

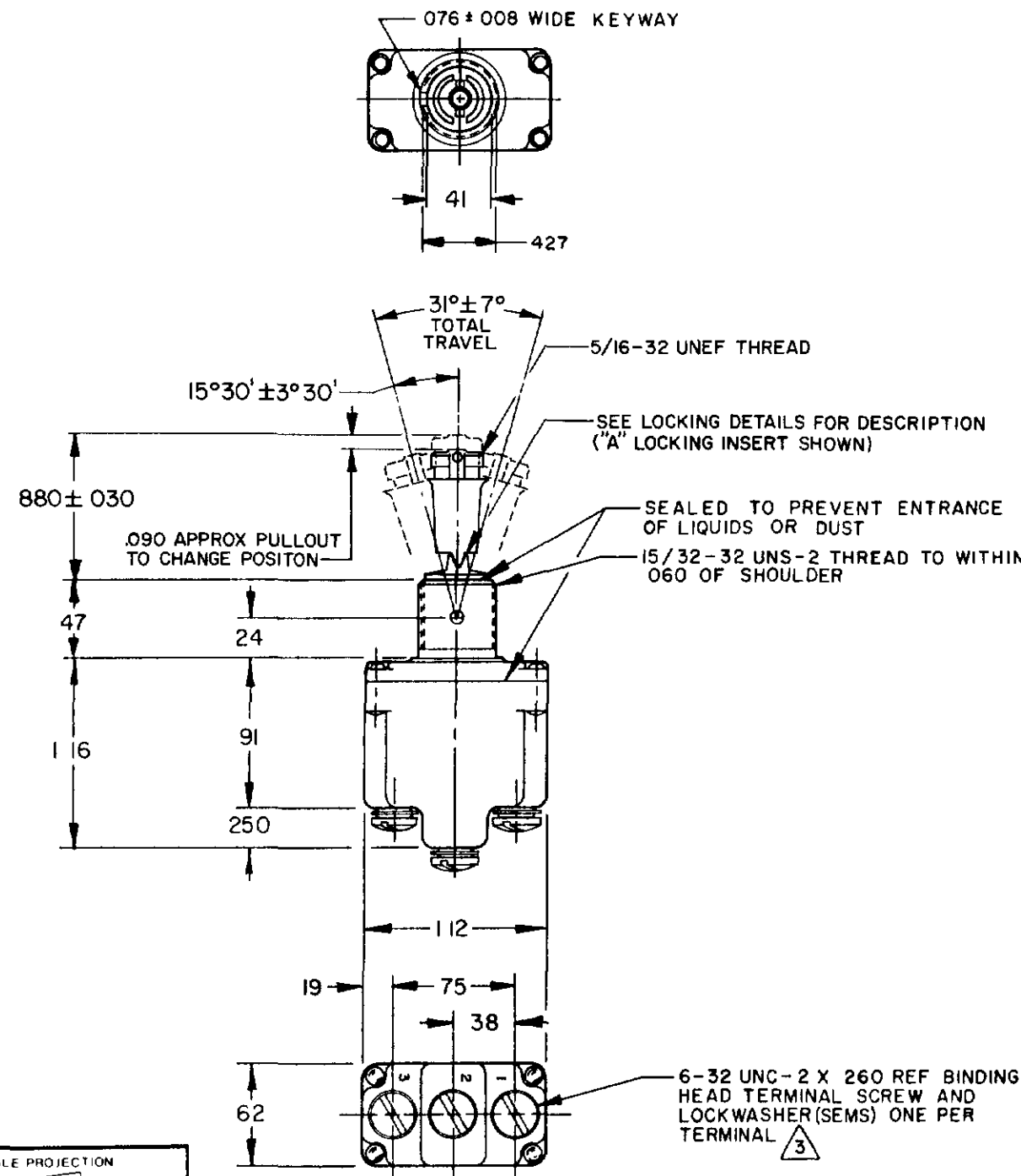
CATALOG LISTING
1TL149 SERIES CHART 1
PAGE 1 OF 1
REPLACES NO CO-33624
CHECK
10 JUN 94
DLT
FORMTEK
DRAWN

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

SWITCH - TOGGLE

CATALOG LISTING
1TL149 SERIES
CHART 1

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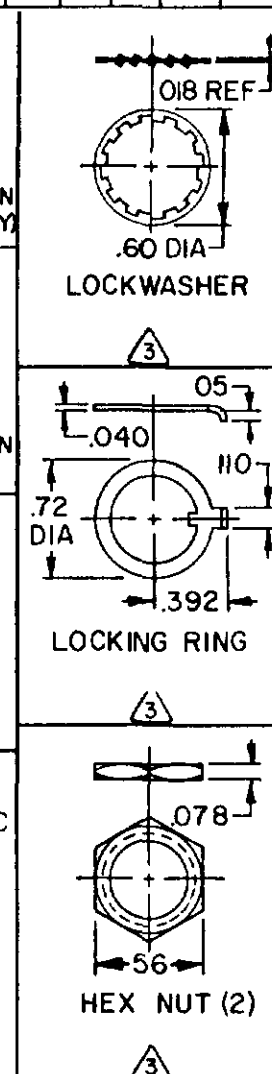


THIRD ANGLE PROJECTION
SCALE FULL
DO NOT SCALE PRINT
TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE:
DIM IN mm TOL mm/in DIM IN in TOL in/in
NO PLACES .015
ONE PLACE .015
TWO PLACES .015
THREE PLACES .015
ANGLES .015
DESIGN UNITS SI METRIC US CUSTOMARY
RAW MATERIAL - COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE MET BEFORE
PROTECTIVE COATINGS ARE APPLIED
WEIGHT 08 LBS APPROX

15A-125, 250 OR 277VAC
1/2HP-125VAC; 1HP-250, 277VAC
5A-125VAC "L" CODE L191
10A-125, 250 OR 277VAC
1/4HP-125VAC; 1/2HP-250, 277VAC
3A-125VAC "L" CODE L192

CATALOG LISTING 	AVAILABLE LOCKING COMBINATIONS FOR CONFIGURATION SEE LETTERED DETAILS	CIRCUIT MADE WITH TOGGLE LEVER IN				MILITARY RATING (AMPS)							
		KEYWAY SIDE (1-2)	CENTER (1-2)	OPPOSITE KEYWAY (2-3)	RESISTIVE LOAD					LAMP LOAD		INDUCTIVE LOAD	
					DC VOLTS		AC VOLTS			28 VDC	125 VAC	28 VDC	125 VAC
					28	125	250	125	250				
ITL149-1	ABDEFGHJKLMNP	ON	OFF	ON	20	75	5	15	6	5	3	15	10
ITL149-2	D,F,G	OFF	NONE	ON									
ITL149-3	D,F,G	ON	NONE	ON									
ITL149-2I	E,F,K,M	NONE	OFF	ON									
ITL149-3I	E,F,K,M	NONE	ON	ON									
ITL149-4	F	MOM OFF	NONE	ON	15	75	5	15	6	4	2	10	7
ITL149-5	E,F,K,L,M,N	MOM ON	OFF	ON									
ITL149-6	F	MOM ON	NONE	OFF									
ITL149-7	E,L,N	MOM ON	OFF	MOM ON									
ITL149-8	F	MOM ON	NONE	ON									
ITL149-5I	E	NONE	ON	MOM ON	(REFER TO L192 FOR UL RATING)								
ITL149-6I	E	MOM ON	OFF	NONE									

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



NOTES:
1 - SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160°F CONTINUOUSLY AT FULL RATED LOAD
2 - CIRCUIT DESIGNATION AND MICRO SWITCH CATALOG LISTING MARKED ON SIDE OF SWITCH
3 - FURNISHED UNASSEMBLED
4 - FOR TERMINAL COVER, SEE MICRO SWITCH CATALOG LISTING 5PA7
5 - KEYWAY SHOWN ON LEFT SIDE
6 - SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE OF TOGGLE LOCKING. SEE CHART FOR AVAILABLE LOCKING COMBINATIONS
7 - APPLIES ONLY TO "ON" AND "MOMENTARY ON" POSITIONS