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AS1858

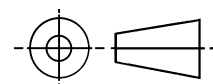
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CANCELLATION NOTICE

THIS DOCUMENT HAS BEEN DECLARED "CANCELLED" AS OF JULY 2002. BY THIS ACTION, THIS DOCUMENT WILL REMAIN LISTED IN THE NUMERICAL SECTION OF THE AEROSPACE STANDARDS INDEX.

THIRD ANGLE PROJECTION



ISSUED 1987-02 REAFFIRMED 2001-12 CANCELLED 2002-07

CUSTODIAN: SAE G-3B/G-3

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AEROSPACE STANDARD

FITTING END, NON-REVERSIBLE, FLARED
TUBE CONNECTION, OVERSIZE THREAD

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SHEET 1 OF 2

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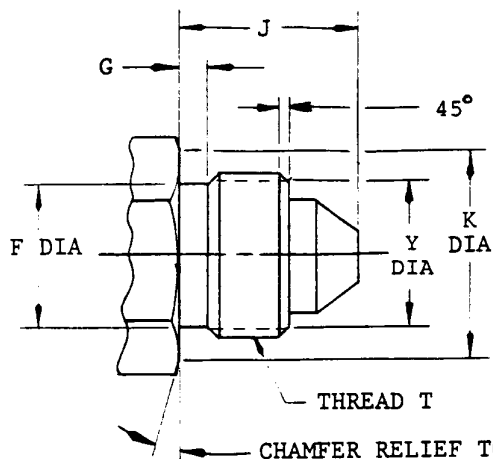


Documents

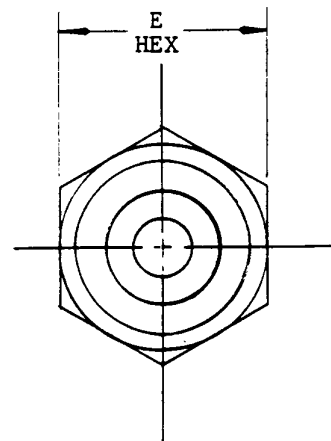
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CHAMFER RELIEF TO HEX FLATS
SHALL BE WITHIN 15° ANGLE
AND K DIA LIMITATION



SIZE NO.	TUBE SIZE	THREAD T	E HEX	F DIA +.002 -.003	J ±.015	K DIA.	Y DIA.	G +.015 -.000
04	.250	.5000-20 UNJF-3A	.683	+.003 -.004	.426	.550	.674	.425
06	.375	.7500-16 UNJF-3A	.813		.660	.602	.799	.660
08	.500	.8750-14 UNJF-3A	1.000		.773	.745	.986	.775
10	.625	1.0625-12 UNJ -3A	1.125		.945	.815	1.111	.945
12	.750	1.3125-12 UNJ -3A	1.375		1.195	.911	1.361	1.195
16	1.000	1.6250-12 UNJ -3A	1.750	±.016	1.507	.906	1.724	1.505

NOTES:

- THIS STANDARD DESCRIBES A FITTING END WHICH IS IDENTICAL TO THE MS33656 STANDARD EXCEPT THAT THE THREAD AND RELATED DIMENSIONS ARE ONE SIZE LARGER THAN THOSE SHOWN ON MS33656 FOR THE TUBE SIZE. HEX DIMENSION "E" IS IDENTICAL TO MS33656 EXCEPT FOR SIZE 16. SEE AS1856 FOR ASSEMBLY INFORMATION.
- THIS IS A DESIGN STANDARD AND IS NOT TO BE USED AS A PART NUMBER.
- TOLERANCES: DECIMALS $\pm .010$; ANGLES $\pm 5^\circ$
- PARTS USING THIS FITTING END MEET THE REQUIREMENTS OF MIL-F-5509.