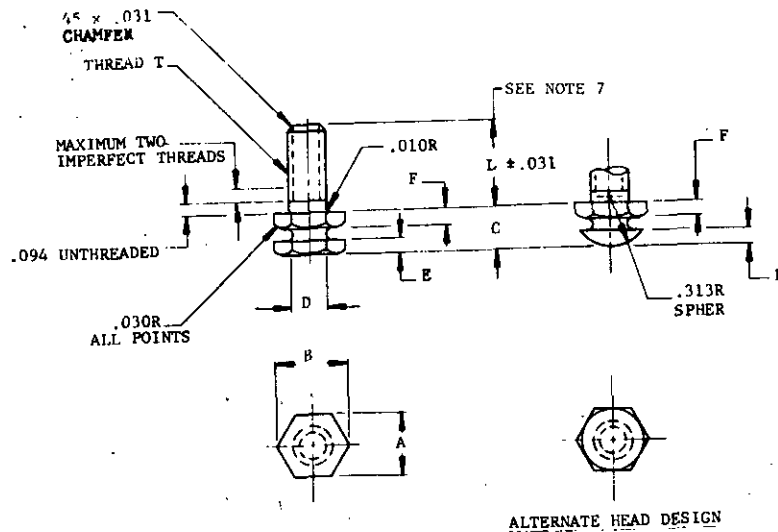


USER SYMBOLS:

REVIEWER SYMBOLS:

"Review/user information is current as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current DODISS."

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design specifications and for repetitive use shall be made from this document.



| DASH NO. | A              | B             | C    | D    | E    | F    | T<br>THREAD     |
|----------|----------------|---------------|------|------|------|------|-----------------|
| △ -428   | 7/16<br>APPROX | 1/2<br>APPROX | .281 | .250 | 5/64 | .094 | 1/4-28NF-2      |
| -428A    | .439<br>-.009  | .482MIN       | .281 | .250 | .078 | .094 | .2500-28UNJF-3A |

△ INACTIVE FOR DESIGN AFTER 9 JUNE 1970

## NOTES:

- MATERIAL: a. FOR -428, STEEL, QQ-S-634 TYPE 1010, OR BETTER.  
b. FOR -428A, ALLOY STEEL PER MIL-S-6049.
  - FINISH: CADMIUM PLATE SHALL BE IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 2.
  - THREADS: IN ACCORDANCE WITH MIL-S-8879.
  - HARDNESS: Rc 30-36.
  - DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED. TOLERANCES: DECIMALS  $\pm .010$ , ANGLES  $\pm 2$ .
  - USE: STUDS ARE FOR USE WITH MS25045, 2 STUD TERMINAL BLOCK.
  - LENGTH L: CODED IN 1/16 INCH INCREMENTS IN LAST DASH NUMBER.  
EXAMPLE OF PART NO. MS25047 -428A -9 9/16 LONG  
2500-28 THREAD
  - INTERCHANGEABILITY RELATIONSHIP: MS25047-428A STUDS OF THE SAME LENGTH (L) IS SUBSTITUTIVE FOR MS25047-428 STUDS, BUT MS25047-428 ARE NOT SUBSTITUTIVE FOR MS25047-428A STUDS.
- (B) THE APPLICATIONS FOR WHICH THE CANCELED MS25047 ITEMS WERE ORIGINALLY DESIGNED NO LONGER EXISTS. THESE ITEMS ARE NOT SUITABLE FOR USE IN ANY OTHER APPLICATION.
- FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER ACQUISITION DOCUMENTS REFERENCED HEREIN.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

(B) CANCELLED AFTER 15 JULY 1981. NO SUPERSEDING STANDARD.

|                                   |  |                               |
|-----------------------------------|--|-------------------------------|
| P.A.<br>NAVY - AS<br>Other Cust   | TITLE<br>STUD, ELECTRIC TERMINAL BLOCK | MILITARY STANDARD<br>MS 25047 |
| ARMY - ME                         |  |                               |
| ACQUISITION SPECIFICATION<br>NONE | SUPERSEDES                             | SHEET 1 OF 1                  |

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PLATE NO 23085

☆ U.S. GOVERNMENT PRINTING OFFICE: 1981 O - 703-023/5097

APPROVED 17 DEC 1964 REVISED A 9 JUN 70 B 15 JULY 1981