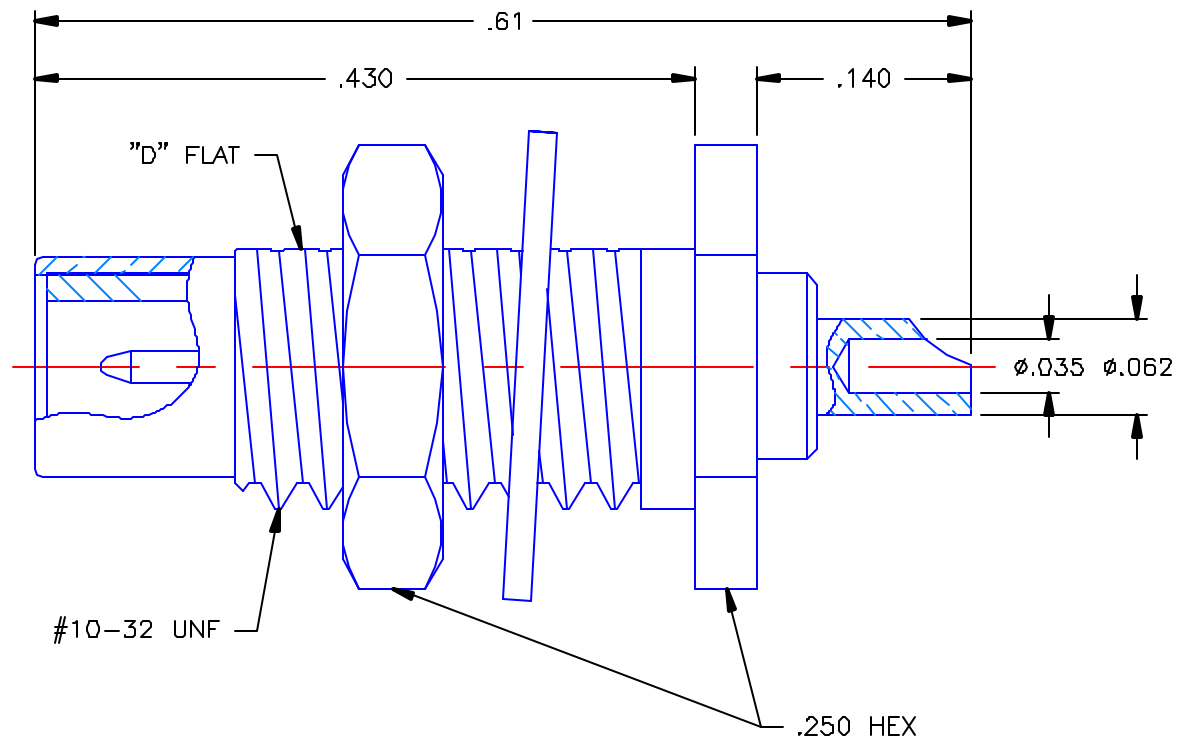


PROPRIETARY INFORMATION
 NOT TO BE RELEASED
 WITHOUT WRITTEN PERMISSION
 FROM AN AUTHORIZED
 REPRESENTATIVE OF
 APPLIED ENGINEERING PRODUCTS

| REVISIONS | | | |
|-----------|-----------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| - | INITIAL RELEASE | 10/25/04 | D.N. |




NOTES:

MATERIALS:

1. INSULATOR = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
2. LOCKWASHER = PHOSPHOR BRONZE PER ASTM B139, COPPER ALLOY C53400, TEMPER H04.
3. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

1. CONTACT = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 1, GRADE C, OVER .00010 TO .00020 STRESS FREE SULFAMATE NICKEL PER QQ-N-290.
2. ALL OTHER METAL PARTS = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.

| | | | |
|---|-----------------------|----------|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON | DWN. | DATE |  APPLIED ENGINEERING PRODUCTS 104 John W Murphy Dr. New Haven, CT 06513 |
| | D.N. | 10/25/04 | |
| DECIMAL | ANGLE | CHKD: | SMC STRAIGHT MALE JACK BULKHEAD MOUNT SOLDER POT RECEPTACLE |
| | | A.D.M. | |
| | | APVD: | SIZE A FSCM NO. 19505 DWG NO. 1004-1511-000 REV - |
| | | D.J.C. | SCALE 8:1 SHEET 1 OF 1 |
| REFERENCE: | MATERIALS & FINISHES: | | |
| ORIGINATOR: D.N. DATE: 10/25/04 | SEE NOTES | | |

1004-1511-000