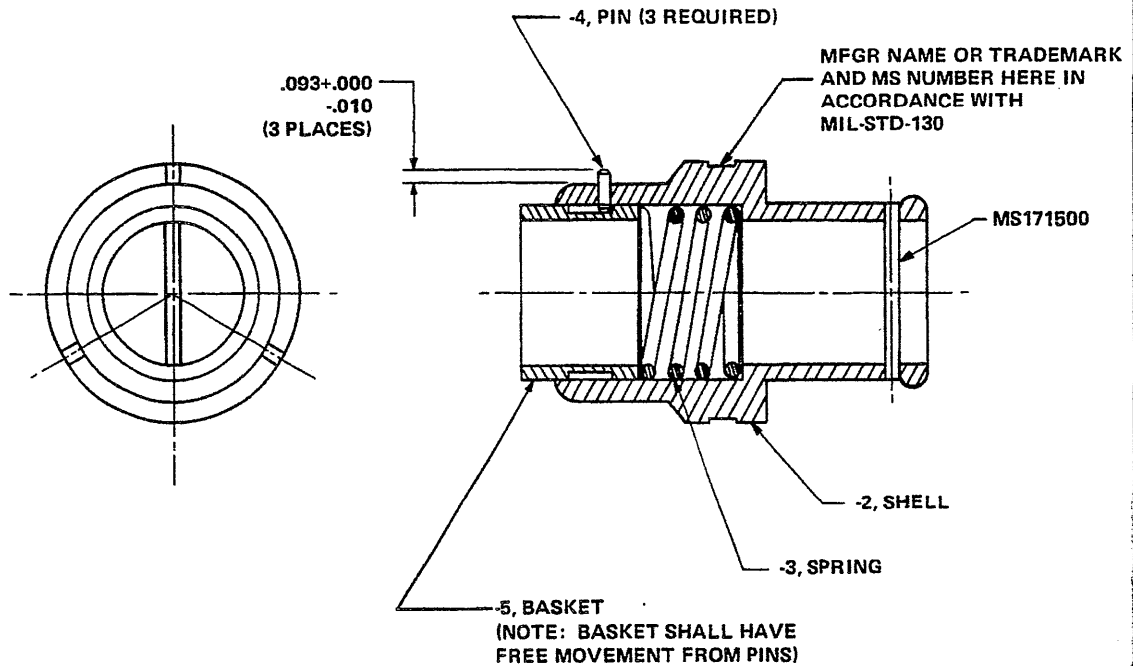


FED. SUP CLASS
1660

(D)

NOTES:

DIMENSIONS AND TOLERANCES SHALL BE IN ACCORDANCE WITH ANSI Y14.5 (1973) DIMENSIONS IN INCHES.
 TOLERANCES ARE DECIMALS $\pm .015$ UNLESS OTHERWISE SPECIFIED.
 REMOVE ALL BURRS AND SHARP EDGES (.010 MAX).
 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 INVITATIONS FOR BID.
 CAUTION: ALL PARTS OF THE OXYGEN SYSTEM SHALL BE FREE FROM OIL, GREASE, OR OTHER COMBUSTIBLE MATERIAL.

This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

REVIEW ACTIVITY: AIR FORCE-11
ARMY - AV

APPROVED 9 SEPT 1968 REVISED (A) 2 JUN 1969 (E) 8 JUNE 1970 (C) 13 MARCH 1974 (D) 26 OCT 83

P.A. AF - 82 Other Cust NAVY-AS AF - 99	TITLE CONNECTOR-BAYONET, THREE PIN, OXYGEN MASK	MILITARY STANDARD MS27796
PROCUREMENT SPECIFICATION NONE	SUPERSEDES: AF DRAWINGS: 57B3661, 57B3663, 57A3664, 57A3665	SHEET 1 OF 2

<p>MATERIAL: STEEL QQ-W-423, FORM 1, COND. B, COMP. FS302 FINISH: PASSIVATE PER SPEC QQ-P-35 AFTER FORMING AND HEATING HEAT SPRING TO 800° + 50°F FOR 30 MINUTES AFTER FORMING TOTAL NO. OF COILS 5, ACTIVE COILS 3, LOAD 10 LBS ± 1.0 LB. WHEN COMPRESSED TO .375 INCHES (TOTAL NUMBER OF COILS IS A REFERENCE VALUE)</p>		<p>FED. SUP CLASS 1660</p> <p>MATERIAL: STAINLESS STEEL PER ASTM A-555 OR ASTM A-581 CLASS 416, COND. A (HOT FINISH) FINISH: ALL SURFACES 63 IN ACCORDANCE WITH ANSI B46.1 (1978)</p>
<p>MATERIAL: ALUMINUM ALLOY SPEC QQ-A-225/6 TEMPER T4 FINISH ALL OVER 63/IN ACCORDANCE WITH ANSI B46.1 (1978) ANODIZE PER SPEC MIL-A-8625, TYPE II, CLASS 2, BLACK</p>		
<p>MATERIAL: ALUMINUM ALLOY, SPEC QQ-A-225/6 TEMPER T4 FINISH ALL OVER 63/IN ACCORDANCE WITH ANSI B46.1 (1978) (UNLESS OTHERWISE SPECIFIED) ANODIZE PER SPEC MIL-A-8625, TYPE II CLASS 2, BLACK.</p>		
<p>P.A. AF - 82 Other Cust NAVY-AS AF - 99</p>	<p>TITLE CONNECTOR-BAYONET, THREE PIN, OXYGEN MASK</p>	<p>MILITARY STANDARD MS27796</p>
<p>PROCUREMENT SPECIFICATION NONE</p>	<p>SUPERSEDES: AF DRAWINGS: 56B3661, 57B3663, 57A3664, 56A3665</p>	<p>SHEET 2 OF 2</p>

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REVIEW ACTIVITY: AIR FORCE-11
ARMY - AV

13 MARCH 1974

FOR CHANGES SEE SHEET 2

APPROVED 9 SEPT 1968 REVISED