

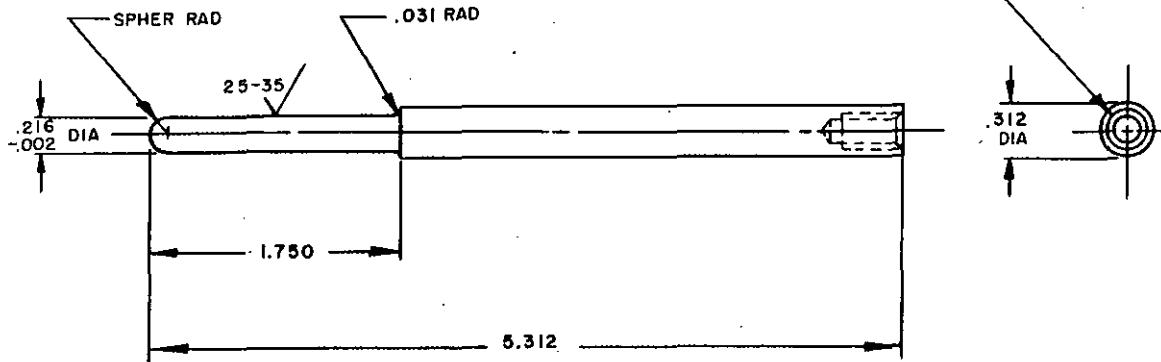
User activities:

Review activities:

This military standard is approved for use by 2750 Air Base Wing, Electronic Support Div, Department of the Air Force, and is available for use by all Departments and Agencies of the Department of Defense.

FED. SUP CLASS  
5935

TAP DRILL DEPTH .500  
C'S K' 110° TO .203 DIA  
TAP 10-24 NC-28  
DEPTH .437



| Inches | mm     |
|--------|--------|
| .002   | 0.05   |
| .031   | 0.79   |
| .203   | 5.16   |
| .216   | 5.49   |
| .312   | 7.92   |
| .437   | 11.10  |
| .500   | 12.70  |
| 1.750  | 44.45  |
| 5.312  | 134.92 |

PART NO.

MS27270-1

## NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerances are  $\pm .005$  (0.13 mm).
4. Material: brass, QQ-B-626, Comp 22 - see procurement specification.
5. Finish: see procurement specification.
6. Unless otherwise specified, machined surfaces 125 or better per ANSI B46.1 1962.
7. Remove all burrs and break sharp edges.
8. All dimensions shown are for finished part after plating.
9. All diameters must be concentric to each other within 0.004 TIR.
10. In the event of a conflict between the text of this standard and the references cited herein, the text of this standard shall take precedence.
11. Referenced Government documents of the issue listed in that issue of the Department of Defense Index of Specifications and Standards (DoDISS) specified in the solicitation form a part of this standard to the extent specified herein.

© CANCELED-NO SUPERSEDING STANDARD

© Denotes changes

REVISED (A) 17 JUL 67 (B) 8 MAR 74 (C) 24 JUN 87

APPROVED 7 OCT 63

|   |                           |  |                      |
|---|---------------------------|--|----------------------|
| P.A.<br><b>AIR FORCE-85</b><br>Other Cust       | International<br>Interest | TITLE<br><br>CONTACT, ELECTRICAL-PLUG CONNECTOR, RAMP<br>POWER, 416/240 VOLTS, SMALL, MALE | MILITARY STANDARD    |
| Procurement Specification<br><b>MIL-C-38159</b> |                           | SUPERSEDES:  | <b>MS27270(USAF)</b> |
|   |                           | PAGE   | OF                   |

DD FORM 672  
1 MAY 73  
AMSC N/A

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5935-3577-2

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