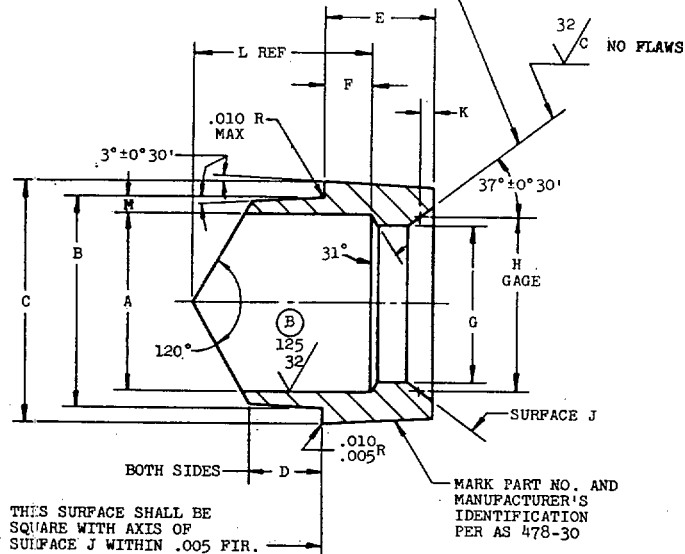
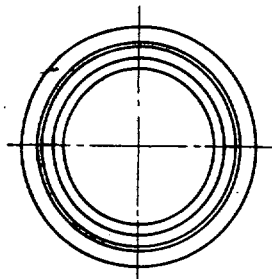


MS9225FED. SUP CLASS.
4730DIA B AND DIA C
SHALL BE CONCENTRIC WITH
THIS SURFACE WITHIN .005 FIR.THIS SURFACE SHALL BE
SQUARE WITH AXIS OF
SURFACE J WITHIN .005 FIR.

B INACTIVE FOR DESIGN AFTER 15 MAY 1968.

SEE MS9483

PART NO.	NOM TUBE OD	A DIA +.002 -.000	B DIA +.000 -.003	C DIA +.000 -.003	D	E	F	G DIA	H DIA GAGE	K	L	M MIN	APPROX WEIGHT LB/100
MS9225-02	.125	.115	.172	.207	.170	.235	.100	.090	.124	.041	.313	.023	.352
MS9225-03	.188	.178	.234	.319	.170	.235	.100	.150	.185	.040	.331	.023	.496
MS9225-04	.250	.240	.297	.383	.170	.235	.100	.200	.242	.036	.349	.023	.603
MS9225-05	.312	.302	.366	.445	.170	.235	.100	.260	.302	.035	.368	.027	.753
MS9225-06	.375	.365	.432	.502	.155	.228	.100	.320	.358	.031	.375	.028	.866
MS9225-07	.438	.428	.494	.564	.145	.255	.120	.385	.430	.036	.403	.028	1.033
MS9225-08	.500	.489	.562	.682	.155	.285	.120	.438	.504	.044	.432	.031	1.779
MS9225-09	.562	.551	.626	.743	.124	.295	.150	.500	.555	.036	.451	.032	2.018
MS9225-10	.625	.614	.690	.797	.134	.302	.150	.562	.621	.039	.479	.033	2.232
MS9225-11	.688	.677	.762	.908	.196	.305	.120	.625	.698	.048	.530	.037	3.188
MS9225-12	.750	.739	.826	.972	.196	.306	.120	.688	.769	.054	.548	.038	3.470
MS9225-14	.875	.864	.953	1.097	.185	.325	.130	.812	.894	.054	.585	.039	4.237
MS9225-16	1.000	.989	1.081	1.222	.186	.342	.140	.938	1.021	.055	.632	.041	5.070
MS9225-18	1.125	1.114	1.209	1.409	.200	.370	.140	1.062	1.174	.074	.684	.042	7.246
MS9225-20	1.250	1.239	1.339	1.534	.194	.397	.160	1.188	1.299	.074	.732	.045	8.580
MS9225-24	1.500	1.484	1.609	1.764	.251	.405	.180	1.438	1.532	.062	.889	.057	12.000
MS9225-28	1.750	1.734	1.882	2.159	.334	.405	.100	1.688	1.839	.100	.968	.069	19.314
MS9225-32	2.000	1.984	2.159	2.409	.334	.405	.100	1.938	2.099	.107	1.048	.082	23.779
MS9225-40	2.500	2.484	2.659	2.911	.335	.405	.100	2.438	2.594	.117	1.193	.082	31.062
MS9225-48	3.000	2.984	3.172	3.411	.335	.405	.100	2.938	3.099	.107	1.341	.089	39.959

1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS 5646
2. SURFACE ROUGHNESS: AS 291, UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES.
3. BREAK SHARP EDGES .003-.015, UNLESS OTHERWISE SPECIFIED.
4. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$.
5. DO NOT USE UNASSIGNED PART NUMBERS.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

AS & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE.

P.A.

USAF - 11

Other Cust

Navy - AS

MILITARY STANDARD

FERRULE, BRAZING, TUBE FITTING - CRES, AMS 5646

MS9225(ASG)

PROCUREMENT SPECIFICATION

SUPERSEDES: SEE MS9483

SHEET 1 OF 1

FORM 478-1
1 OCT 52

(Limited coordination)

This standard has been approved by the Department of the Air Force (11) and the Department of the Navy and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

Reviewer activities: USAF - E2, E5

APPROVED 18 Dec 1961 REVISED (A) 28 Sep 64 (B) 15 May 68