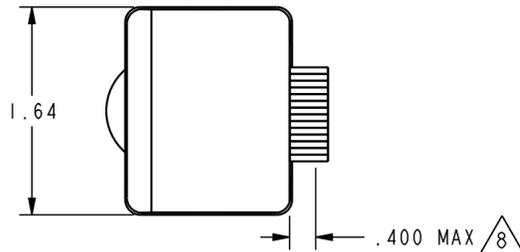
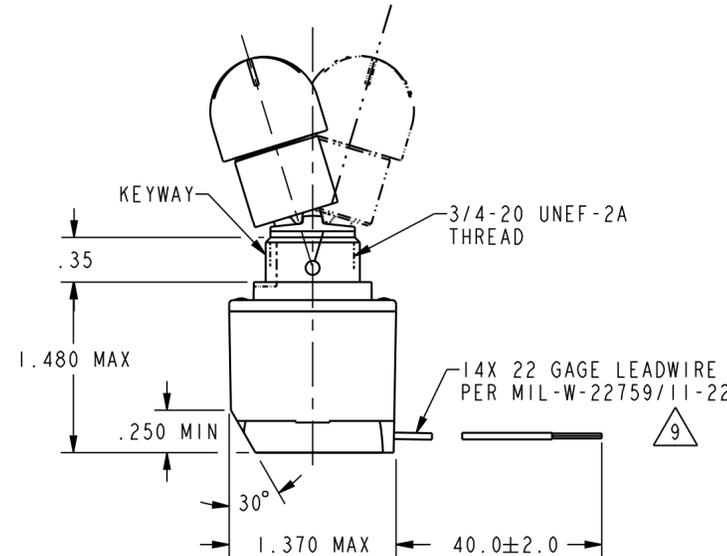
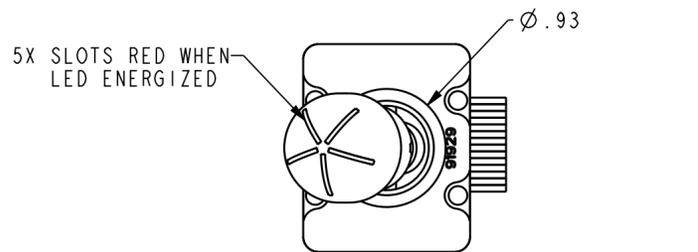
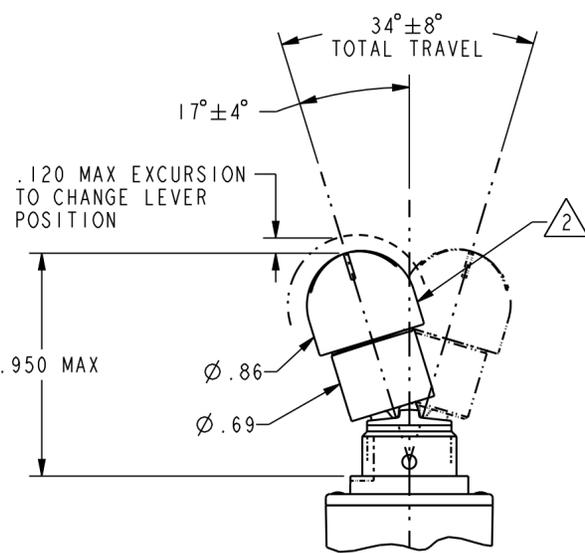


HONEYWELL
PART NUMBER
4TL837-3D

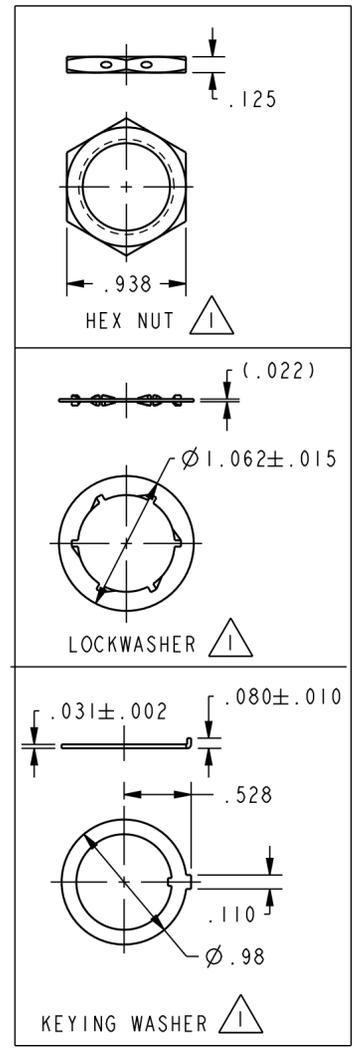
REV	DOCUMENT	CHANGED BY	CHECK
C	0114717	DJS 27OCT14	CMH



CATALOG LISTING	CIRCUIT MADE WITH TOGGLE LEVER IN			ELECTRICAL DATA
	KEYWAY SIDE	CENTER	OPPOSITE KEYWAY	
4TL837-3D	ON	NONE	ON	4.1mA RESISTIVE, 3.5-14.0 VDC 28VDC 7 AMPS RESISTIVE 4 AMPS INDUCTIVE 2 AMPS MOTOR

MATERIAL AND FINISH		
PART	COLOR	FINISH
LENS	POLYCARBONATE/09-52370 (RED)	MATTE
BUTTON	30% GLASS FILLED, FLAME RETARDANT PBT/96-00259 (BLACK)	MATTE
LEVER/INSERT	416SST	MATTE
BUSHING	303SST	AS MACHINED
HARDWARE		
WASHER-SPEC	304SST	DULL COLD ROLLED
NUT	303SST	AS MACHINED
WASHER-LOCK	410SST	AS BLANKED

CIRCUIT IDENTIFICATION CHART	
LEVER ON KEYWAY SIDE	LEVER ON OPPOSITE SIDE
WHT WHT/BLK BLK	WHT WHT/BLK BLK
GREY WHT/BRN BLU	GREY WHT/BRN BLU
GRN WHT/ORG ORG	GRN WHT/ORG ORG
VIO WHT/YLW YLW	VIO WHT/YLW YLW
WHT/RED LED RED (-) (+)	WHT/RED LED RED (-) (+)



- NOTES:
1. IX EACH FURNISHED UNASSEMBLED.
 2. LEVER LOCKED OUT OF CENTER POSITION.
 3. 28 VOLTS T-1 3/4 LED FURNISHED IN LEVER KNOB.
 4. LED TERMINALS ARE RED (POSITIVE) AND WHITE RED STRIPE (NEGATIVE).
 5. SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 131°F CONTINUOUSLY AT FULL RATED LOAD.
 6. CATALOG LISTING, DATE CODE AND CIRCUITRY MARKED ON SIDE OF SWITCH.
 7. BUSHING IS SEALED TO PREVENT ENTRY OF NON TOXIC LIQUID SPILLS.
 8. EPOXY BUILD UP ALLOWED ON WIRES ONLY.
 9. CIRCUIT IDENTIFICATION PER DIAGRAM AND INDIVIDUAL WIRE INSULATION COLOR.
 10. COMPLETE ASSEMBLIES SHALL BE INSPECTED PER APPLICABLE HONEYWELL INSPECTION CONTROL PLAN (ATP).
 11. SWITCH MATERIALS EXPOSED IN FRONT OF PANEL HAVE COLOR AND FINISH AS SHOWN ON CHART.
 12. GOLD PLATED CONTACTS.
 13. WEIGHT : 10.5 OUNCE MAX.
 14. ELECTRICAL AND MECHANICAL LIFE: 100,000 CYCLES MINIMUM.
 15. REPLACEMENT CAP: 8PA78-TL.

DESIGN UNITS: INCH TOLERANCES UNLESS NOTED:	DRAWN: MRS 12SEP11 CHECK: KML 12SEP11	Honeywell TITLE: SWITCH, TOGGLE	
NO PLACES .x ± .040 ONE PLACE .x ± .030 TWO PLACE .xx ± .015 THREE PLACE .xxx ± .005 ANGLES x ± 2.0°	THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE PERMISSION OF HONEYWELL. INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY. Pro/ENGINEER 3D SCALE 1:1		
THIRD ANGLE PROJECTION		SHEET 1 OF 1	