN AIR.
 - COOL TO ROOM TEMPERATURE IN AIR.
 - HOLD AT 95°C FOR 49 HOURS IN AIR.
 - COOL TO ROOM TEMPERATURE IN AIR.

DO NOT SCALE DRAWING		THIS DRAWING CREATED IN:			Steward Observatory, University of Arizona 933 N. Cherry Avenue, Tucson, AZ 85721 (520)621-7659					
INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-94		ACAD	MECH	IDEAS	DESIGNED BY:	DATE:	CATEGORY:			
TOLERANCES UNLESS OTHERWISE SPECIFIED		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B. CUERDEN	12/04/03	MMT			
LINEAR					DRAWN BY:	10/6/04	PROJECT:	MAESTRO		
ANGULAR					CHECKED BY:	03/21/05	TITLE:	GRATING CELL LATERAL LOAD PUCK		
.X - NA					APPROVED:	05/09/05				
.XX - ±.02					M. REED					
.XXX - ±.005					APPROVED:	05/09/05				
DIAMETRICAL					J. BECHTOLD					
SEE SPEC S-002					APPROVED:	05/09/05				
DIMENSIONS ARE IN INCHES / DIMENSIONS IN 1 LINE METRIC					R. WARNER					
MATERIAL		13600	MMT-MAESTRO		APPROVED:					
INVAR 36 ALLOY		NEXT ASSY	USED ON		APPROVED:					
FREE CUTTING										
FINISH		ASSEMBLY APPLICATION			CURRENT TIME/DATE/FILE LOCATION:					
NONE					DRAWING ARCHIVE LOCATION: http://devinci.es.arizona.edu/ocad/default.html					
PLOT SIZE							SCALE:	DRAWING NUMBER:		REVISION:
B							-	13659		A
SHEET 1 OF 1										