

MICRO SWITCH

FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-TOGGLE

CATALOG LISTING
2TL1-70 SERIES
CHART 1

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MILITARY
STANDARD
NUMBER

CATALOG
LISTING

AVAILABLE
LOCKING
COMBINATIONS
FOR CONFIGURATION
SEE LETTERED
DETAILS

STYLE
NUMBER

MILITARY RATING (AMPS)

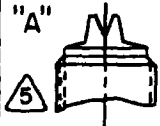
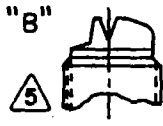
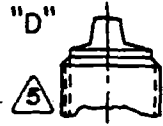
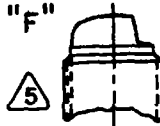
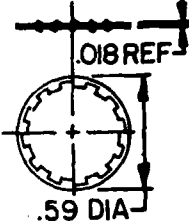
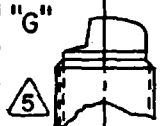
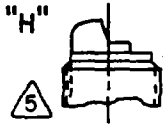
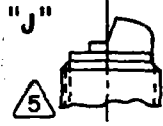
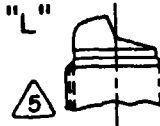
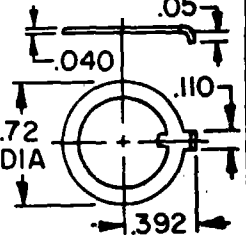
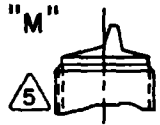
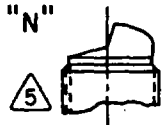
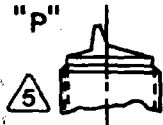
RESISTIVE LOAD					LAMP LOAD		INDUCTIVE LOAD	
DC VOLTS	AC VOLTS	AC VOLTS	AC VOLTS	AC VOLTS	28 VDC	125 VAC	28 VDC	125 VAC
28	125	250	125	250	5	2	10	8

27407-6
27408-6/6

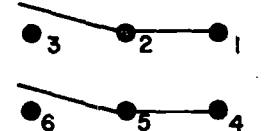
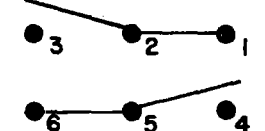
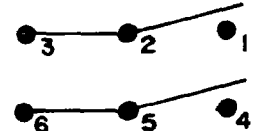
2TL1-70
2TL1-70/6

NONE
E, L, N

1
2

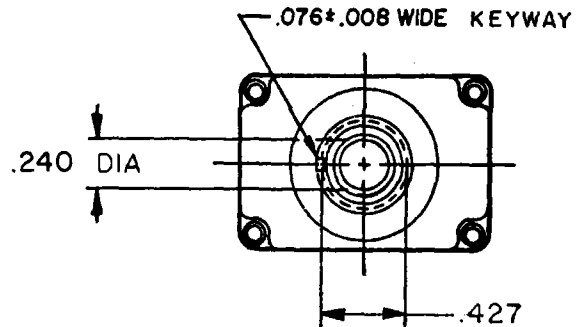
"A"  5 LOCKED IN THREE POSITIONS	"B"  5 LOCKED IN CENTER AND EXTREME POSITION (KEYWAY SIDE)	"D"  5 LOCKED OUT OF CENTER POSITION	"E"  5 LOCKED IN CENTER POSITION	"F"  5 LOCKED IN EXTREME POSITION (OPPOSITE KEYWAY)	 LOCKWASHER	
"G"  5 LOCKED IN EXTREME POSITION (KEYWAY SIDE)	"H"  5 LOCKED OUT OF CENTER AND EXTREME POSITION (KEYWAY SIDE)	"J"  5 LOCKED OUT OF CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)	"K"  5 LOCKED IN CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)	"L"  5 LOCKED OUT OF EXTREME POSITION (KEYWAY SIDE)		 LOCKING RING
"M"  5 LOCKED OUT OF AND INTO EXTREME POSITION (OPPOSITE KEYWAY)	"N"  5 LOCKED OUT OF EXTREME POSITION (OPPOSITE KEYWAY)	"P"  5 LOCKED OUT OF AND INTO EXTREME POSITION (KEYWAY SIDE)				

CIRCUIT MADE WITH TOGGLE LEVER IN

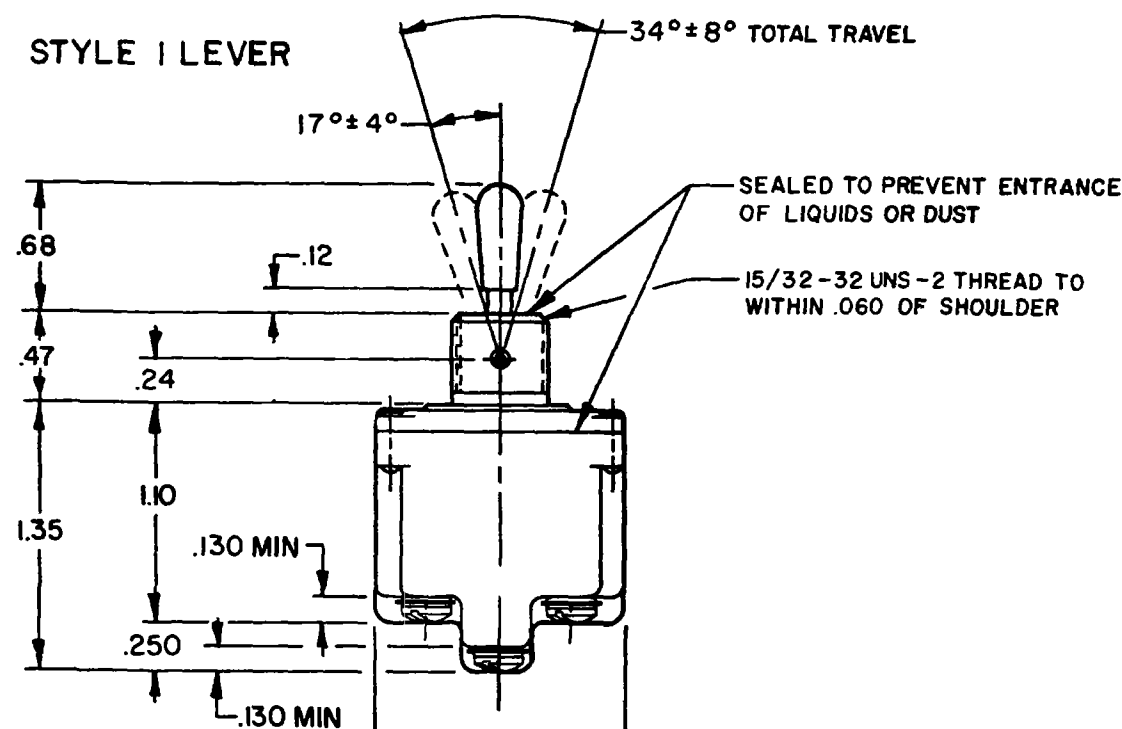
KEYWAY SIDE	CENTER	OPPOSITE KEYWAY
		
MOMENTARY POSITION	MAINTAINED POSITION	MOMENTARY POSITION

NOTES

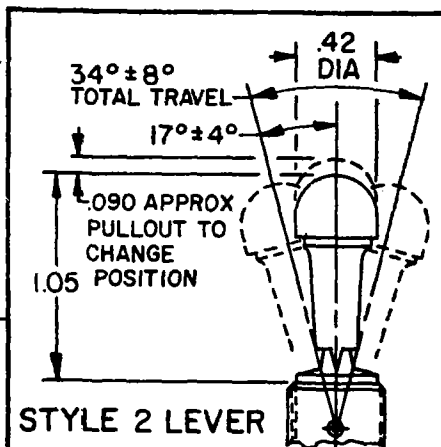
- SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160°F CONTINUOUSLY AT FULL RATED LOAD
- CIRCUIT DESIGNATION, MICRO SWITCH CATALOG LISTING AND MS NUMBER MARKED ON SIDE OF SWITCH
- FURNISHED UNASSEMBLED
- FOR TERMINAL COVER SEE MICRO SWITCH CAT. LIST. 5PA8
- KEYWAY SHOWN ON LEFT SIDE
- SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE OF TOGGLE LOCKING. SEE CHART FOR AVAILABLE LOCKING COMBINATIONS
- THESE SWITCHES ARE QUALIFIED UNDER MIL-S-3950



STYLE 1 LEVER



6-32 UNC X .260 REF BINDING
HEAD TERMINAL SCREW AND
LOCKWASHER (SEMS) ONE PER
TERMINAL



STYLE 2 LEVER

SCALE FULL
DO NOT SCALE PRINT
UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ONE PLACE (.0) ±.030
TWO PLACE (.00) ±.015
THREE PLACE (.000) ±.005
ANGLES
WEIGHT .15 LB APPROX

10A-125, 250, 277VAC
1/4-125VAC; 1/2HP-250, 277VAC
3A-125VAC "L" L192



CATALOG LISTING
2TL1-70 SERIES CHART 1
PAGE 1 OF 1

ISSUE
4

REVISIONS
A 178047
20 AUG 94
B 94432
23 NOV 99
C 0003011
KRB
05 FEB 04

CHECK
06 FEB 04
MDM

CHECK
23 JUN 04
KAC

CHECK
10 JUN 94
KDR

FORMTEK
DRAWN

RELEASE NO. CO-78465 REPLACES 2TL1-70 SERIES