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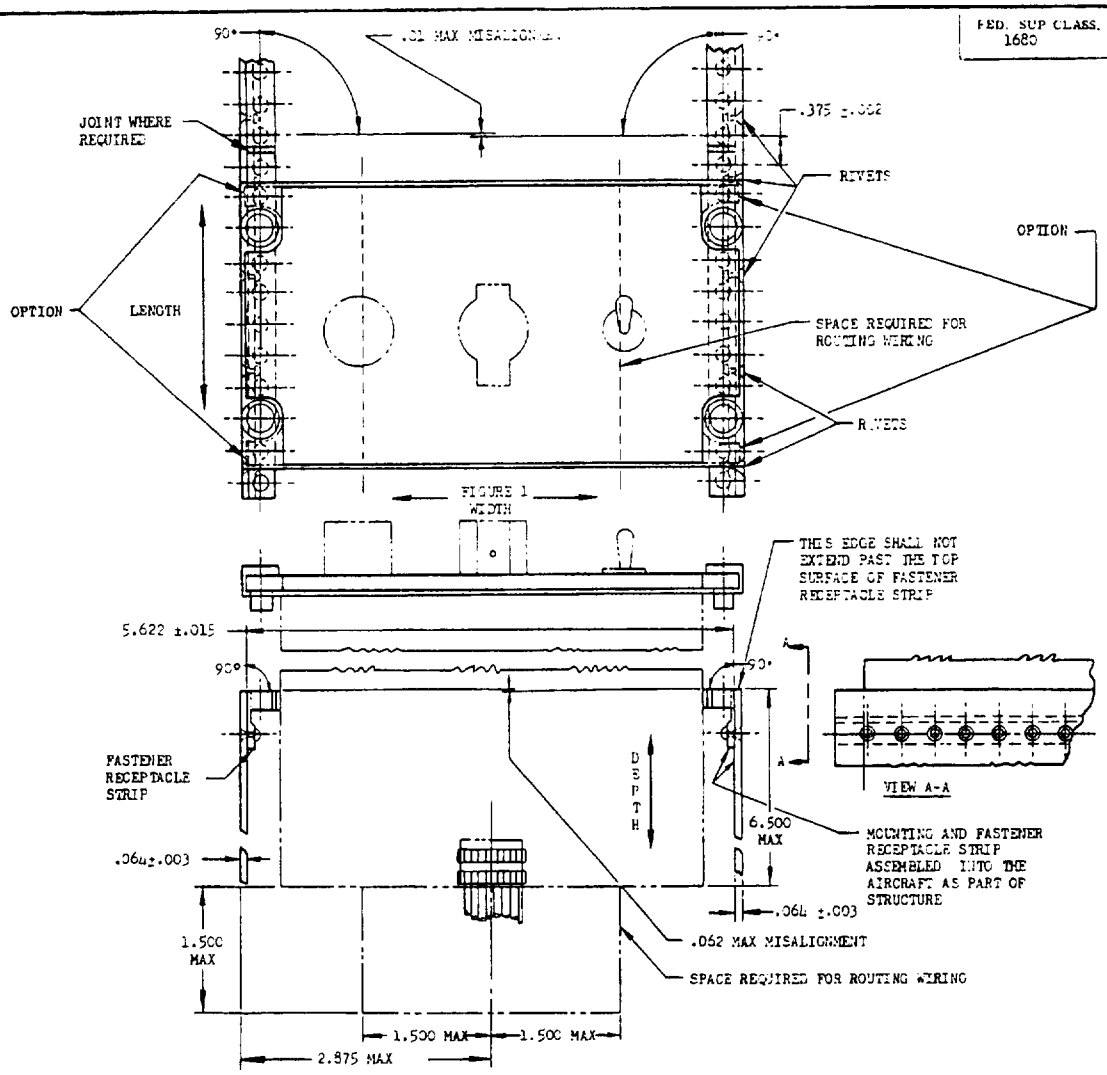

FIGURE 2

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.062, ANGLES ±1°. FASTENER RECEPTACLE STRIP MOUNTING RIVETS SHALL BE SPACED NOT MORE THAN 2.125 INCHES. A RIVET SHALL BE INSTALLED IN THE FIRST MOUNTING HOLE AT EACH END OF RECEPTACLE STRIP.

(B) TYPE I CONTROL PANELS OF SPEC MIL-C-6781 SHALL CONFORM TO FIGURES 1 AND 2.
(B) CONTROL PANEL SIDE BY SIDE MOUNTING REQUIRES MINIMUM OF .156 INCH SPACING.
NO STRUCTURAL CROSS MEMBERS SHALL INTERFERE WITH MOVEMENT OF CONTROL PANEL IN CONSOLE.

A BLANK SPACE 2.250 INCHES LONG SHALL BE PROVIDED IN EACH CONSOLE. ALL BLANK SPACES SHALL BE PROVIDED WITH A MOUNTING PLATE WITH FASTENERS TO COVER THE BLANK SPACE.

WIRING SHALL PERMIT MOVEMENT OF THE CONTROL PANEL 3.375 INCHES IN ANY DIRECTION. WIRING AND CONNECTIONS SHALL ALLOW LIFTING CONTROL PANEL TO DISCONNECT PLUGS AND MECHANICAL LINKAGE FROM CONSOLE WITHOUT DISTURBING ANY OTHER CONTROL PANEL.

ALL EXPOSED SURFACES PARALLEL TO THE PLASTIC LIGHTING PLATE SHALL BE BLACK, COLOR 6AL, ANA BULLETIN NO. 157. ALL OTHER EXPOSED SURFACES SHALL CONFORM TO MIL-C-[illegible]9.

THE MANUFACTURER SHALL ALLOW CLEARANCE FOR MAXIMUM DIMENSIONS SHOWN HEREIN.

OPTION: OPTIONAL DESIGN SHOWN BY DOTTED LINE SHALL BE ALLOWABLE FOR ONE YEAR AFTER 3 FEBRUARY 1958.

MS25212 SHOWS CONTROL PANEL DESIGN DIMENSIONS.
THIS IS A DESIGN STANDARD NOT TO BE USED AS A PART NUMBER.

THIS DOCUMENT HAS BEEN PROMULGATED BY THE DEPARTMENT OF DEFENSE AS THE MILITARY STANDARD TO LIMIT THE SELECTION OF THE ITEM, PRODUCT, OR DESIGN COVERED HEREIN IN ENGINEERING, DESIGN, AND PROCUREMENT. THIS STANDARD SHALL BECOME EFFECTIVE NOT LATER THAN 90 DAYS AFTER THE LATEST DATE OF APPROVAL SHOWN.

APPROVED 3 FEB 58 REVISED (A) 25 Aug 60 (B) 10 Jul 68

P.A. USAF - 11 Other Cust Navy - AS	MILITARY STANDARD CONTROL PANEL, AIRCRAFT EQUIPMENT, TYPICAL INSTALLATION	MS25213 (ASG)
PROCUREMENT SPECIFICATION MIL-C-6781	SUPERSEDES: ANC-[illegible]	SHEET 1 OF 2

DD FORM 672-1
1 OCT 52

Review activities:

This military standard is approved by the Department of the Air Force and the Naval Air Systems Command and is mandatory for use by these activities. All other military activities are required to employ this standard where suitable.