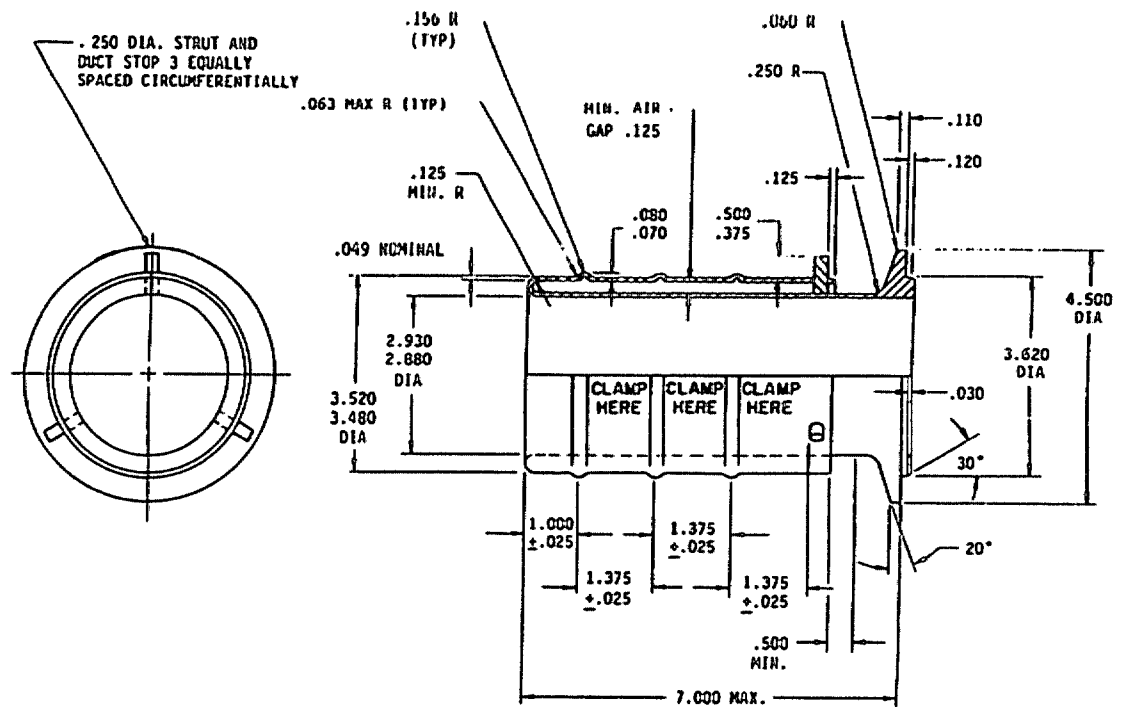


FORM APPROVED
OMB NO. 0704-0188

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-C-25531

**REQUIREMENTS:**

1. MATERIAL: CORROSION RESISTANT STEEL (18-8), AISI TYPE 321, IN ACCORDANCE WITH SPECIFICATION MIL-S-6721. PASSIVATE PER QQ-P-35 AFTER MACHINING.
2. FINISH: ALL EXPOSED SURFACE ROUGHNESS SHALL BE 125 MICROINCHES R_a MAXIMUM PER ANSI/ASME B46.1.
3. POROSITY TEST: FINISHED CONNECTOR SHALL NOT LEAK WHEN SUBJECTED TO 100 PSI AIR PRESSURE AND SUBMERGED IN WATER FOR 3 MINUTES.

NOTES:

1. REMOVE BURRS AND BREAK SHARP EDGES TO .003 - .015 R.
2. DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .010$, ANGLES $\pm 0^\circ 30'$.
3. UNLESS OTHERWISE SPECIFIED, ALL MACHINED FILLETS TO BE .020 R.
4. CONNECTOR FLANGE MATES WITH ONE END OF MIL-C-25531 COUPLING.
5. 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.
6. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.
7. REVISION LETTERS ARE NOT USED TO DENOTE CHANGES DUE TO THE EXTENSIVENESS OF THE CHANGES.

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE

PREPARING ACTIVITY: NAVY - AS

CUSTODIANS: ARMY - AV NAVY - AS
AIR FORCE - 99 DLA -REVIEW: AIR FORCE - 82, DLA-CS
USER: ARMY - AV
PROJECT NUMBER: 4730-1188**MILITARY SPECIFICATION SHEET**

TITLE

CONNECTOR, PNEUMATIC STARTER,
DUCT-FLANGED, MALE

SPECIFICATION SHEET NUMBER

MS1783320 JUN 91
REV ESUPERSEDING
MS17833D 4 APR 83

AMSC - N/A

FSC 4730

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