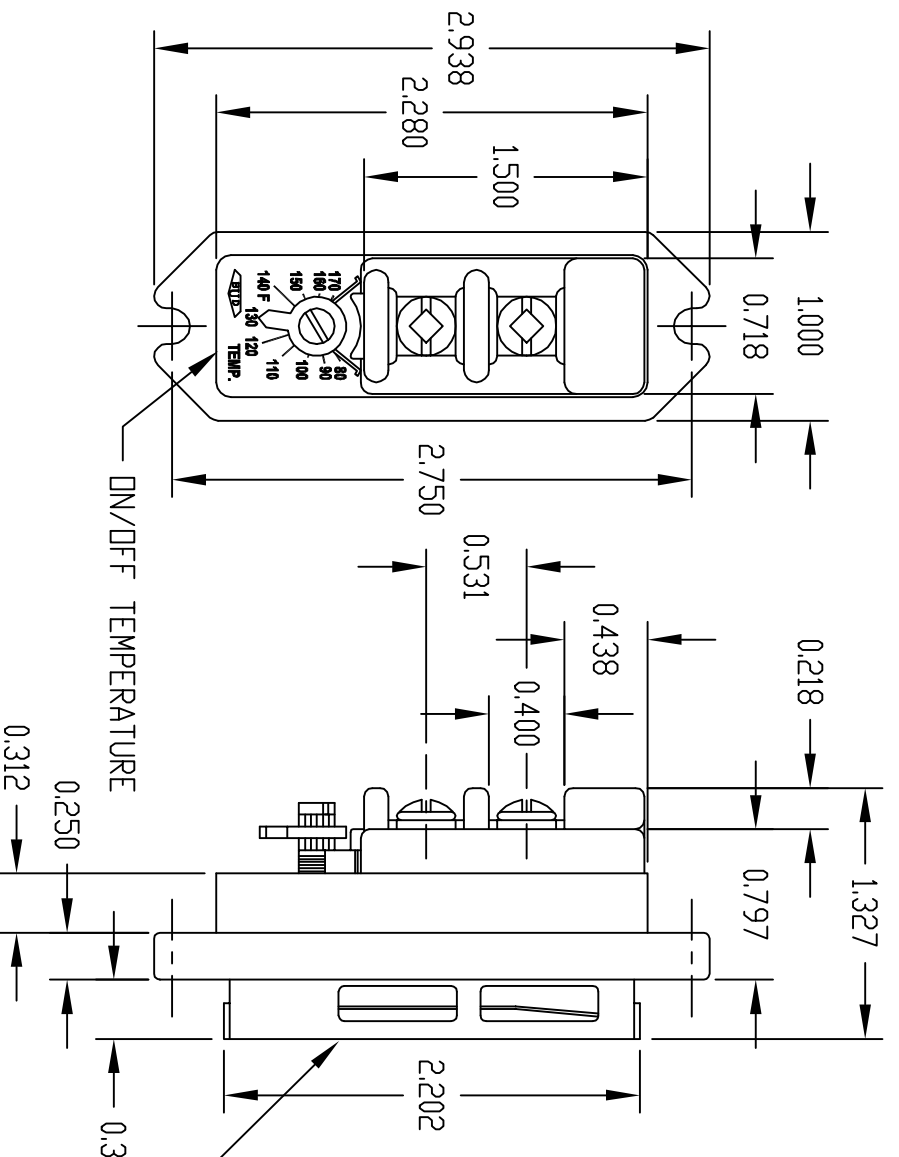


PART NAME

TEM-STAT TEMPERATURE CONTROLS

PART NO.

TS-15 & TS-22



UNITS ARE A SNAP-ACTION SWITCH WITH A BIMETAL HEAT SENSING ELEMENT.

THE HEAT SENSING ELEMENT WILL AUTOMATICALLY CLOSE OR OPEN THE SWITCH CONTACTS WHEN TEMPERATURE REACHES DESIGNATED SETTING. THESE CONTACTS WILL REMAIN OPEN OR CLOSED UNTIL THERE IS A 10° F. DROP IN TEMPERATURE.

THE HEAT SENSING ELEMENT OF THE SWITCH SHOULD BE FACED TOWARD THE SOURCE OF THE HEAT WITHIN THE EQUIPMENT. THE ENTIRE SWITCH MAY BE MOUNTED INSIDE THE EQUIPMENT PROVIDING THE TEMPERATURE DOES NOT EXCEED 300° F. BECAUSE MELTING TEMPERATURE OF THE PLASTIC BASE.

CIRCUIT WIRES SHOULD BE ATTACHED TO TERMINALS IN SERIES TO COMPLETE CIRCUIT.

HEAT SENSING ELEMENT

PART NO.	CONTACTS TYPE	TEMPERATURE RANGE	TEMPERATURE ACCURACY	TEMP. DIFFERENTIAL			
TS-15	NORMALLY OPEN	80° - 170° F.	±8° F.	10°±5° F.			
	CLOSES ON TEMP. RISE						
TS-22	NORMALLY CLOSED	80° - 170° F.	±8° F.	10°±5° F.			
	OPENS ON TEMP. RISE						
UL. ELECTRICAL RATINGS							
CYCLES	FULL LOAD AMPS	LOCKED ROTOR AMPS	PILOT DUTY VA	VOLTS			
				6,000	5.0	35.0	12 VDC
				30,000	6.0	36.0	120 VAC
				30,000	3.0	18.0	240 VAC
				100,000	4.0	24.0	120 VAC
100,000	2.0	12.0	240 VAC				