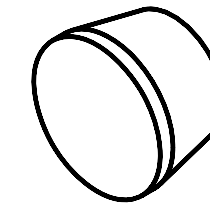
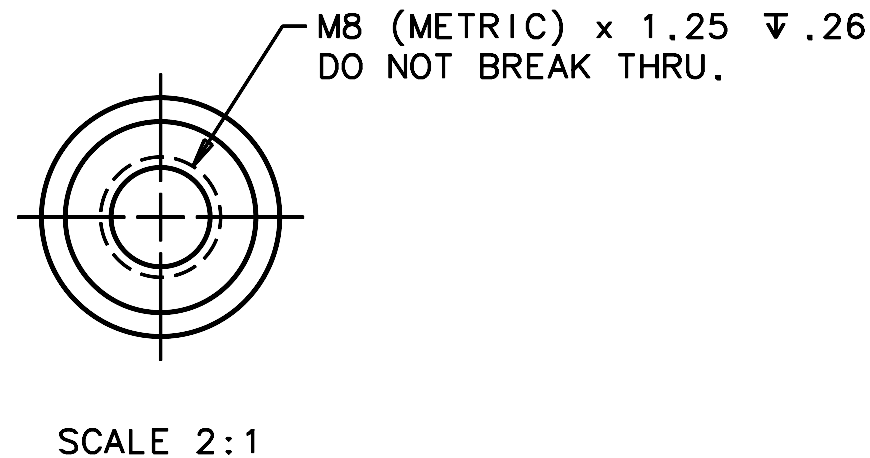
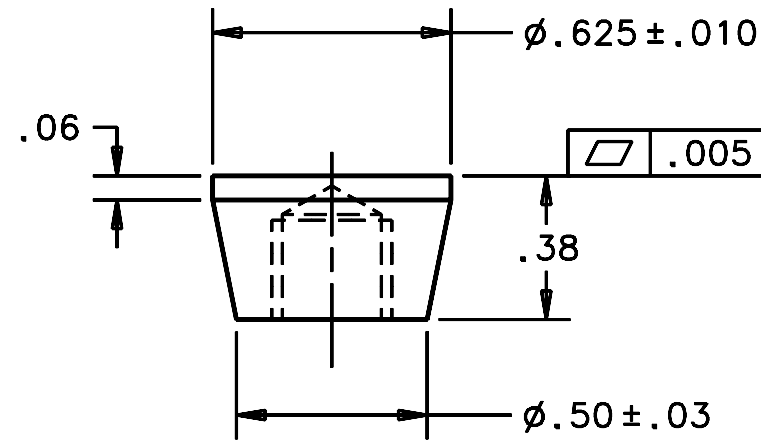


| REVISIONS | | | | |
|-----------|-----------------|----------|------------|-----------|
| LTR | DESCRIPTION | DATE | REVISED BY | APPROVED |
| A | INITIAL RELEASE | 05/09/05 | J. BRENNAN | G. LANDIS |



SCALE NTS

NOTES:

- 3 REQUIRED.
- BREAK SHARP EDGES & DEBURR.
- MACHINED SURFACE FINISH TO BE 125 RMS OR BETTER.
- HEAT TREATMENT: A. HEAT TREAT AT 315°C FOR 60 MINUTES IN AIR.
B. COOL TO ROOM TEMPERATURE IN AIR.
C. HOLD AT 95°C FOR 49 HOURS IN AIR.
D. 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: | 2/19/04 | PROJECT: | | | |
| ANGULAR | | | | | J. KEYES/R. NAGY | | MAESTRO | | | |
| .X .NA ±1° | | | | | CHECKED BY: | 03/21/05 | TITLE: | | | |
| .XX .±.03 | | | | | G. ALNDIS | | GRATING | | | |
| .XXX .NA | | | | | APPROVED: | 05/09/05 | AXIAL LOAD PUCK | | | |
| DIAMETRICAL SEE SPEC S-002 | | | | | M. REED | | PLOT SIZE | SCALE: | DRAWING NUMBER: | REVISION: |
| DIMENSIONS ARE IN INCHES / DIMENSIONS IN [] ARE METRIC | | | | | APPROVED: | 05/09/05 | B | - | 13657 | A |
| MATERIAL | | 13600 | MMT-MAESTRO | | APPROVED: | 05/09/05 | | | | |
| INVAR 36 ALLOY | | | | | R. WARNER | | | | | |
| FREE CUTTING | | NEXT ASSY | USED ON | | APPROVED: | | | | | |
| FINISH | | ASSEMBLY APPLICATION | | | CURRENT TIME/DATE/FILE LOCATION: | | | | | SHEET 1 OF 1 |
| NONE | | | | | DRAWING ARCHIVE LOCATION: http://dovinci.es.arizona.edu/ocad/default.html | | | | | |