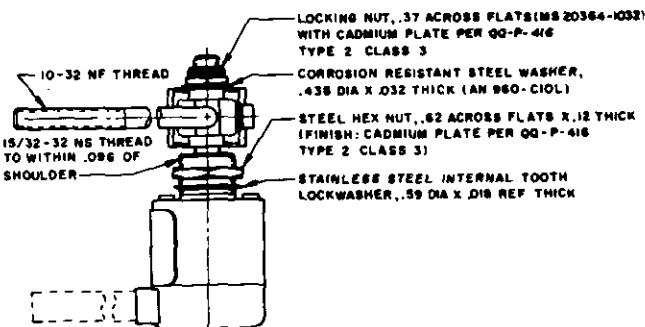
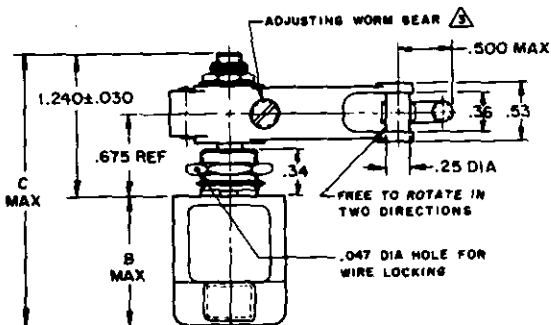
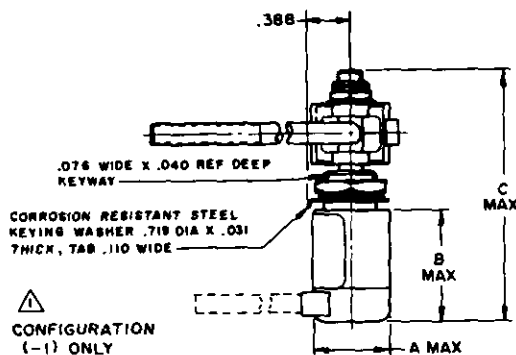
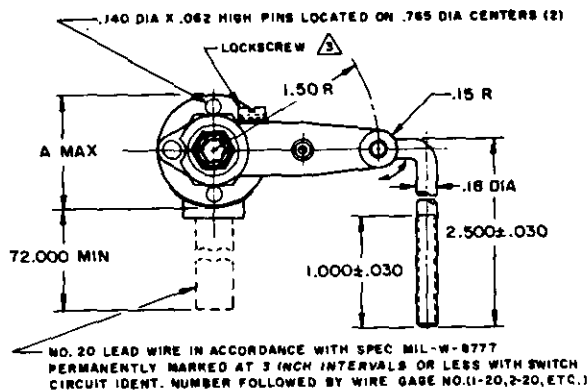


Guantanamo Bay, Cuba. Air Force 85
 Headquarters, Air Force 85
 The content/User information is current as of the date of this document. For future coordination, changes
 to this document, draft circulation should be based on the information in the current OCSIS.

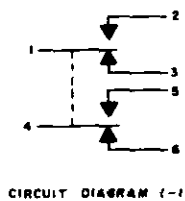
That military standard is approved by the AIG, Department of the Air Force and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.



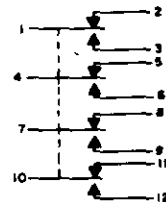
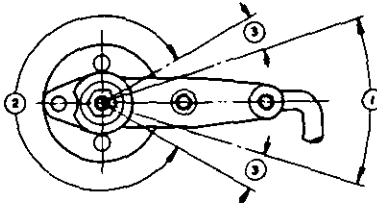
DASH NO.	A Dia	B	C	LEAD WIRES	OPERATING TORQUE	WEIGHT
				NO. REQ'D		
-1	.720	1.030	2.30	6	3 IN LB MAX	.46 LB MAX WITH LEADS
						.16 LB MAX WITHOUT LEADS
-2	1.031	1.300	2.600	12	3 IN LB MAX	.79 LB MAX WITH LEADS
						.19 LB MAX WITHOUT LEADS

ELECTRICAL RATINGS

RESISTIVE (C) 28 VDC - 7 A (SEA LEVEL)
7 A (50,000 FT)
INDUCTIVE (C) 28 VDC - 4 A (SEA LEVEL)
2.5 A (50,000 FT)



CIRCUIT DIAGRAM (1)



CIRCUIT DIAGRAM (-2)

CHARACTERISTICS (-1)

- (1) 50° ± 15° FREE POSITION AREA CIRCUITS 1-3 AND 4-6 MADE
(2) 285° REF CIRCUITS 1-2 AND 4-5 MADE
(3) 12° MAX DIFFERENTIAL TRAVEL

CHARACTERISTICS (-2)

- (1) 50°-15°^{+20°} FREE POSITION AREA CIRCUITS 1-2, 4-5, 7-8, AND 10-11 MADE

CHARACTERISTICS

NOTE -

- NOTE -
1- THE (-1) AND (-2) UNIT DESIGNS ARE SIMILAR EXCEPT AS NOTED.
2- THE SWITCH SHALL MEET THE IMMERSION TEST PROCEDURE SPECIFICATION MIL-E-5272.
3- LEVER SHALL BE LOCKED BY A POSITIVE MECHANISM PREVENTING MOVEMENT OF THE LEVER IN EITHER DIRECTION UNTIL THE LEVER IS FIRST MANUALLY RESET TO ITS ORIGINAL POSITION. THE SCREW WHICH OPERATES AS THE LOCKING DEVICE IS TO BE OF THE TYPE WHICH WILL PERMIT THE LEVER TO BE TURNED TO POSITIVELY LOCK LEVER IN POSITION.
4- UNIT PROVIDES NO SHAFT RESTORING FORCE. THE ACTUATING DEVICE MUST CONTROL MOVEMENT OF SHAFT.
5- THE CIRCUIT DIAGRAM SHALL BE PERMANENTLY AND LEGIBLY MARKED ON THE SWITCH ENCLOSURE.
6- DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS, TWO PLACE $\pm .015$, THREE PLACE $\pm .005$.
7- CONFIGURATION OPTIONAL, PROVIDED MAXIMUM DIMENSIONS SPECIFIED ARE NOT EXCEEDED.
8- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS TO BID.
9- THE DRAWING FEATURES SHOWN HEREIN SHALL BE CONSIDERED PART OF THE REQUIREMENTS OF THE DOCUMENTS REFERENCED HEREIN.

① CANCELLED - FOR PROCUREMENT USE MIL-S-8805/83

P.A. Air Force 85	TITLE	MILITARY STANDARD
Other Cust	SWITCH, SENSITIVE, ROTARY ACTUATED, SEALED	MS27259(USAF)
PROCUREMENT SPECIFICATION MIL - S - 6744	SUPERSEDES:	SHEET OF