



7608D 125VDCDXAWPPTT

LOCK-OUT RELAYS (LOR)

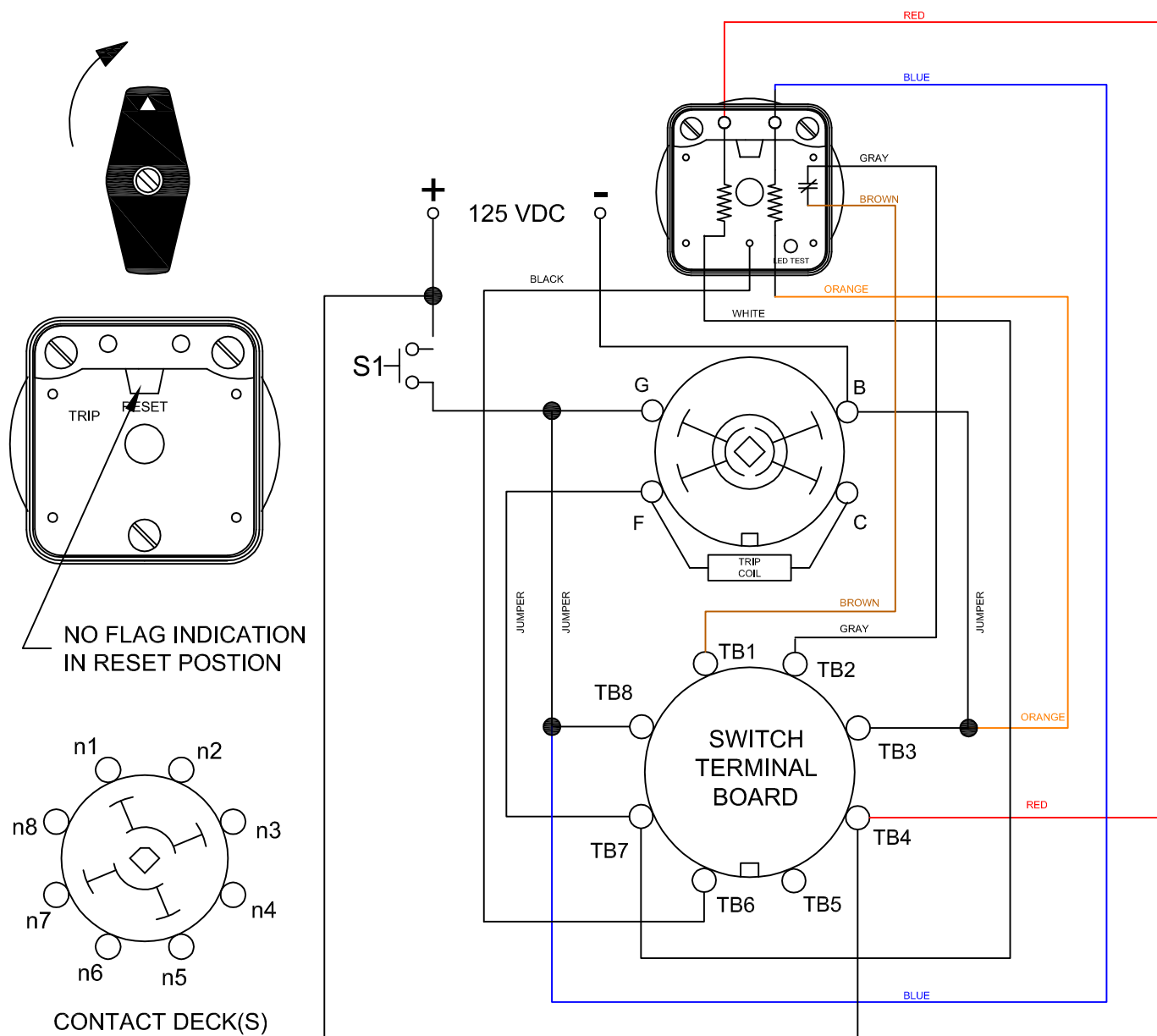
GENERAL OPERATION:

THE HANDLE OF THE LOR MUST BE MANUALLY
ROTATED CLOCKWISE TO PLACE THE UNIT IN
THE "RESET" POSITION (SEE FIGURE A)

CONDITION #1	
ROTOR	RESET (AS SHOWN)
SWITCH 1 (S1)	OPEN

RESULT		BY PRESSING THE LED TEST BUTTON, BOTH THE LEFT AND RIGHT LED WILL ILLUMINATE UNTIL RELEASING THE BUTTON
LEFT LED	ON	
RIGHT LED	OFF	
SCADA CIRCUIT (TRIP COIL MONITOR)	OPEN	

FIGURE A - RESET POSITION



PART NUMBER

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REV -



SHALCO
AN ISO 9001 COMPANY

308 COMPONENTS DRIVE
SMITHFIELD, NC 27577 USA

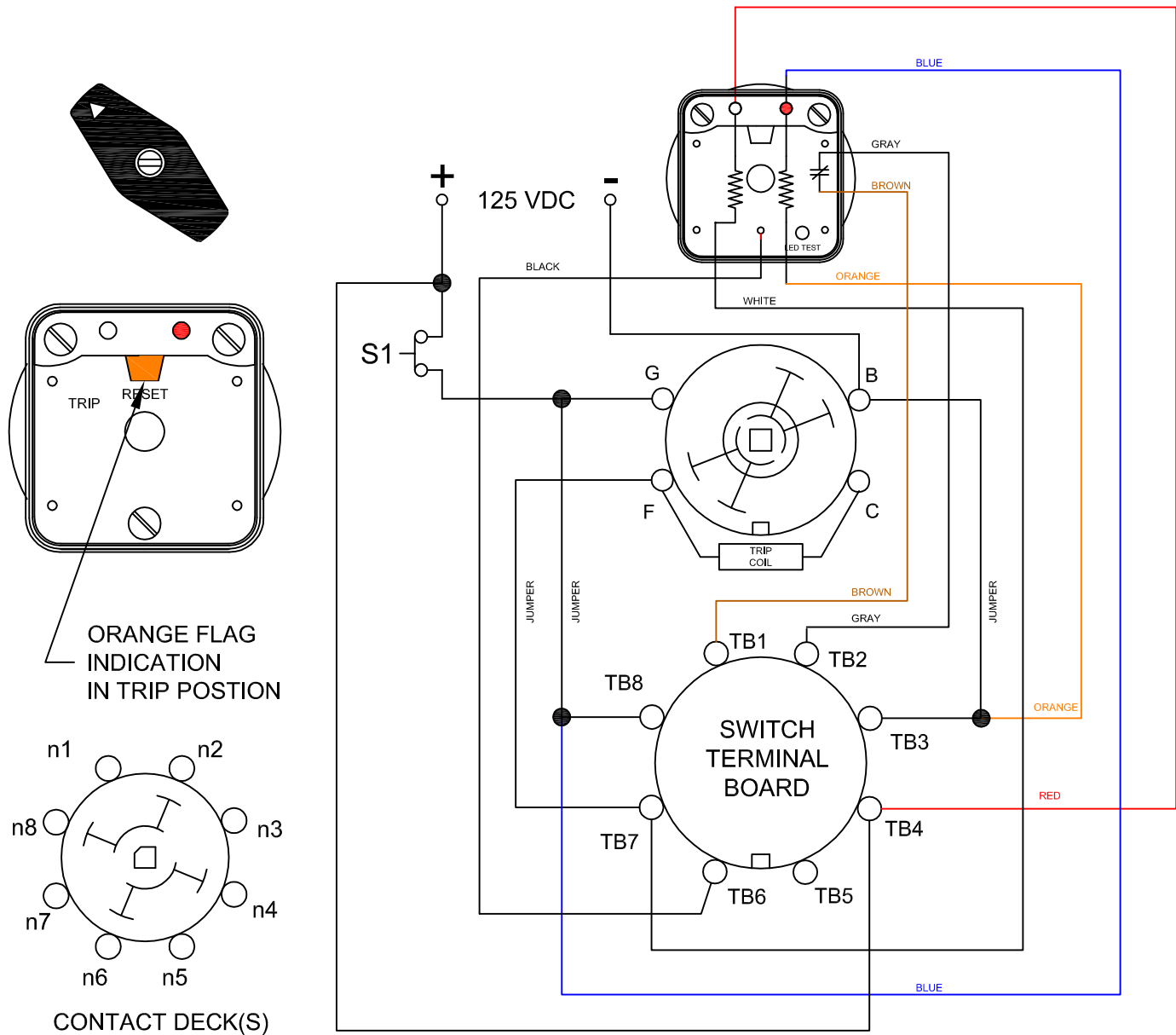
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WHEN S1 CLOSES, THE COIL CAUSES A MECHANICAL ROTATION OF THE RELAY RESULTING IN THE SWITCH ROTOR ADVANCE TO THE "TRIP" POSITION SHOWN

CONDITION #2	
ROTOR	TRIPPED (AS SHOWN)
SWITCH 1 (S1)	CLOSED

RESULT		BY PRESSING THE LED TEST BUTTON, BOTH THE LEFT AND RIGHT LED WILL ILLUMINATE UNTIL RELEASING THE BUTTON
LEFT LED	OFF	
RIGHT LED	ON	
SCADA SWITCH	CLOSED	

FIGURE B - TRIP POSITION



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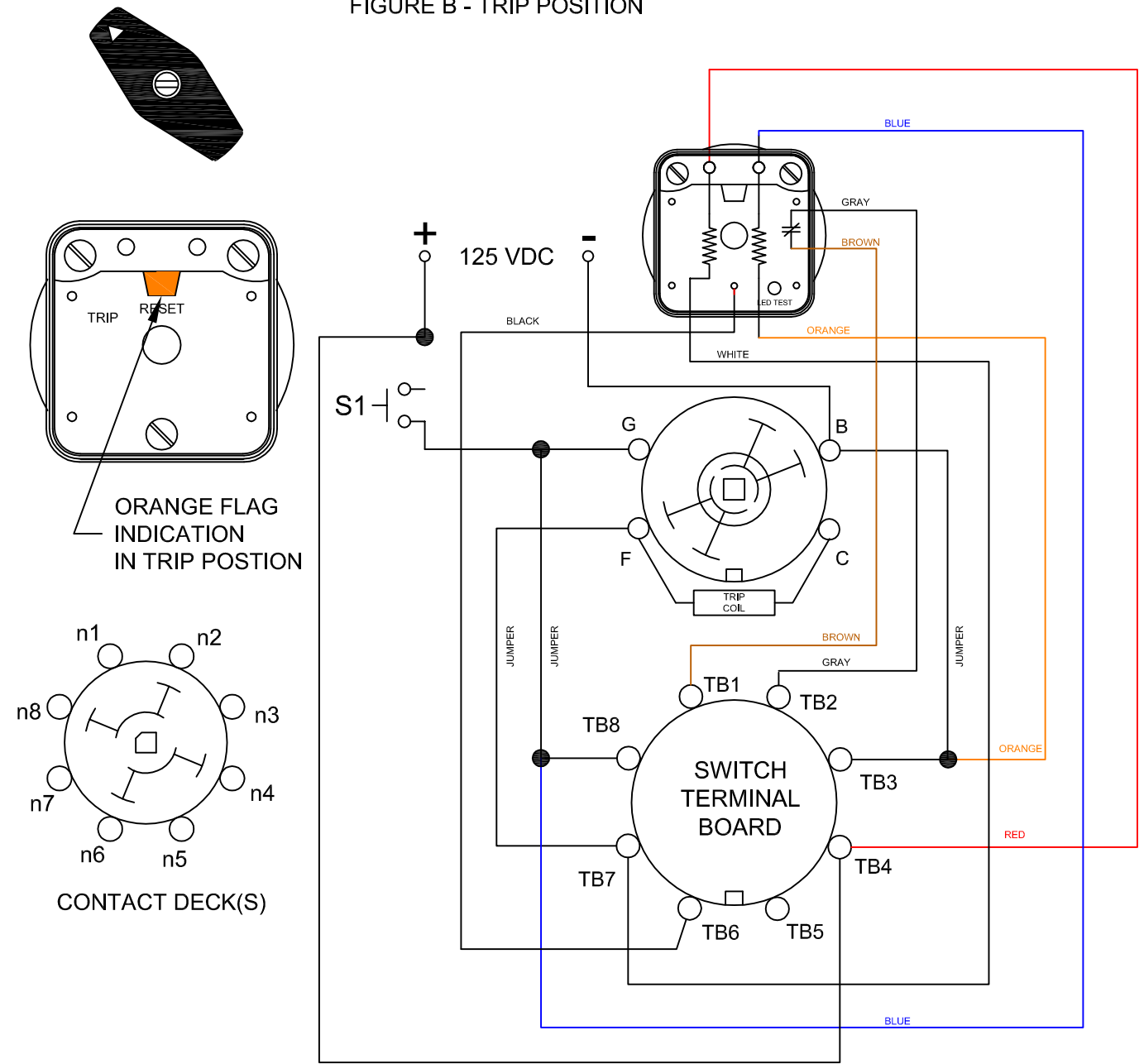
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WHEN S1 OPENS BACK, THE SCADA CIRCUIT WILL REMAIN CLOSED UNTIL THE LOR IS ROTATED BACK INTO THE RESET POSITION.

CONDITION #2	
ROTOR	RESET (AS SHOWN)
SWITCH 1 (S1)	OPEN

RESULT		BY PRESSING THE LED TEST BUTTON, BOTH THE LEFT AND RIGHT LED WILL ILLUMINATE UNTIL RELEASING THE BUTTON
LEFT LED	OFF	
RIGHT LED	OFF	
SCADA SWITCH	CLOSED	

FIGURE B - TRIP POSITION



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