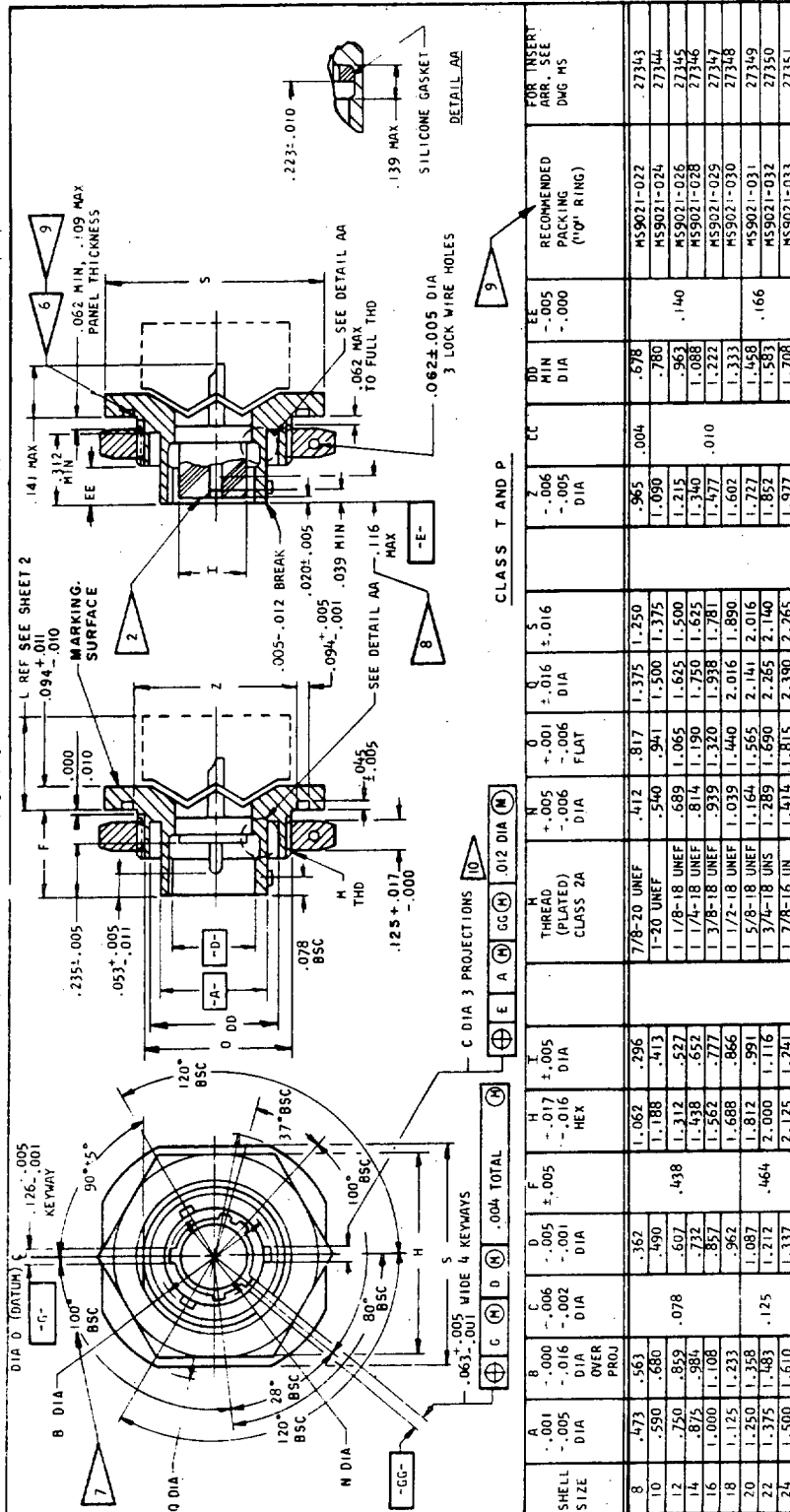


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This standard has been approved by the Department of the USAF and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.



CLASS T AND P										EXAMPLE OF PART NUMBER:	
MS NO.	CLASS	SHELL SIZE	FINISH (COLOR) ARR	INSERT STYLE (P OR S)	POLARIZATION REQUIRED	NO. LETTER	FOR NORMAL	FOR INSERT ARR. SEE	RECOMMENDED PACKING (10" RING)	MS9021-022	MS9021-033
MS27337	T	12	A	98	P	A					
MS27337	T	12	A	98	P	A					

NOTES:

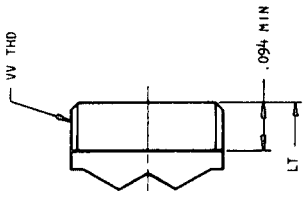
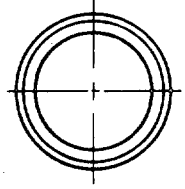
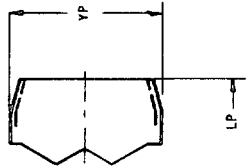
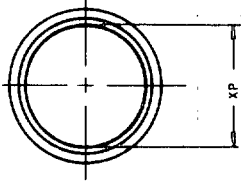
1. DIMENSIONS ARE IN INCHES.
2. INSERT FRONT SURFACE SHALL BE FLAT WITHIN .005 T.I.R.
3. DIAMETERS A, D, M, Q AND Z SHALL BE CONCENTRIC WITHIN .015 T.I.R.
4. DIAMETERS D AND I SHALL BE CONCENTRIC WITHIN .005 T.I.R. AT MMC.
5. DIAMETER A WITH RESPECT TO DIAMETER B, AND DIAMETER D WITH RESPECT TO DIAMETER N, SHALL BE CONCENTRIC AT MMC.
6. SIDES OF GROOVE MAY HAVE 5° MAX TAPER.
7. NORMAL KEYWAY POSITION. FOR OTHER KEYWAY POSITIONS SEE TABLE A, FIGURE 2 OF PROCEDURE SPECIFICATION.
8. THE POINT AT WHICH A GAGE PIN, HAVING THE SAME BASIC DIAMETER AS THE MATING CONTACT AND A SQUARE FACE, TOUCHES SOCKET CONTACT SPRING.
9. RECOMMENDED PACKING IS FOR DIMENSIONS ONLY. MATERIAL IS OPTIONAL.
10. THE GAGE FEATURES FOR G6 SHALL BE CC SMALLER THAN THEIR MMC SIZE AT BASIC LOCATION.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

P.A. 15
Other Cost
TITLE (C) FOR CHANGES SEE SHT 1
CONNECTOR, RECEPTACLE, ELECTRIC,
JAM NUT MOUNTING, SOLDER TYPE, BAYONET COUPLING
PROCUREMENT SPECIFICATION: SUPERSEDES:
MIL-C-27599 (USAF)

This standard has been approved by the Department of the USAF and is mandatory for use by all military activities. All other military activities are required to comply with this standard where applicable.

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								FED. SUP CLASS 5935	
P. A. 15 Other Cust		TITLE CONNECTOR, RECEPTACLE, ELECTRIC, JAM NUT MOUNTING, SOLDER TYPE, BAYONET COUPLING				MILITARY STANDARD MS27337(USAF)			
PROCUREMENT SPECIFICATION MIL-C-27599 (USAF)		SUPERSEDES				SHEET 2 OF 2			

SHELL SIZE	LT MAX OVER-ALL LENGTH	LP MAX OVER-ALL LENGTH	XP MIN DIA	YP MAX DIA	VV THREAD UNEF 2 A MOD (PLATED)		MAJOR DIA MOD
					SIZE	MOD	
8			.317	.531	7/16-28		.421-.417
10	.203		.434	.641	9/16-24		.542-.538
12			.548	.766	1 1/16-24		.667-.663
14		.438	.673	.891	1 3/16-20		.791-.787
16			.798	1.016	1 5/16-20		.916-.912
18			.899	1.125	1 7/16-18		1.034-1.030
20	.188		1.024	1.250	1 3/16-18		1.158-1.154
22			1.149	1.375	1 5/16-18		1.283-1.279
24	.250		1.274	1.500	1 7/16-18		1.408-1.404

APPROVED 26 JAN 66 REVISED (A) 10 AUG 66 (B) FOR CHANGES SEE SHEET I (C) FOR CHANGES SEE SHT I