

[illegible]

FED. SUP CLASS
5935

NOTES:

1. NORMAL KEYWAY POSITION. FOR OTHER KEYWAY POSITIONS SEE DETAIL A, FIGURE 2 OF PROCUREMENT SPECIFICATION
2. DIAMETERS A, D, AND Q SHALL BE CONCENTRIC WITHIN .015 T.I.R.
3. DIAMETERS D AND T SHALL BE CONCENTRIC WITHIN .005 T.I.R. AT MMC.
4. DIAMETER A WITH RESPECT TO DIAMETER B, AND DIAMETER D WITH RESPECT TO DIAMETER N, SHALL BE CONCENTRIC AT MMC.
5. DIMENSIONS IN INCHES
6. INSERT FRONT SURFACE SHALL BE FLAT WITHIN .005 T.I.R.
7. THE POINT AT WHICH A GAGE PIN HAVING THE SAME BASIC DIAMETER AS THE MATING CONTACT AND A SQUARE FACE TOUCHES SOCKET CONTACT SPRING.
8. THE GAGE FEATURES FOR GG SHALL BE CC SMALLER THAN THEIR MMC SIZE.

This standard has been approved by the Department of Defense and is mandatory for use by the Department of Defense. All other military activities are required to comply with this standard where suitable.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

| | | | |
|---|-------------|---|-------------------------------------|
| P.A. Other Cast (D) | 15 | TITLE CONNECTOR, LINE PLUG, ELECTRIC, SOLDER TYPE, BAYONET COUPLING | MILITARY STANDARD MS20027 |
| PROCUREMENT SPECIFICATION MIL-C-27599 (USAF) | SUPERSEDES: | | SHEET 2 OF 2 |

DD FORM 672-1 (Limited coordination)

EDITION OF 1 SEP 67 MAY BE USED

APPROVED 1 FEB 65 REVISED (D) FOR CHANGES SEE SHTS 1 & 2.

☆ U.S. GOVERNMENT PRINTING OFFICE: 1981 — 505-022/8379

2