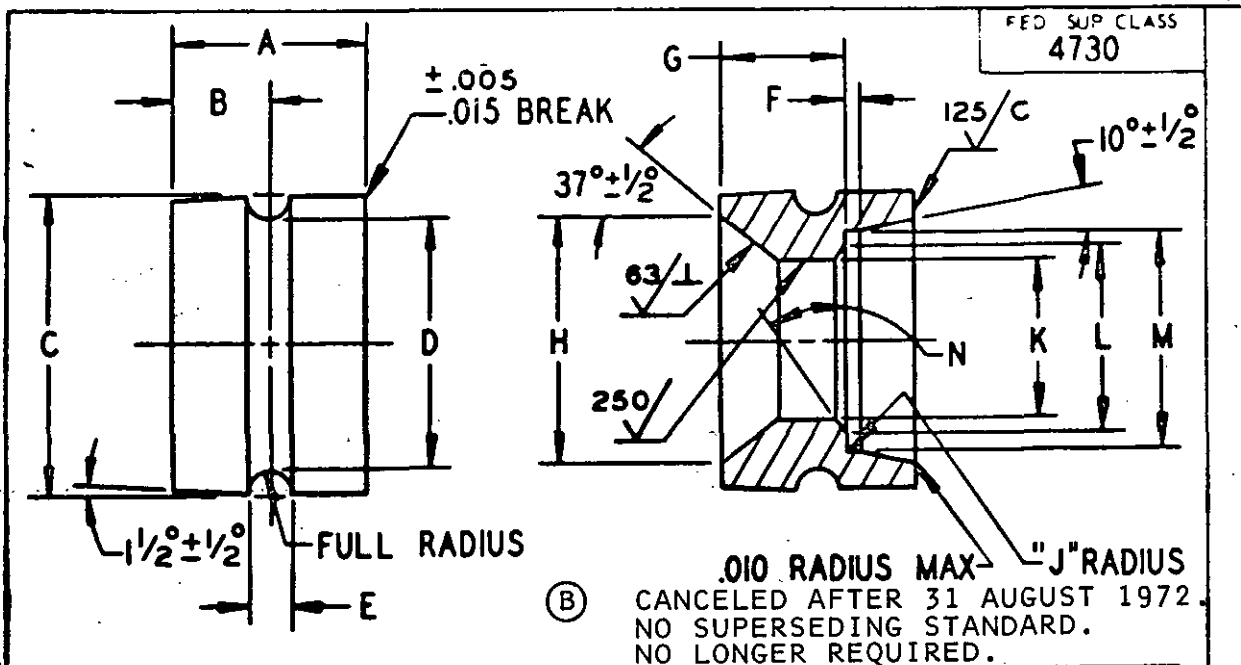


P11

Review Activities: AV
Army - AS
Navy - Sil
Air Force - 11, 69

User Activities: VI
Army - VI
Navy - Sil



MS PART NUMBER	A	B	C	D
MS27080-10D	.500 ±.008	.261 ±.002	.800 +.000/-0.005	.679 +.000/-0.005
MS27080-12D	.531	.214	.972	.821
MS27080-16D	±.007	.243	1.219	1.088
MS27080-20D	.594	.320 +.005/-0.000	1.531 +.000/-0.006	1.385 +.000/-0.008
MS27080-24D	.656	.338 ±.002	1.781	1.638

E	F	G	H	J	K	L	M	N
.100 ±.002	±.015 ±.005	±.005 ±.005	.680 ±.010	.010 ±.005 ±.000	.490 ±.005 .615 ±.005	.545 ±.005 .670 ±.005	.626 ±.005 .751 ±.005	45° ±2°
.133 +.000/-0.005	.031	.279	.850 ±.015 1.103 ±.015	.030 ±.005	.865 ±.005 1.115 ±.005	.920 ±.005 1.170 ±.005	1.001 ±.005 1.251 ±.005	34°
	.062	.342	1.410 ±.015 1.625 ±.015		1.329 ±.005 1.420 ±.005	1.501 ±.005		

MATERIAL: ALUMINUM ALLOY, 6061, TEMPER T6 OR T651, SPECIFICATION QQ-A-225.

FINISH: NONE

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED: RADIUS OR BREAK ALL CORNERS .005, +.005/-0.000. REMOVE ALL BURRS AND SLIVERS. SURFACE ROUGHNESS PER ASA B46.1-1962 NOT TO EXCEED 125 RHR. ALL DIAMETERS SHALL BE CONCENTRIC WITHIN .010 TIR.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

THIS IS A DESIGN STANDARD FOR MANUFACTURING PURPOSES. THE ITEM IS ONLY PROCURED AS AN INTEGRAL PART OF ADAPTER ASSY.

NEXT ASSEMBLY MS27063, MS27065.

P.A. AIR FORCE - II	TITLE SHOULDER, SWIVEL NUT- ALUMINUM ALLOY	MILITARY STANDARD MS27080
Other Cust ARMY - AV NAVY - AS		
Procurement Specification MIL-F-27272	SUPERSEDES	SHEET 1 OF 1

APPROVED ISEP 61 REVISED 2 MAY 66 (B) 31 Aug 72

NOTE: The Government has a royalty free license under the following listed patents for the benefit of manufacturers of the item either for the Government or for use in equipment to be delivered to the Government. (U. S. Patent Nos. 2,833,567; 3,044,163; 3,055,682)