

FED. SUP CLASS
66GP

NOMINAL SIZE	A	B	C	D	E	F HOLE	CLIPPING CORNERS	G	H	I	J	K	L	SUPERSEDES
1-1/2 INCH	1.860 1.850	1.750 1.720	----	1.370	.155 .145	OPTIONAL	OPTIONAL	----	.220 .175	----	1.500 1.480	1.500 1.375	1.875 1.375	MS 28002
2 INCH	2.630 2.620	2.390 2.380	2.255 2.235	1.875	.172 .168	REQUIRED	OPTIONAL	----	.405 .360	.140 .110	2.255 2.235	2.255	SEE SPEC	MS 33548
3 INCH	3.505 3.495	3.205 3.235	3.130 3.110	2.750	.172 .168	REQUIRED	REQUIRED	3.870 3.905	.405 .360	.140 .110	3.130 3.110	3.130	SEE SPEC	MS 33550

NOTES:

- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .016$. DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH USASI Y14.5 - 1986.
- ALL SCREWS AND NUTS, EXCEPT MOUNTING NUTS, SHALL BE FLUSH WITH MOUNTING FACES.
- NOMINAL SIZES COVERED BY THIS STANDARD SUPERSEDE AND ARE INTERCHANGEABLE WITH THE RESPECTIVE STANDARDS SHOWN ABOVE.

*CERTAIN PROVISIONS (CASE INFORMATION) OF THE STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASCC, AIR STANDARD 10/7 AND STANAG 3319. WHEN AMENDMENT, REVISION, OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL EFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

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

(C) ENTIRE STANDARD REVISED AND REDRAWN PROJECT 66GP-N002

NAVY-AS Other Cust	INTERNATIONAL INTEREST	TITLE CASES, INSTRUMENT, FLANGE MOUNTED, AIRCRAFT	MILITARY STANDARD MS33638(AS)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES MS 28002, MS 33548, MS 33550, AND MS 33638(ASG)	SHEET 1	OF 1

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This standard has been approved by the NAVAL AIR SYSTEMS COMMAND Department of the NAVY and is mandatory for use by that activity. All other military activities are requested to employ this standard where feasible.