

User Activities:

Army -
Navy -
Air Force -

Review Activities:

Army -
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SWITCH, TOGGLE, 4-POSITION ON, CENTER OFF
FUNCTION: TRIM
EXAMPLE: CYCLIC TRIM CONTROL, PITCH & ROLL

SWITCH, PUSHBUTTON
FUNCTION: DISENGAGE, AFCS*
EXAMPLES: (1) STABILIZATION SYSTEM
(2) AUTO PILOT
(3) SAS*

SWITCH, TYPE OPTIONAL
FUNCTION: OPTIONAL
EXAMPLES: (1) WEAPON SYSTEM
(2) OTHER APPROPRIATE FUNCTIONS,
SEE MIL-STD-250

SWITCH, PUSHBUTTON, MOMENTARY
FUNCTION: CARGO HOOK RELEASE
EXAMPLE: NORMAL RELEASE OF CARGO

SWITCH, SENSITIVE, MOMENTARY
FUNCTION: RADIO/ICS*
EXAMPLES: (1) RADIO TRANSMISSION
(2) ICS TRANSMISSION

SWITCH, PUSHBUTTON, MOMENTARY
FUNCTION: MOMENTARY DISENGAGE, AFCS*
EXAMPLES: (1) FORCE TRIM
(2) STICK-CENTERING
(3) STABILIZATION SYSTEM
(4) AUTO PILOT SYSTEM

SWITCH, TRIGGER, GUARDED, 2-POSITION ON, FORWARD OFF
FUNCTION: WEAPON FIRING
EXAMPLE: 1st POSITION - LOW RATE
2nd POSITION - HIGH RATE

STANDARD ARRANGEMENT AND FUNCTIONS OF SWITCHES

- *AFCS - Automatic Flight Control System
*ICS - Intercommunication System
*SAS - Stability Augmentation System

NOTES:

1. GRIP DESIGN AND COMPONENT INSTALLATION SHALL BE IN ACCORDANCE WITH MIL-G-58087(AV).

**2. INTERNATIONAL STANDARDIZATION: CERTAIN PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENTS (ASCC AIR STD 10/15, LOCATION, ACTUATION AND SHAPE OF ALL AIR FRAME CONTROLS OTHER THAN PRIMARY FLYING CONTROLS AND ASCC AIR STD 10/22, SERVICES OPERABLE FROM STICK GRIP IN BOTH FIXED WING AND ROTARY WING AIRCRAFT). WHEN AMENDMENT, REVISION, OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE THE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

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

4. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

A Entire standard revised

P.A. ARMY - AV Other Cust AF - II NAVY - AS	INTERNATL INTEREST ..	TITLE SWITCHES (ARRANGEMENT AND FUNCTIONS) GRIP ASSEMBLY, CYCLIC CONTROLLER, FOR INSTALLATION IN HELICOPTERS	MILITARY STANDARD	
			MS 87017	
PROCUREMENT SPECIFICATION	SUPERSEDES:		SHEET	OF
			1	1