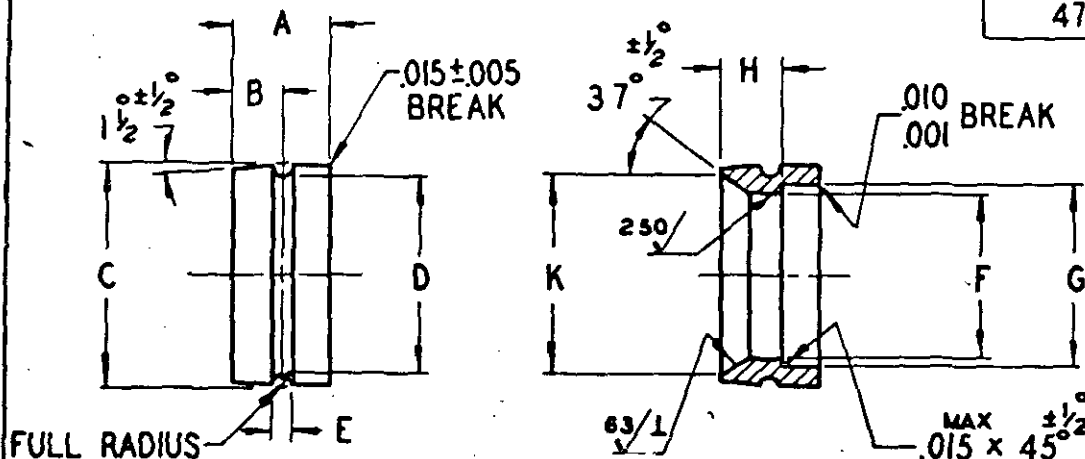


FED SUP CLASS
4730

(B) CANCELED AFTER 31 AUGUST 1972
NO SUPERSEDING STANDARD. NO LONGER REQUIRED.

MS PART NUMBER	A		B		C	
MS27081-10C	.500	±.008	.261	±.002	.800	+ .000
MS27081-12C	.531	±.007	.214		.972	- .005
MS27081-16C	.531		.243	+ .000 - .002	1.219	+ .000 - .008
MS27081-20C	.594		.325		1.531	
MS27081-24C	.656		.338	±.002	1.781	

D		E		F	G	H	K	
.679	+ .000	.100	±.002	±.005	+ .003 - .000	+ .000 - .005	.680	±.010
	- .005			.525	.626	.347		
.821	- .005	.133	+ .000 - .005	.650	.751	.284	.850	±.015
1.088	+ .000	.133		.900	1.001	.284	1.103	
1.385	- .008	.133		1.150	1.251	.347	1.410	
1.638		.133		1.368	1.501	.409	1.625	

MATERIAL: CORROSION RESISTING STEEL, CLASS 321, CONDITION "A",
COLD FINISH, SPECIFICATION QQ-S-763.

FINISH: NONE.

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED: RADIUS OR
BREAK ALL CORNERS .005±.005/- .000. REMOVE ALL BURRS AND
SLIVERS. SURFACE ROUGHNESS PER ASA B46.1-1962 NOT TO EXCEED
125 RHR. ALL DIAMETERS MUST 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- CORROSION RESISTING	MILITARY STANDARD MS27081
Other Cust ARMY - AV NAVY - AS	SUPERSEDES	SHEET 1 OF 1
Program Spec MIL-F-27272		

DD FORM 672

Coordinated PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

User Activities:
Army - M
Navy - BH

Review activities:
AV
AS
Air Force - II, 69

This military standard is approved by the Department of Defense and is mandatory on all
activities. Selection for all new engineering and design applications and for repetitive
use shall be made from this document.

APPROVED 1 SEP 61 REVISED A 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)