

Documents

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TABLE1 - DIMENSIONS

UNDERSIZE AND OVERSIZE IDENTIFICATION			-.003	STANDARD	+.003	+.006	+.009	+.012
								
C			.245- .250	.245- .250	.245- .250	.245- .250	.245- .259	.245- .259
PD BEFORE PLATING			.2183-.2193	.2183-.2223	.2243-.2253	.2273-.2283	.2303-.2313	.2333-.2343
PD AFTER PLATING			.2188-.2203	.2218-.2233	.2248-.2263	.2278-.2293	.2308-.2323	.2338-.2353
PD LEAD THREAD			.2125-.2145	.2155-.2175	.2185-.2205	.2215-.2235	.2245-.2265	.2275-.2295
L		B	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
1.000		.375	AN154719	AN154720	AN154721	AN154722	AN154723	AN154724
1.062		.438	AN154725	AN154726	AN154727	AN154728	AN154729	AN154730
1.125		.500	AN154731	AN154732	AN154733	AN154734	AN154735	AN154736
1.188		.500	AN154737	AN154738	AN154739	AN154740	AN154741	AN154742
1.250		.500	AN154743	AN154744	AN154745	AN154746	AN154747	AN154748
1.312		.500	AN154749	AN154750	AN154751	AN154752	AN154753	AN154754
1.375		.500	AN154755	AN154756	AN154757	AN154758	AN154759	AN154760
1.438		.500	AN154761	AN154762	AN154763	AN154764	AN154765	AN154766
1.500		.500	AN154767	AN154768	AN154769	AN154770	AN154771	AN154772
1.562		.500	AN154773	AN154774	AN154775	AN154776	AN154777	AN154778
1.625		.500	AN154779	AN154780	AN154781	AN154782	AN154783	AN154784
1.688		.500	AN154785	AN154786	AN154787	AN154788	AN154789	AN154790
1.750		.500	AN154791	AN154792	AN154793	AN154794	AN154795	AN154796
1.812		.500	AN154797	AN154798	AN154799	AN154800	AN154801	AN154802

NOTES

NOTICE

THIS DOCUMENT REFERENCES A PART WHICH CONTAINS CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE QUESTIONS CONCERNING CADMIUM'S USE.

1. MATERIAL: STEEL AMS6322.
2. FINISH: CADMIUM PLATE AMS2400. DIMENSIONS SPECIFIED ARE AFTER PLATING, EXCEPT WHERE SHOWN.
3. PROCUREMENT SPECIFICATION: AS7456.
4. MAGNETIC PARTICLE INSPECTION PER ASTM E1444/E1444M AFTER PLATING.
5. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
6. BREAK SHARP EDGES .003 TO .015 UNLESS OTHERWISE SPECIFIED.
7. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982 (ASME PUBLICATION).
8. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ± 0.10 .
9. DO NOT USE UNASSIGNED PART NUMBERS.
10. UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
11. REVISION INDICATOR: A CHANGE BAR (I) LOCATED IN THE LEFT MARGIN IS FOR THE CONVENIENCE OF THE USER IN LOCATING AREAS WHERE TECHNICAL REVISIONS, NOT EDITORIAL CHANGES, HAVE BEEN MADE TO THE PREVIOUS ISSUE OF THIS DOCUMENT. AN (R) SYMBOL TO THE LEFT OF THE DOCUMENT TITLE INDICATES A COMPLETE REVISION OF THE DOCUMENT, INCLUDING TECHNICAL REVISIONS. CHANGE BARS AND (R) ARE NOT USED IN ORIGINAL PUBLICATIONS, NOR IN DOCUMENTS THAT CONTAIN EDITORIAL CHANGES ONLY.

AS AND AMS ARE SAE INTERNATIONAL PUBLICATIONS.
 ASME IS AN AMERICAN SOCIETY OF MECHANICAL ENGINEERS PUBLICATION.
 ASTM IS AN ASTM INTERNATIONAL PUBLICATION.

	AEROSPACE STANDARD		AS154701™ THRU AS15500™ SHEET 2 OF 3	REV. B
	STUD - STEPPED, 2 DIA ENGAGEMENT .2500-20UNS X .1900-32UNF-3A			



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