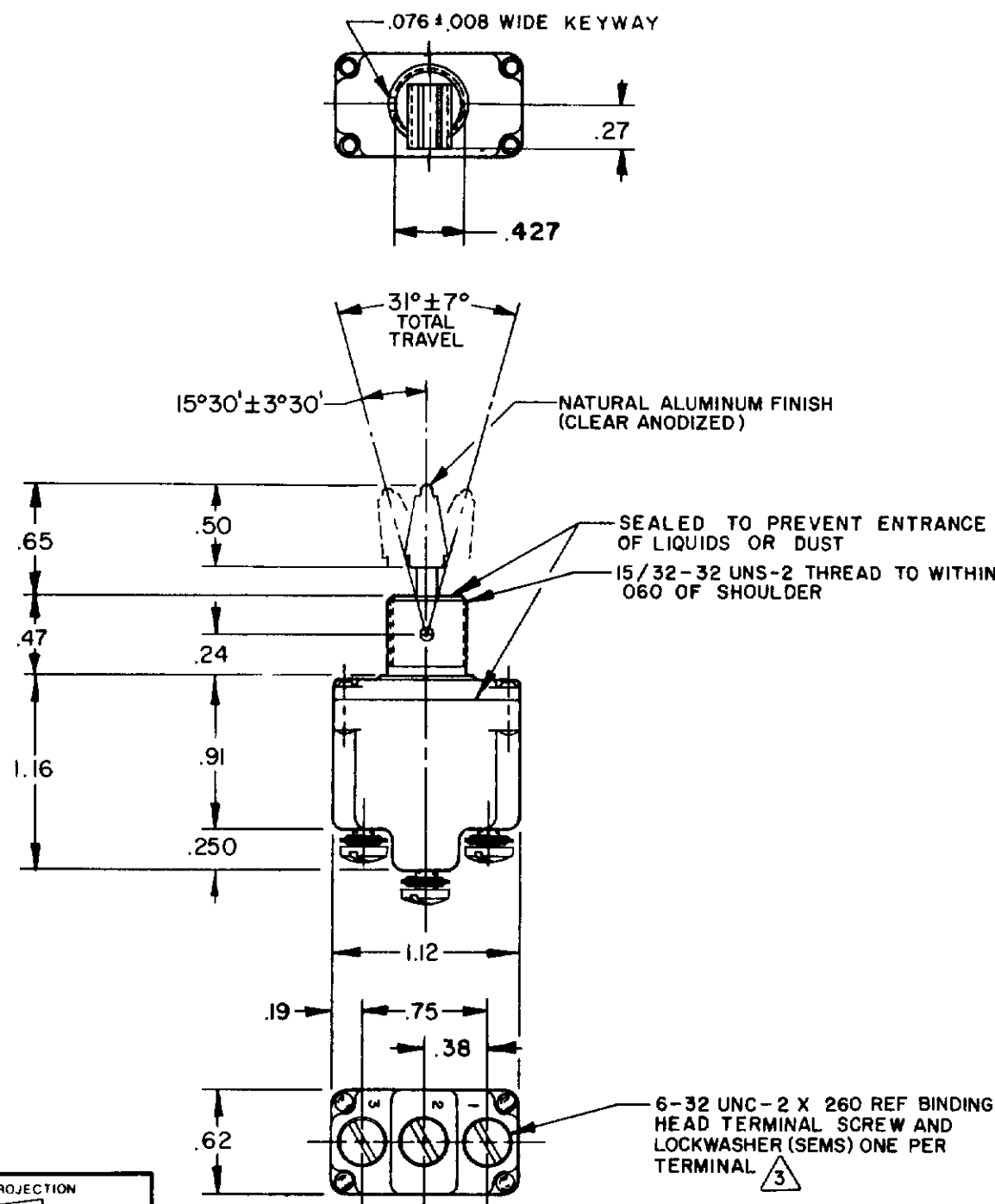


MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - TOGGLE

CATALOG LISTING
1TL163 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	TOL
mm	mm/in
NO PLACES	1/64
ONE PLACE	0.0018
TWO PLACES	0.0008
THREE PLACES	0.0005
ANGLES	
BY METRIC	US CUSTOMARY
DESIGN UNITS	
RAW MATERIAL - COMMERCIAL STANDARD MICRO SWITCH STANDARDS APPLY	
DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED	
WEIGHT 08 LBS APPROX	

L191 15A 125, 250, 277 VAC
1/2HP 125 VAC
1HP 250, 277 VAC
5A 125 VAC "L"

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

CATALOG LISTING	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 VDC	125 VAC
ITL163-1	ON	OFF	ON	20	75	5	15	6	5	3	15
ITL163-2	OFF	NONE	ON								
ITL163-3	ON	NONE	ON								
ITL163-21	NONE	OFF	ON								
ITL163-31	NONE	ON	ON								
ITL163-4	MOM OFF	NONE	ON	15	75	.5	15	6	4	2	10
ITL163-5	MOM ON	OFF	ON								
ITL163-6	MOM ON	NONE	OFF								
ITL163-7	MOM ON	OFF	MOM ON								
ITL163-8	MOM ON	NONE	ON								
ITL163-51	NONE	ON	MOM ON								
ITL163-61	MOM ON	OFF	NONE								

(REFER TO L191 FOR UL RATING)

(REFER TO L192 FOR UL RATING)

NOTES

- SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160°F CONTINUOUSLY AT FULL RATED LOAD
- CIRCUIT DESIGNATION AND MICRO SWITCH CATALOG LISTING MARKED ON SIDE OF SWITCH
- FURNISHED UNASSEMBLED
- FOR TERMINAL COVER SEE MICRO SWITCH CATALOG LISTING 5PA7
- APPLIES ONLY TO "ON" AND "MOMENTARY ON" POSITIONS

