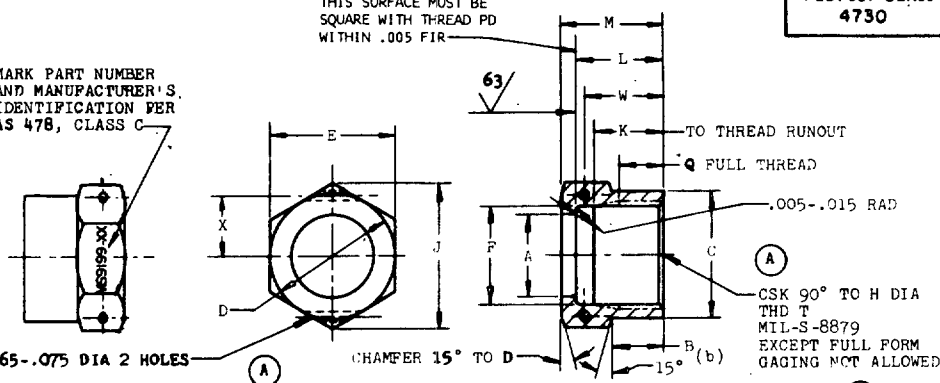


FED. SUP CLASS
4730



PART NO.	NOM TUBE OD REF	THREAD T	A DIA +.003 -.000	B ±.015 (b)	C DIA ±.005	D DIA	E	F DIA
MS9199-08	.500	.750 -16UNJF-3B	.570	.493	.865	.875	.865-.877	.689-.698
MS9199-09	.562	.8125-16UNJF-3B	.634	.493	.927	.937	.928-.940	.751-.760
MS9199-10	.625	.875 -14UNJF-3B	.698	.617	.990	1.000	.990-1.002	.805-.815
MS9199-11	.688	1.000 -12UNJF-3B	.770	.588	1.115	1.125	1.114-1.127	.918-.930
MS9199-12	.750	1.0625-12UNJF-3B	.834	.588	1.180	1.190	1.178-1.192	.981-.991
MS9199-14	.875	1.1875-12UNJF-3B	.961	.615	1.220	1.235	1.224-1.237	1.100-1.116
MS9199-16	1.000	1.3125-12UNJF-3B	1.089	.652	1.423	1.500	1.489-1.502	1.231-1.241
MS9199-18	1.125	1.500 -12UNJF-3B	1.171	.680	1.620	1.750	1.738-1.752	1.419-1.429
MS9199-20	1.250	1.625 -12UNJF-3B	1.347	.727	1.745	1.812	1.800-1.814	1.544-1.554
MS9199-24	1.500	1.875 -12UNJF-3B	1.617	.886	1.995	2.125	2.113-2.127	1.794-1.804
MS9199-28	1.750	2.250 -12UNJF-3B	1.890	.930	2.410	2.500	2.487-2.502	2.169-2.179
MS9199-32	2.000	2.500 -12UNJF-3B	2.167	1.060	2.660	2.750	2.737-2.752	2.419-2.429
MS9199-40	2.500	3.000 -12UNJF-3B	2.667	.860	3.200	3.250	3.237-3.252	2.919-2.929
MS9199-48	3.000	3.500 -12UNJF-3B	3.180	.910	3.700	3.812	3.798-3.814	3.419-3.429

NOM TUBE OD REF	H +.030 -.000	J MIN	K MAX	L ±.005	M	Q MIN	W	X	APPROX WEIGHT LB/100
.500	.750	.987	.569	.727	.828	.383	.648	.400-.420	1.747
.562	.812	1.059	.569	.723	.828	.383	.668	.427-.447	2.059
.625	.875	1.130	.667	.817	.927	.452	.777	.465-.485	2.230
.688	1.000	1.271	.738	.868	.968	.488	.818	.520-.540	2.777
.750	1.062	1.414	.738	.868	.968	.488	.818	.580-.600	3.501
.875	1.188	1.556	.765	.915	1.015	.515	.865	.645-.665	4.298
1.000	1.312	1.699	.786	.962	1.062	.536	.912	.715-.735	4.819
1.125	1.500	1.983	.800	.990	1.120	.550	.945	.840-.860	7.006
1.250	1.625	2.054	.810	1.017	1.167	.560	.967	.890-.910	7.072
1.500	1.875	2.411	.937	1.170	1.320	.687	1.100	1.040-1.060	9.860
1.750	2.250	2.838	.945	1.170	1.370	.695	1.170	1.255-1.275	14.740
2.000	2.500	3.123	1.050	1.300	1.500	.800	1.300	1.395-1.415	17.313
2.500	3.000	3.693	.850	1.100	1.300	.600	1.100	1.680-1.700	21.421
3.000	3.500	4.334	.900	1.150	1.350	.650	1.150	2.000-2.020	27.750

1 **(C)**

P.A.

P.A. USAF-82 Other Cust Navy-AS	TITLE NUT, TUBE COUPLING - ALUMINUM, AMS 4121	MILITARY STANDARD	
		MS9199	
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1	