

Review activities:

NAVY - AS  
USAF - 85

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.

										FED. SUP CLASS: 5945																										
<p>STUD, THD NO. 6-32, NC-2A NUT, AN341-6 WASHER, AN935B6 OR AN936A6B WASHER, AN961-6 2 EACH REQUIRED</p>										<p>STUD, THD NO. 10-32 NF-2A NUT, AN341-10 WASHER, AN961-10 WASHER, AN935B10 4 EACH REQUIRED</p>																										
										<p>NAMEPLATE AND WIRING DIAGRAM HERE</p>																										
<p>(A) MIN OPERATING CYCLES 50,000 (B) MAX OPERATING TIME .025 SEC (C) MAX RELEASE TIME (AC) .050 SEC (D) MAX RELEASE TIME (DC) .010 SEC (E) MAX DURATION OF CONTACT OPENING DURING SHOCK TEST .002 SEC (F) MAX DURATION OF CONTACT BOUNCE .002 SEC</p>																																				
<table border="1"> <thead> <tr> <th>COIL</th> <th>NOMINAL</th> <th>MAXIMUM</th> <th>PICKUP</th> <th>DROPOUT</th> </tr> </thead> <tbody> <tr> <td>DC VOLTAGE</td> <td>28</td> <td>29</td> <td>18</td> <td>7+0, -5.5</td> </tr> <tr> <td>DC CURRENT</td> <td></td> <td>.6</td> <td></td> <td></td> </tr> <tr> <td>AC VOLTAGE</td> <td>115</td> <td>124</td> <td>90</td> <td>40+0, -30</td> </tr> <tr> <td>AC CURRENT</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										COIL	NOMINAL	MAXIMUM	PICKUP	DROPOUT	DC VOLTAGE	28	29	18	7+0, -5.5	DC CURRENT		.6			AC VOLTAGE	115	124	90	40+0, -30	AC CURRENT						
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<p>DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.031. TERMINAL COVERS AND BARRIERS MAY BE REQUIRED AT POWER OR AUXILIARY TERMINALS. THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.</p>																																				
<p>REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.</p>																																				
<p>CONTACT RATED LOAD (AMPERES PER POLE)</p>																																				
TYPE OF LOAD	28 VOLTS DC										115 VOLTS 400-CYCLE AC					115/200 VOLTS 400-CYCLE AC																				
	A5	A6	B6	C6	D10	A5	A6	B6	C6	D10	A5	A6	B6	C6	D10																					
RESISTIVE	50	25	50	25	50	25	50	25	50	25	50	25	50	25	50	25																				
INDUCTIVE	50	25	50	25	50	25	50	25	50	25	50	25	50	25	50	25																				
MOTOR	50	25	50	25	50	25	50	25	50	25	50	25	50	25	50	25																				
LAMP	50	25	50	25	50	25	50	25	50	25	50	25	50	25	50	25																				
MINIMUM	5	2.5	5	2.5	5	2.5	5	2.5	5	2.5	5	2.5	5	2.5	5	2.5																				
<p><b>ⓑ CANCELLED AFTER JANUARY 21, 1969. NO SUPERSEDING STANDARD.</b></p>																																				
P.A. Navy - AS		TITLE										MILITARY STANDARD																								
Other Cost		RELAY, 50/25 AMP, 1PDT, CLASS B6, .50 AMP NO AND 25 AMP NC										MS24199(ASG)																								
USAF - 85																																				
PROCUREMENT SPECIFICATION MIL-R-6106		SUPERSEDES:										SHEET 1 OF 2																								