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This standard has been approved by the Department of the Navy, and is mandatory for use by the Department of the Navy, and is mandatory for use by other activities. All other military activities are required to employ this standard when available.

FED. SUP CLASS.  
1680

WIDTH 5.75 ±.000 AFTER PROTECTIVE FINISHING  
 .375 MIN  
 .062 MIN  
 .375 MIN  
 AFTER PROTECTIVE FINISH  
 PASTER ST POSITION  
 (a) LENGTH A  
 (b) B  
 .62 ±.000  
 .015  
 .219 ±.030, ±.000  
 5.365 ±.005  
 .062 MIN  
 .192 ±.000  
 .010  
 FASTENER STUD POSITION  
 AFTER PROTECTIVE FINISH  
 FASTENER STUD  
 EDGE SHALL NOT EXTEND BELOW THIS SURFACE  
 FLARE MOUNTING PROVISION  
 TYPICAL FASTENER STUD INSTALLATION  
 PLASTIC LIGHTING PLATE  
 MOUNTING PLATE  
 .257 ±.002  
 ±.000 DIA  
 .328 ±.010  
 DIA  
 100°±1°  
 SECTION E-E  
 PLATE, PLASTIC LIGHTING SPECIFICATION MIL-P-7788  
 MOUNTING PLATE  
 .064 ±.003  
 DEPTH 6.500 MAX  
 1.500 MAX  
 1.375 MIN  
 3 MAX REP  
 5 MAX  
 AFTER PROTECTIVE FINISH  
 FASTENER STUD POSITION WHEN DIMENSION A OF PANEL IS 1.125  
 .562 ±.000  
 .015  
 AFTER PROTECTIVE FINISH  
 FASTENER STUD POSITION WHEN DIMENSION A OF PANEL IS 1.500  
 .562 ±.000  
 .015  
 .375 ±.005  
 .562 ±.000  
 .015

(a) DIMENSION A IS A MULTIPLE OF .375 (WITH MINIMUM OF 1.125 AND A MAXIMUM OF 9). TOLERANCE ±.000  
 ±.030.  
 (b) DIMENSION B IS 1.125 LESS THAN A (THREE MULTIPLES OF .375). DISTANCE BETWEEN STUDS SHALL NOT EXCEED 1.875.  
 TOLERANCE IS ±.005.  
 (c) SPACE AVAILABLE FOR MOUNTING OF COMPONENT CONTROLS, DISCONNECT RECEPTACLE WITH MOUNTING BRACKET AND MATING DISCONNECT PLUG AND CABLE CLAMP. WHEN A DUST COVER IS USED, IT SHALL BE CONTAINED WITHIN THIS AREA.  
 (d) MAXIMUM AVAILABLE SPACE FOR THE EXIT OF CABLES, ETC. FROM THE CONTROL PANEL.  
 DRESSED CABLES MUST LIE WITHIN THIS AREA AND RUN IN THE DIRECTION OF THE CONTROL PANEL LENGTH.  
 DIMENSIONS IN INCHES.  
 FOR INSTALLATION SEE MS25213.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.  
 REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

THIS IS A DESIGN STANDARD. NOT TO BE USED AS A PART NUMBER.

P.A. USAF Other Cust Navy-Nep	TITLE  CONTROL PANEL, CONSOLE TYPE, AIRCRAFT EQUIPMENT, BASIC DIMENSIONS	<b>MILITARY STANDARD</b> <b>MS25212(ASG)</b>
PROCUREMENT SPECIFICATION MIL-C-6781	SUPERSEDES: AND10479	SHEET 1 OF 1

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