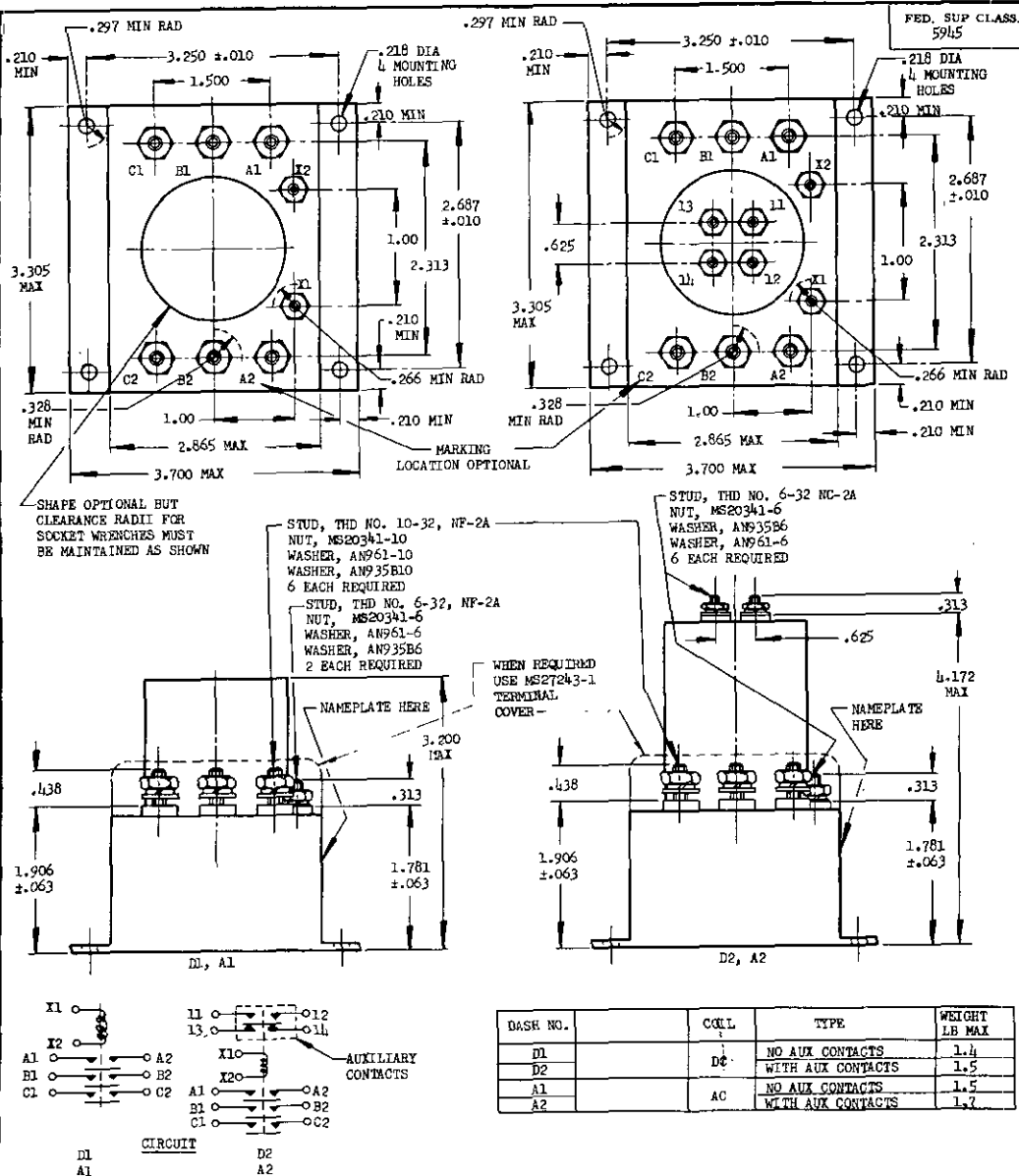


This military standard is approved by the Department of the Air Force and the Naval Air Systems Command and is mandatory for use by these activities. All other military activities are required to employ this standard where suitable.



② CANCELLED AFTER JANUARY 21, 1969. NO SUPERSEDING STANDARD.

CONTACT RATED LOAD (AMPERES PER POLE)																				
TYPE OF LOAD	28 VOLTS DC					115 VOLTS 100-CYCLE AC					115/200 VOLTS 100-CYCLE AC					28 VOLTS DC OR 115 VOLTS AC AUXILIARY CONTACTS				
	A5	A8	B8	C8	D10	A5	A8	B8	C8	D10	A5	A8	B8	C8	D10	A5	A8	B8	C8	D10
RESISTIVE	25	25				25	25				25	25				5	5			
INDUCTIVE	25	25									25	25				5	5			
MOTOR	25	25				25	25				25	25								
LAMP																1	1			
MINIMUM	2.5	2.5				2.5	2.5				2.5	2.5				MIN CURRENT PER SPEC				

P.A. Navy - AS Other Cost USAF - 85	TITLE RELAY, 25 AMP, 3PST, NORMALLY OPEN, CLASS AB, SEALED	MILITARY STANDARD
		MS24190 (ASG)
PROCUREMENT SPECIFICATION MIL-R-6106	SUPERSEDES:	SHEET 1 OF 2

FED. SUP CLASS
5945Review activities:
Navy - AS
USAF - 85

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- (A) MIN OPERATING CYCLES 50,000
 (B) MAX OPERATING TIME .020 SEC
 (C) MAX RELEASE TIME (DC) .01 SEC
 (D) MAX RELEASE TIME (AC) .05 SEC
 (E) MAX DURATION OF CONTACT OPENING DURING SHOCK TEST .002 SEC
 (F) MAX DURATION OF CONTACT BOUNCE .002 SEC
 (G) RED STRIPE UNDER NAMEPLATE REQUIRED FOR RELAY WITH A-C COILS

	COIL	NOMINAL	MAXIMUM	PICKUP	DROPOUT
DC	VOLTAGE	28	29	18	7+0, -5.5
	CURRENT		.50		
AC	VOLTAGE	115	120	90	30+0, -20
	CURRENT				

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .031$.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.

P.A. Navy - AS Other Cust USAF - 85	TITLE RELAY, 25 AMP, 3PST, NORMALLY OPEN, CLASS AB, SEALED	MILITARY STANDARD MS24190 (ASG)
PROCUREMENT SPECIFICATION MIL-R-6106	SUPERSEDES:	SHEET 2 OF

DD FORM 672-1 (Limited coordination)
1 SEP 57

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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APPROVED 30 AUG 57 REVISED 8 FOR CHANGES SEE SHEET 1