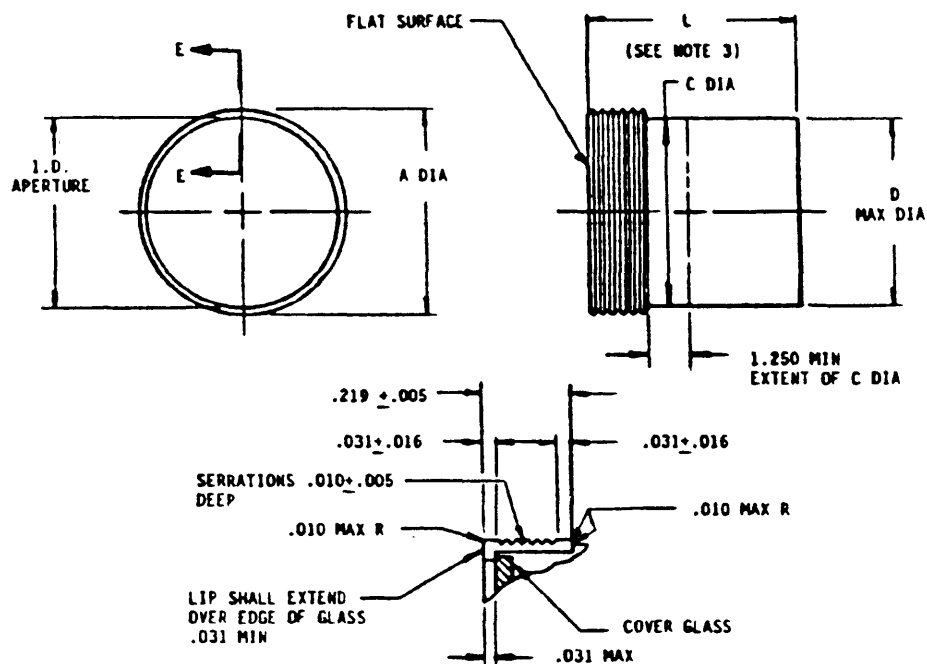


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FED. SUP CLASS  
666P



**SECTION E-E**

NOMINAL SIZE	D		D		SUPERSEDES
	A	B	C	D	
1 INCH	1.068 1.058	.981 .950	1.005 .995	1.005	MS33580
1-1/2 INCH	1.568 1.558	1.406 1.375	1.505 1.495	1.505	MS33554
2 INCH	2.005 1.995	1.843 1.812	1.940 1.930	1.940	MS33598
3-1/4 INCH	3.235 3.220	2.981 2.950	3.130 3.120	3.130	MS33516

**NOTES:**

1. MATERIAL: SEE DETAIL INSTRUMENT SPECIFICATION.
2. DIMENSIONS IN INCHES.
3. FOR LENGTH L, SEE DETAIL INSTRUMENT SPECIFICATION.
4. NOMINAL SIZES COVERED BY THIS STANDARD SUPERSEDE AND ARE INTERCHANGEABLE WITH THE RESPECTIVE MS STANDARDS SHOWN IN SUPERSEDING BLOCK.
5. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
6. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
7. CERTAIN PROVISIONS (1, 1-1/2, 2 AND 3-1/4 INCH NOMINAL SIZE CASES) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENTS ABC 10/7, 10/10 AND 10/36. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIANS WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICE (DEPSO) SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL STANDARDIZATION CONCERNED.

THIS IS A DESIGN STANDARD AND SHALL NOT BE USED AS A PART NUMBER.

(D) REVISED AND REDRAWN

<b>P.A</b> <b>NAVY — AS</b> <b>Other Cust</b> ARMY - AV AF - 99	INTERNATIONAL INTEREST SEE NOTE 7	<b>TITLE</b>  CASES, INSTRUMENT, CLAMP-MOUNTED, AIRCRAFT	<b>MILITARY STANDARD</b>  <b>MS33639</b>
<b>PROCUREMENT SPECIFICATION</b> NONE		<b>SUPERSEDES:</b> MS33516, MS33554, MS33580, MS33598	<b>SHEET</b> 1 <b>OF</b> 1