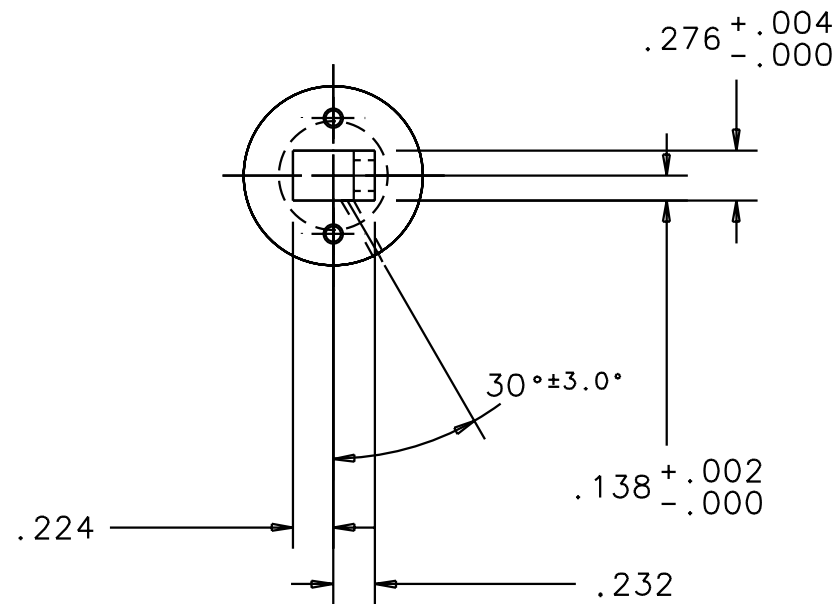
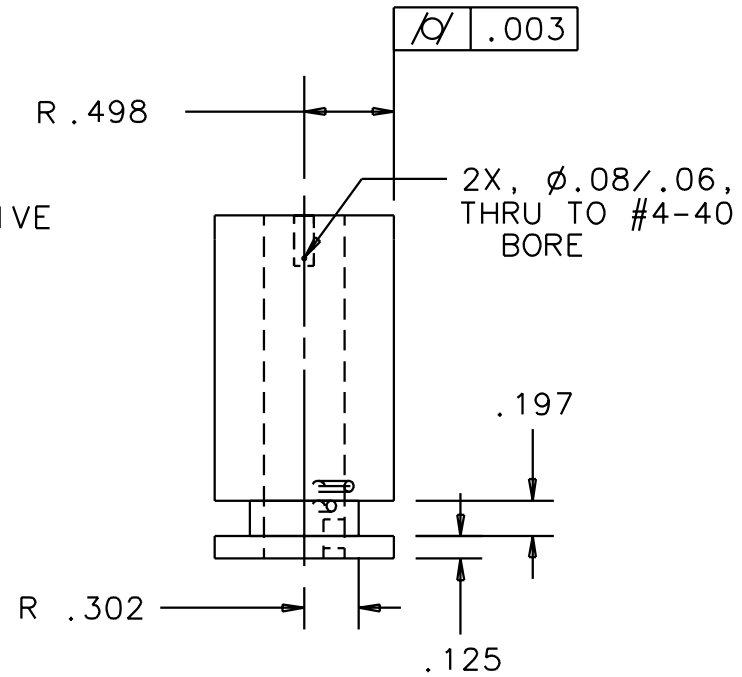
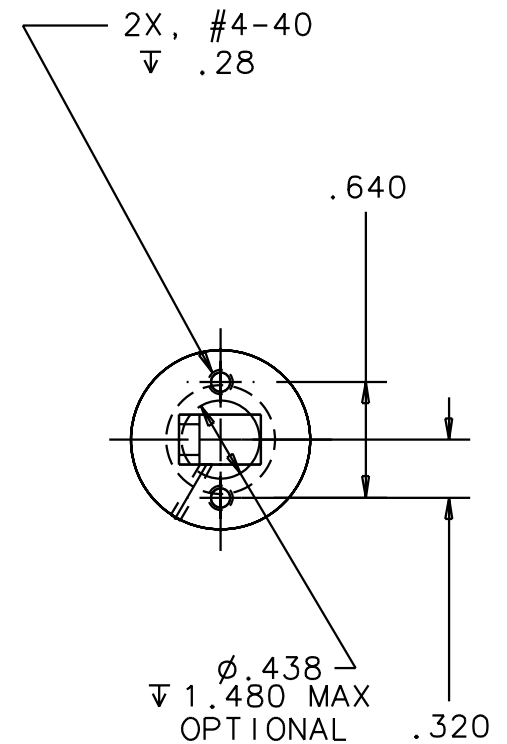
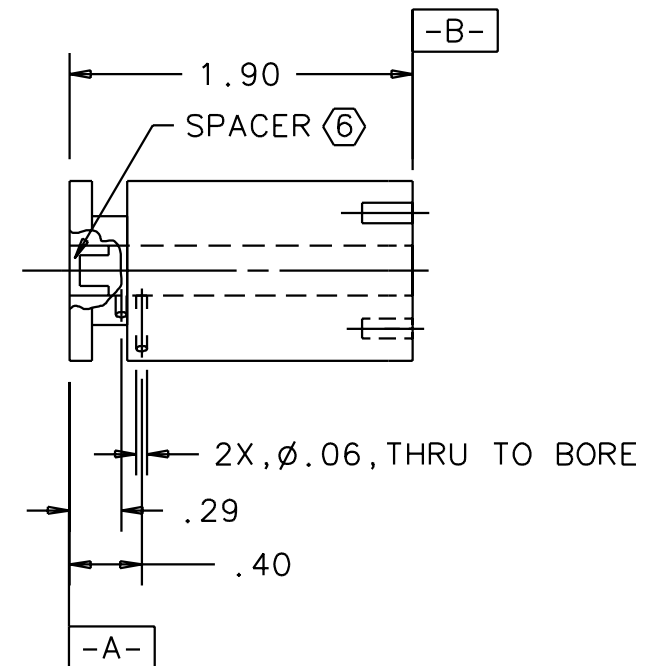
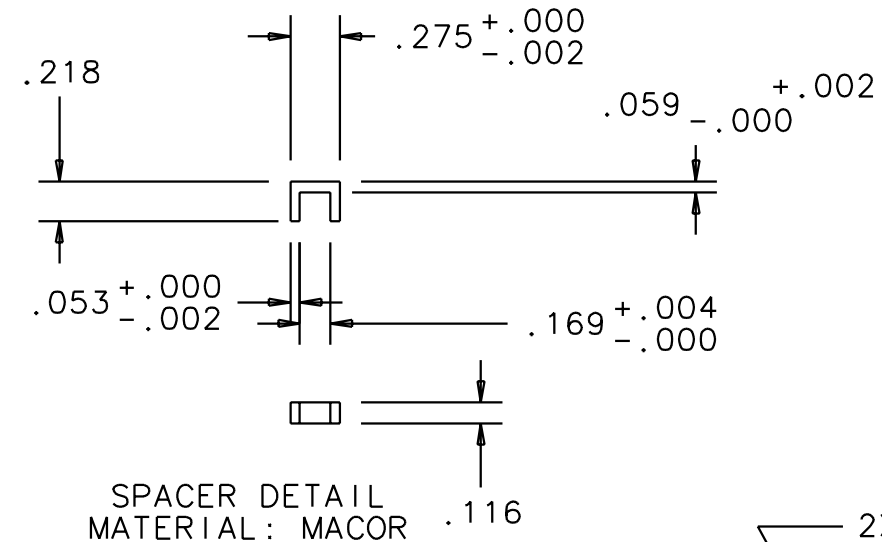


NOTES: (UNLESS OTHERWISE SPECIFIED)

1. FILLETS: R .015 MAX
2. BREAK ALL SHARP EDGES
.02/.01 X 45°
3. MATERIAL: CORNING MACOR
4. 1°±1° DRAFT ALLOWED FOR SLOT. SLOT DIMENSIONS VALID AT DATUM -A-
5. MASK THE TWO #4-40 THREADED HOLES AND COAT ENTIRE HEAD WITH A THIN LAYER OF CONDUCTIVE MATERIAL TO PROVIDE UNIFORM RESISTIVITY OF .25 OHMS/SQUARE TO 25 OHMS/SQUARE.
6. GLUE SPACER INTO HEAD WITH PERKIN ELMER VAC-SEAL EPOXY. TOP OF SPACER TO BE FLUSH WITH DATUM -A-
7. COAT HEAD BEFORE INSTALLING THE SPACER.
8. MASK SLOT AND OPTIONAL $\phi .438$, BEFORE COATING. MASK SURFACE DEFINED BY DATUM -B- BEFORE COATING.



| REV | DATE | DRAWN BY | CHECKED | DCC | DCN/DESCRIPTION |
|-----|---------|----------|---------|-----|--------------------------------|
| A | 2-28-98 | J. Hazel | | | E980017/INITIAL RELEASE |
| B | 3-3-98 | J. Hazel | | | E980060/ADD MASKING INFO. |
| C | 5-30-00 | J. Romie | | | E000267/CHANGE TO COND.COATING |



| QTY REQD | PART OR IDENTIFYING NO | NOMENCLATURE OR DESCRIPTION | MATERIAL SPECIFICATION | ITEM NO |
|---|------------------------|--|------------------------|---|
| PARTS LIST | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES | | APPROVALS | DATE | CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY |
| 0.XX±0.01 0.XXX±0.005 ANGLES±0.5° | | DRAWN J. HAZEL | 5/96 | TITLE SENSOR/ACTUATOR HEAD |
| MATERIAL MACOR | | CHECKED | | DWG NO. D960754 |
| FINISH 64/ | | | | REV C |
| SCALE NONE | | FILENAME /home/dcc/docs/D960754.pdf | | SHEET 1 OF 1 |