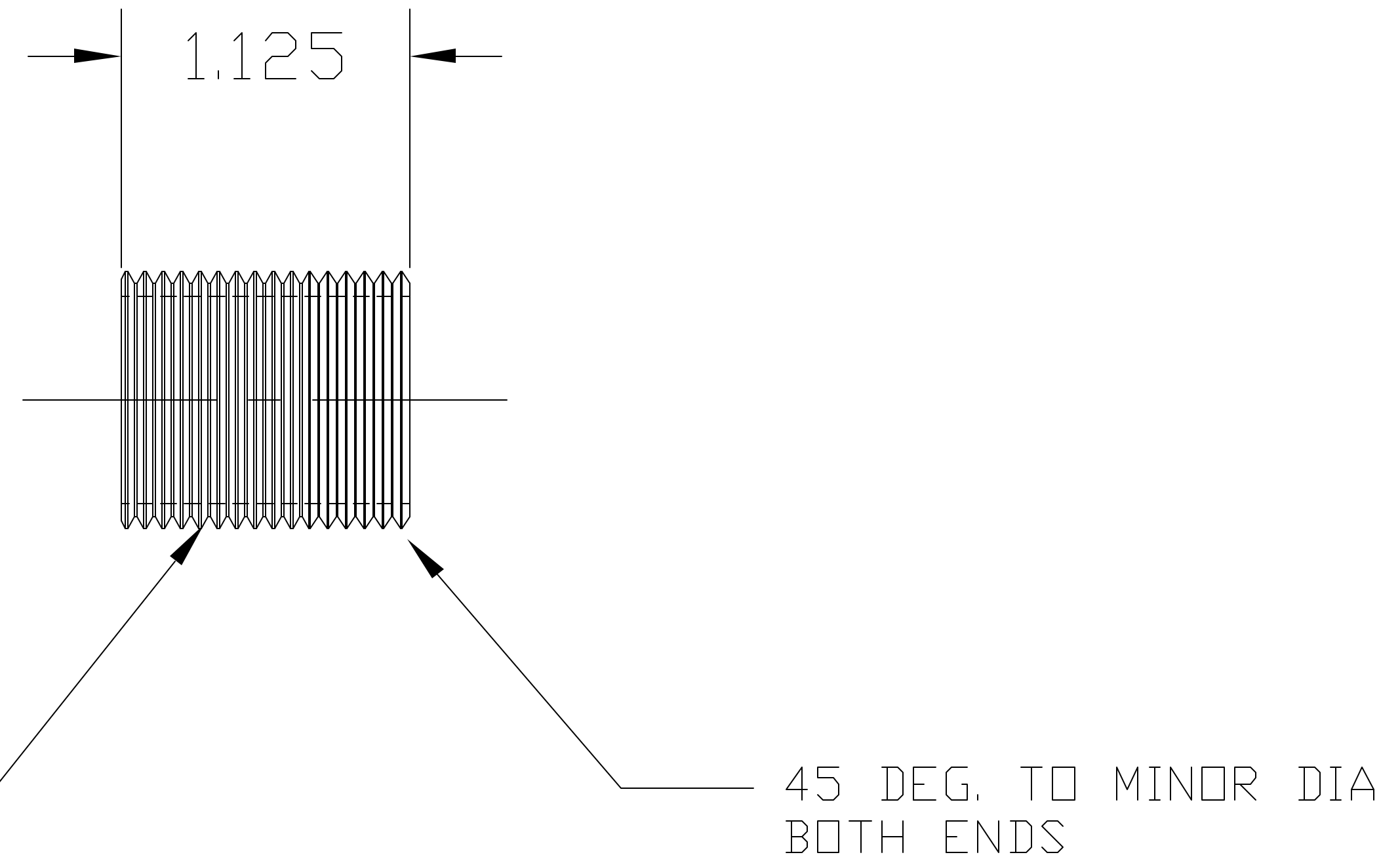
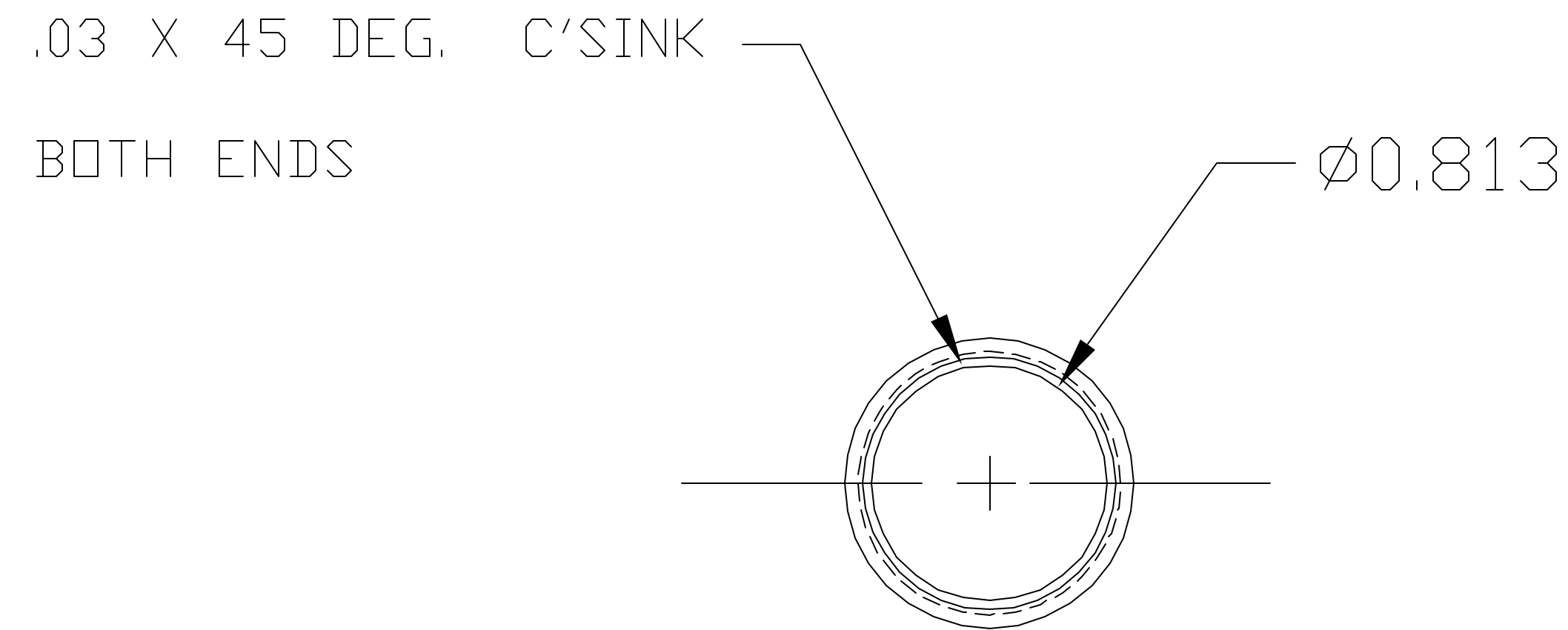


HYDRAULIC PUMP STATION TASK

Project: LIGO.SEIPR
Task: 1
Award: NSFLIGO.SEIMI

NOTES: (UNLESS OTHERWISE SPECIFIED)
 MATERIAL: THREADED ROD SUPPLIED



1" X 14 REF.

MAKE 3 TOTAL

| REF. | QTY. | PART or DRWG No. | NOMENCLATURE or DESCRIPTION | MATERIAL |
|-------------------------|------|------------------|-----------------------------|----------|
| PARTS and MATERIAL LIST | | | | |

| | | | |
|--------------------------------------------------------|--------------------|----------------------------------|-----------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | | |
| TOLERANCES: | | THREE PLACE DECIMAL ± .005 | |
| FRACTIONAL ± 1/16 | | FINISHED SURFACE RMS 63 | |
| ANGULAR ± .25° | | BREAK CORNERS IN: .015 OUT: .015 | |
| ANGULAR MACH ± BEND ± | | REMOVE ALL BURRS | |
| TWO PLACE DECIMAL ± .01 | | | |
| MATERIAL: | HEAT TREAT: | FINISH: | |
| 18-8 S STL THD ROD | / | | |
| DWG. NO. | DESCRIPTION | USED ON: XXX | NEXT ASS'Y: XXX |
| | REFERENCE DRAWINGS | | |

| REV | DESCRIPTION | DCN NUMBER | APPR'D | CHECK | DRWN | DATE |
|-----|-------------|-------------------|--------|-------|------|---------|
| A | NEW RELEASE | LIGO-E020408-00-R | | | kenm | 3-26-02 |
| 00 | PRE-RELEASE | - | | | kenm | 3-26-02 |
| | DESCRIPTION | DCN NUMBER | APPR'D | CHECK | DRWN | DATE |

| | | | |
|----------------------------------------------------------------------------------|-------|-----------|--------|
| LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | | |
| SLEEVE RESISTOR | | | |
| CAD FILE | SIZE | DWG. NO. | |
| D020167-A | B | D020167-A | |
| SCALE | 1 : 1 | SHEET | 1 OF 1 |