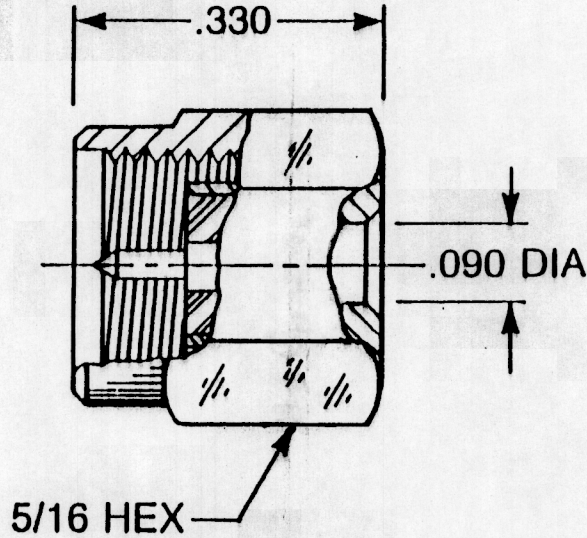


PROPRIETARY INFORMATION
 NOT TO BE RELEASED
 WITHOUT WRITTEN PERMISSION
 FROM AN AUTHORIZED
 REPRESENTATIVE OF
 APPLIED ENGINEERING PRODUCTS.

| REVISIONS | | | |
|-----------|-------------|------|----------|
| LTR | DESCRIPTION | DATE | APPROVED |
| | | | |



NOTES: CONFORMS TO MIL-C-39012 SMA SERIES

MATERIAL:

1. BODY & COUPLING NUT = STAINLESS STEEL, TYPE 303, COND. A PER ASTM A582.
2. CONTACT & SNAP RING = BERYLLIUM COPPER PER ASTM B196.
3. INSULATOR = VIRGIN WHITE TEFLON PER ASTM D1710.
4. GASKET = SILICON RUBBER PER ZZ-R-765 CLASS 2B, GRADE 65.

FINISHES:

1. BODY = GOLD PLATE PER MIL-G-45204 TYPE II, CLASS 0, GRADE C OVER STRESS FREE NICKEL PER QQ-N-290.
2. COUPLING NUT = PASSIVATE PER QQ-P-35, TYPE VI.
3. CONTACT = GOLD PLATE PER MIL-G-45204 TYPE II, CLASS I, GRADE C OVER STRESS FREE NICKEL PER QQ-N-290.

| | | | | | | | | | | |
|---|--------------------------------|-----------------|--|--------------------------------|--------|------|--------------------------|-----------------|--|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON <table border="1"> <tr> <td>FRAC.</td> <td>DECIMAL</td> <td>ANGLES</td> </tr> <tr> <td>1/64</td> <td>± .005</td> <td>± 2°</td> </tr> </table> | FRAC. | DECIMAL | ANGLES | 1/64 | ± .005 | ± 2° | DRAWN D.N. 5-24-94 | DATE 5-24-94 | APPLIED ENGINEERING PRODUCTS 104 John W. Murphy Drive, P.O. Box 510 New Haven, CT 06513 | |
| | FRAC. | DECIMAL | ANGLES | | | | | | | |
| | 1/64 | ± .005 | ± 2° | | | | | | | |
| | CHECKED <i>VPS</i> | DATE 5-24-94 | SMA STRAIGHT PLUG DIRECT SOLDER FOR .085 SEMI-RIGID CABLE WITH SEPARATE CENTER CONTACT | | | | | | | |
| MATERIAL: SEE NOTES | APPROVED <i>[Signature]</i> | DATE 5/24/94 | SIZE A | CODE IDENT NO. 19505 | | | | | | |
| FINISH: SEE NOTES | SCALE NONE | | 9401-1083-210 | SHEET 1 OF 1 | | | | | | |

Design Products Co. Clearprint #1000H