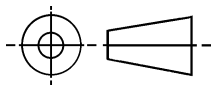


SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

AS1861	REV. A	FEDERAL SUPPLY CLASS 4730	
	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.		
SAENORM.COM : Click to view the full PDF of as1861a			
CUSTODIAN: SAE G-3/G-3B		THIRD ANGLE PROJECTION 	
	AEROSPACE STANDARD NUT, SLEEVE COUPLING, TUBE REDUCER, FLARED		AS1861 SHEET 1 OF 3
		REV. A	

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

REV.
A

AS1861

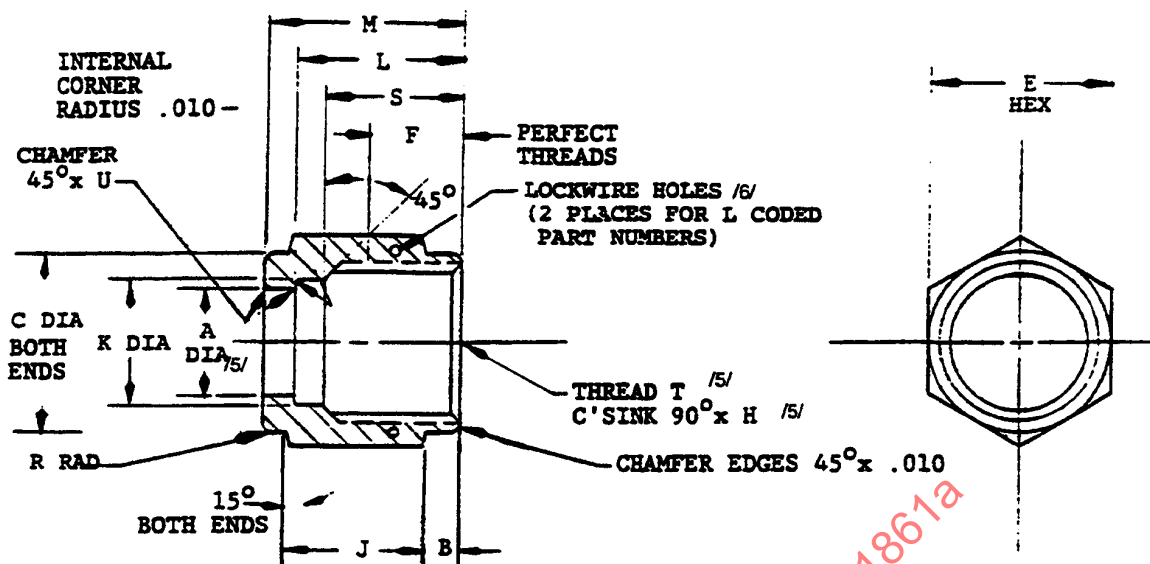


FIGURE 1

TABLE 1

SIZE NO.	TUBE SIZE	THREAD T MIL-S-8878	A DIA. +.003 -0.000	B	C DIA. +.000 -0.010	H DIA. +.032 -0.000	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	+.003 -.004	.331	.031 .046	.443	.005 .010
06	.660	.882	±.010	.875		.365		.485	
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			