

CHARACTERISTICS

CONTACT ARRANGEMENT	S.P.S.T. OR S.P.D.T.
ACTUATION FORCE	30 OZ. MAX
RELEASE FORCE	4 OZ. MIN.
PRETRAVEL	.010 MAX.
MOVEMENT DIFFERENTIAL	.005 MAX.
OVERTRAVEL	.125 MIN.
LIFE AT RATED LOAD	25,000 CYCLES
AMBIENT TEMPERATURE RANGE	-85°F TO +275°F
DIELECTRIC STRENGTH ACROSS:	
OPEN TERMINALS	800 VRMS (5 SEC.)
TERMINALS TO CASE	1000 VRMS (5 SEC.)
VOLTAGE DROP AT 1 AMP	.040 PLUS .021 PER FOOT OF LEAD
SEAL	CLASS 5 (HERMETIC) PER MIL-S-8805
MAX. ALLOWED LEAKAGE	1X10 ⁻⁸ STD. CC HE/SEC.
BACKFILL	DRY NITROGEN
MAX. FORCE ALLOWED ON TOP OF ACTUATOR	30 LBS.

CURRENT CAPACITY

SEA LEVEL AND 70,000 FT. ALTITUDE		
LOAD	28 VOLTS D.C.	
RESISTIVE	4 AMPS	
INDUCTIVE	1 AMP	
LAMP	2 AMPS	

SHOCK RESISTANCE

WITHOUT CONTACT CHATTER	200 G'S
VIBRATION RESISTANCE (55-2000 HZ)	
WITHOUT CONTACT CHATTER	65 G'S
WEIGHT (INCLUDING HARDWARE)	1.0 OZ. PLUS .10 OZ. PER LEAD PER FOOT OF WIRE

MILITARY EQUIVALENT PART NUMBERS UNDER MIL-S-8805

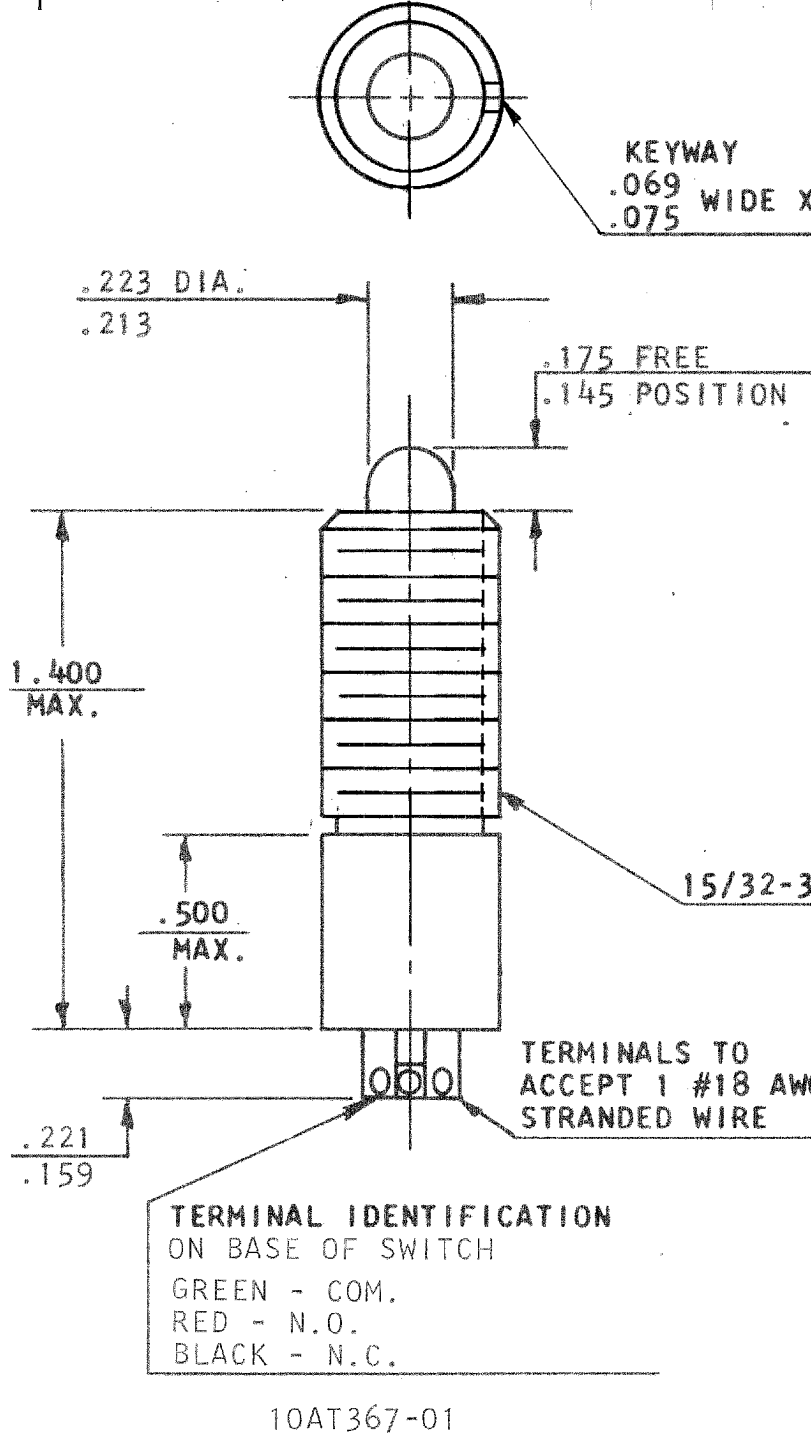
T.I. PART NO.	MILITARY PART NO.
10AT367-02-10	M8805/74-043
10AT367-03-10	M8805/74-044 (H)

MOUNTING HARDWARE STANDARD ON ALL SWITCHES

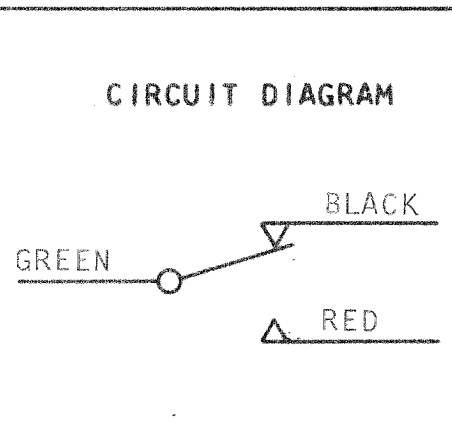
ITEM	REQ'D	DESCRIPTION
HEX NUT	2	MS21340-04
INTERNAL LOCKWASHER	1	MS35333-121
KEYWASHER	1	MS25081-04

K	MIL-W-22759/9 WAS MIL-W-16878/5 (TYPE EE) CR M05844 O.K.	7-15-91	CF
L	RESISTIVE WAS 7AMPS MIL PIN WAS M8805/74-031,-032 CR M25454 BJM	1-17-96	JF

REVISIONS					
ZONE	LTR	DESCRIPTION	DATE	APPROVED	
-	-	1ST ISSUE CR47456	PB 4-3-72	EW.	
-	A	SEE C.N., C.R. 47960	V.N. 8-16-72	EW.	
-	B	CHANGED POTTING ON VIEW OF 10AT367-03-K, CR51812 BC	8-8-73	A.J.	
-	C	ADDED MIL. PART NO'S. CR52027	L.S. 1-17-74	A.J.	
D		SEE C.N. CR 48587	R.N. 7-10-74		
E		SEE CN CR 55474	R.V. 7-12-74		
F		COLM. 2 #3 WAS: LEADS AT RIGHT ANGLE TO AXIS TO SWITCH CR59450	H.S. 2-19-76	CES	
G		SEE CN. CR 94797	N.A. 3-5-85	M.J.F.	
H		SEE CN. CR 96316	Y.G. 1-15-86	P.Z.M.	
J		SEE DCN CR153110	CQ 1-26-89	PM	



PART NO. EXAMPLE				
10AT	367	-1	2	-1
BASIC SWITCH	ENVELOPE DRAWING	0 = SPDT 1 = SPST-N.C. 2 = SPST-N.O.	1=NO LEADS 2=LEADS PARALLEL TO AXIS OF SWITCH 3= LEADS EXIT PERPENDICULAR TO SWITCH AXIS ON KEYWAY SIDE	1 = 6" MIN. 2 = 12" 3 = 18" 4 = 24" 5 = 30" 6 = 36" 7 = 42" 8 = 48" 9 = 60" 10 = 72"



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		BY P. BUMPUS	DATE 4-3-72	TEXAS INSTRUMENTS INCORPORATED ATTLEBORO, MASSACHUSETTS, U.S.A.	KILIXON CONTROL PRODUCTS DIVISION
TOLERANCE ON FRACTIONS DECIMALS ANGLES		CH.			
MATERIAL		ENG. E. Whipple	DATE 4-3-72	TITLE PLUNGER ACTUATED SWITCH ENVELOPE DRAWING	
APPROVED E. Whipple		SIZE B	CODE IDENT NO. 82647	10AT367	
SCALE 2:1		SHEET			