

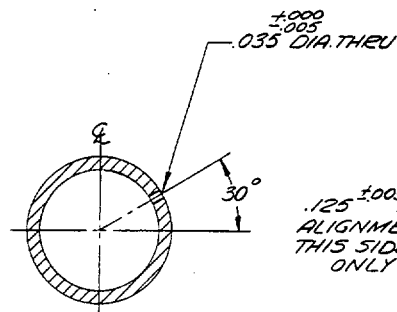
(C) CancelledNo Superseding Document.

FED. SUP CLASS
6610

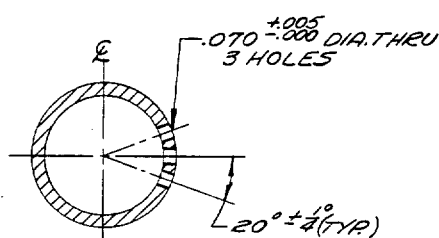
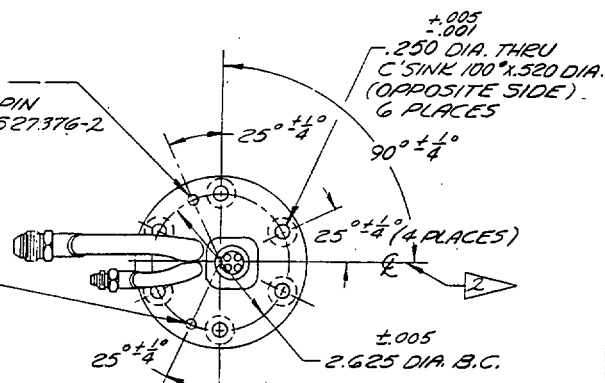
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SECTION C-C

MS27376-1 SHOWN
MS27376-2
SYMMETRICALLY
OPPOSITE ABOUT ϕ

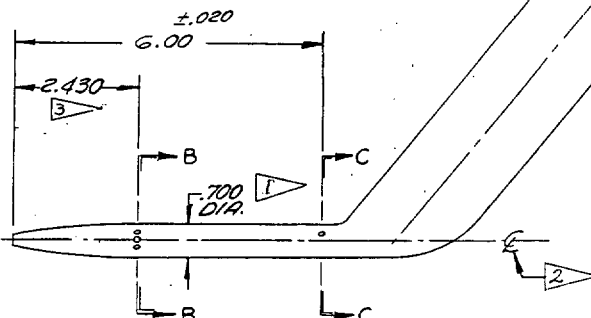
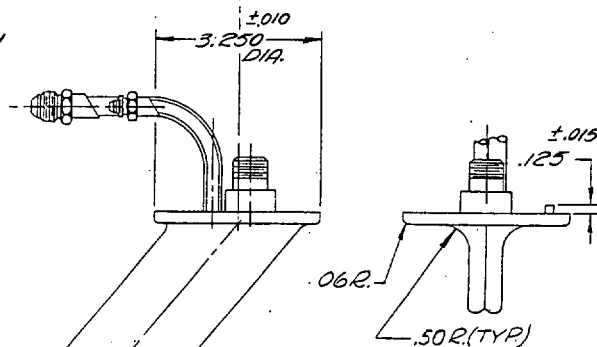


$\pm .003$
.125 DIA.
ALIGNMENT PIN
THIS SIDE MS27376-1
ONLY



SECTION B-B

MS27376-1 SHOWN
MS27376-2 SYMMETRICALLY
OPPOSITE ABOUT ϕ



| MS PART NR. | |
|-------------|------------|
| MS27376-1 | RIGHT HAND |
| MS27376-2 | LEFT HAND |

3. STATIC PORTS SHALL BE WITHIN $\pm 0.5^\circ$ OF THIS POINT WHEN FINAL LOCATION IS DETERMINED, TOL. OF ± 0.02 SHALL BE MAINTAINED.

2. HEAD ϕ TO BE PARALLEL $\pm 3^\circ$ AND IN LINE WITH BASE $\phi \pm 3^\circ$

1. ± 0.01 TOLERANCE FROM END OF CONTOUR TO 6.00, FROM PITOT OPENING.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS.

DIMENSIONS IN INCHES
UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
DECIMALS ± 0.10
ANGLES $\pm 2^\circ$

| | | |
|--|--|-------------------|
| P.A. AF-71 | TITLE | MILITARY STANDARD |
| Other Cust | PITOT-STATIC TUBE, 115 VOLT, 400 CYCLE, FUSELAGE MOUNTED | MS27376 (USAF) |
| AF-99 | SUPERSEDES: | SHEET 1 OF 1 |
| PROCUREMENT SPECIFICATION MIL-P-38005 | | |

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

6610-F244

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

AMSC N/A

This standard has been approved by the Department of the AIR FORCE and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

NOTES TO PRINTER: REDUCE BORDER TO 6-27/32 X 9-3/4. PRINT LEFT BORDER LINE ONE INCH FROM LEFT EDGE OF 8x10-1/2 SHEET. PRINT BOTTOM BORDER LINE 3/8 INCH FROM BOTTOM EDGE OF 8x10-1/2 SHEET. SIGNATURE FORM NOT TO BE INCLUDED ON 8x10-1/2 SHEET.

DRAWN BY

TYPED BY

CHECKED BY

DATE

28 SEPT '64

APPROVED 9 Oct 64 REVISED (A) 4 AUG 1965 (B) 17 JAN 1983 (C) 14 June 1988