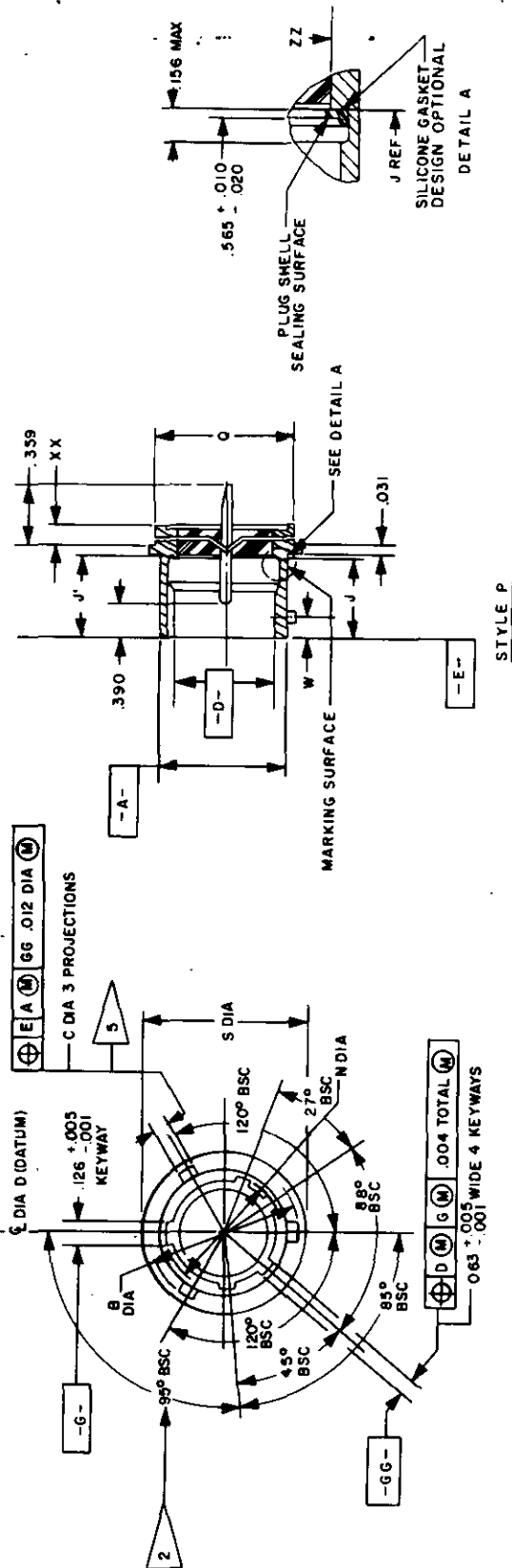


This standard has been approved by the Department of the USAF and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

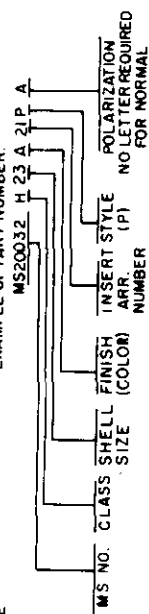


SHELL SIZE	A +.001 -.005 DIA	B +.000 +.016 DIA OVER PROJ	D +.005 -.001 DIA	C +.006 -.002	J ±.00	J' ±.010 INSERT LOC	Q +.001 -.005 DIA	N +.005 -.006 DIA	S ±.016 OD	W BSC	X X MAX	Z Z MIN ID	C C	FOR INSERT ARR SEE DWG MS
9	.572	.662	.442				.672	.492	.750			.403		20049
11	.700	.810	.570				.781	.620	.844			.515		20050
13	.850	.960	.687				.906	.769	.969			.629		20051
15	.975	1.085	.812	.078	.608	.608	1.031	.894	1.094	.100	.141	.754	.010	20052
17	1.100	1.210	.937				1.156	1.019	1.218			.879		20053
19	1.207	1.317	1.042				1.230	1.124	1.312			.980		20054
21	1.332	1.442	1.167				1.375	1.249	1.438			1.105		20055
23	1.457	1.567	1.292				1.500	1.374	1.563			1.230		20056
25	1.582	1.692	1.417	.125			1.625	1.499	1.688	.109	.172	1.355		20057

NOTES:

- ① CANCELED AFTER 15 DEC 80. FOR SIM
1. DIMENSIONS IN INCHES.
2. NORMAL KEYWAY POSITION FOR OTHER KEYWAY POSITIONS, SEE TABLE A, FIGURE 2 OF PROCUREMENT SPECIFICATION.
3. DIAMETER A WITH RESPECT TO DIAMETER B, AND DIAMETER D WITH RESPECT TO DIAMETER N, SHALL BE CONCENTRIC AT MMC.
4. DIAMETER A, D, O AND S SHALL BE CONCENTRIC WITHIN .015 T.I.R. THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT SPECIFICATIONS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
5. THE GAGE FEATURES FOR GG SHALL BE CC SMALLER THAN THEIR MMC SIZE AT BASIC LOCATION.

EXAMPLE OF PART NUMBER:



DATE	TIME	BY	REMARKS
12/15/80	10:33		20037

© CANCELED AFTER 15 DEC 80. FOR SIMILAR CONNECTOR USE MS27471.

P.A. 15 Other Cust	TITLE CONNECTOR, RECEPTACLE, ELECTRIC, SOLDER MOUNTING, HERMETIC SEAL PIN, BAYONET COUPLING	MILITARY STANDARD
		MS20032
PROCUREMENT SPECIFICATION MIL-C-27599 (USAF)	SUPERSEDES:	SHEET 1 OF 1