

FEDERAL SUPPLY CLASS
4730

**REV.
A**

AS1861

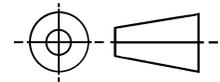
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THIRD ANGLE PROJECTION



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

CUSTODIAN: SAE G-3/G-3B

SAE The Engineering Society
For Advancing Mobility
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

NUT, SLEEVE COUPLING,
TUBE REDUCER, FLARED

AS1861
SHEET 1 OF 3

**REV.
A**

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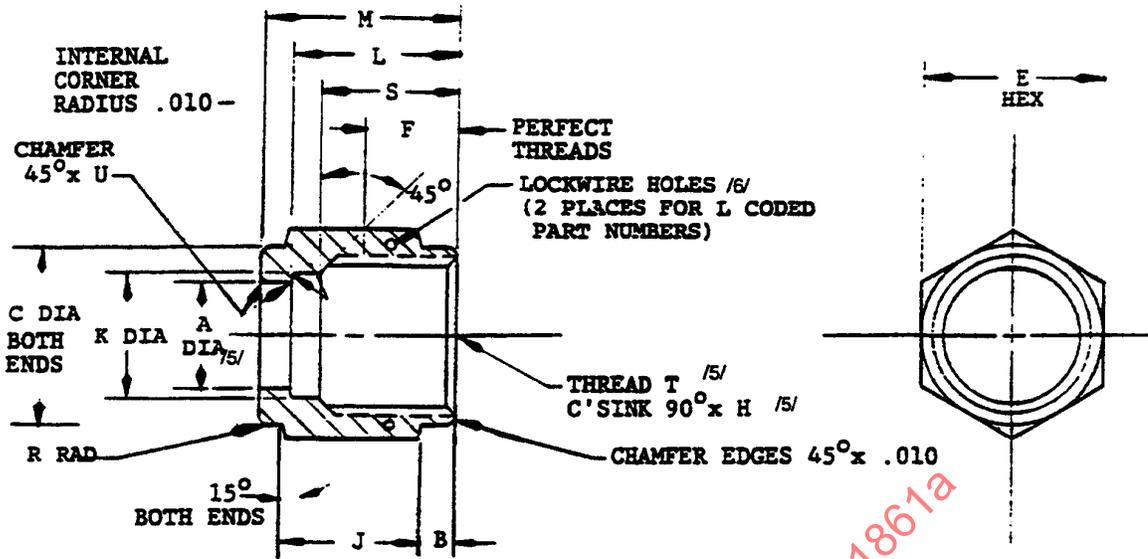


FIGURE 1

TABLE 1

SIZE NO.	TUBE SIZE	THREAD T MIL-S-8878	A DIA. +.003 -.000	B	C DIA. +.000 -.010	H DIA. +.032 -.000	J	K ±.004
04	.250	.5000-20 UNJF-3B	.305	.125	.625	.500	.484	.455
06	.375	.7500-16 UNJF-3B	.440	.156	.875	.750	.578	.693
08	.500	.8750-14 UNJF-3B	.570		1.000	.875	.687	.810
10	.625	1.0625-12 UNJ-3B	.698	.172	1.250	1.062	.750	.986
12	.750	1.3125-12 UNJ-3B	.834	.125	1.500	1.312	.756	1.236
16	1.000	1.6250-12 UNJ-3B	1.089	.218	2.000	1.625		1.548

TABLE 1 (CONTINUED)

SIZE NO.	L DIA.	M	E HEX	F MIN	R RAD.	S MAX	U	
04	.579	.752	±.005	.625	.331	.443	.005	
06	.660	.882	±.010	.875	.046	.485	.010	
08	.753	1.004		1.000		.425		.535
10	.884	1.177		1.250		.500		.650
12	.940	1.253		1.500		.500		.675
16	1.010	1.373		2.000		.550		.725