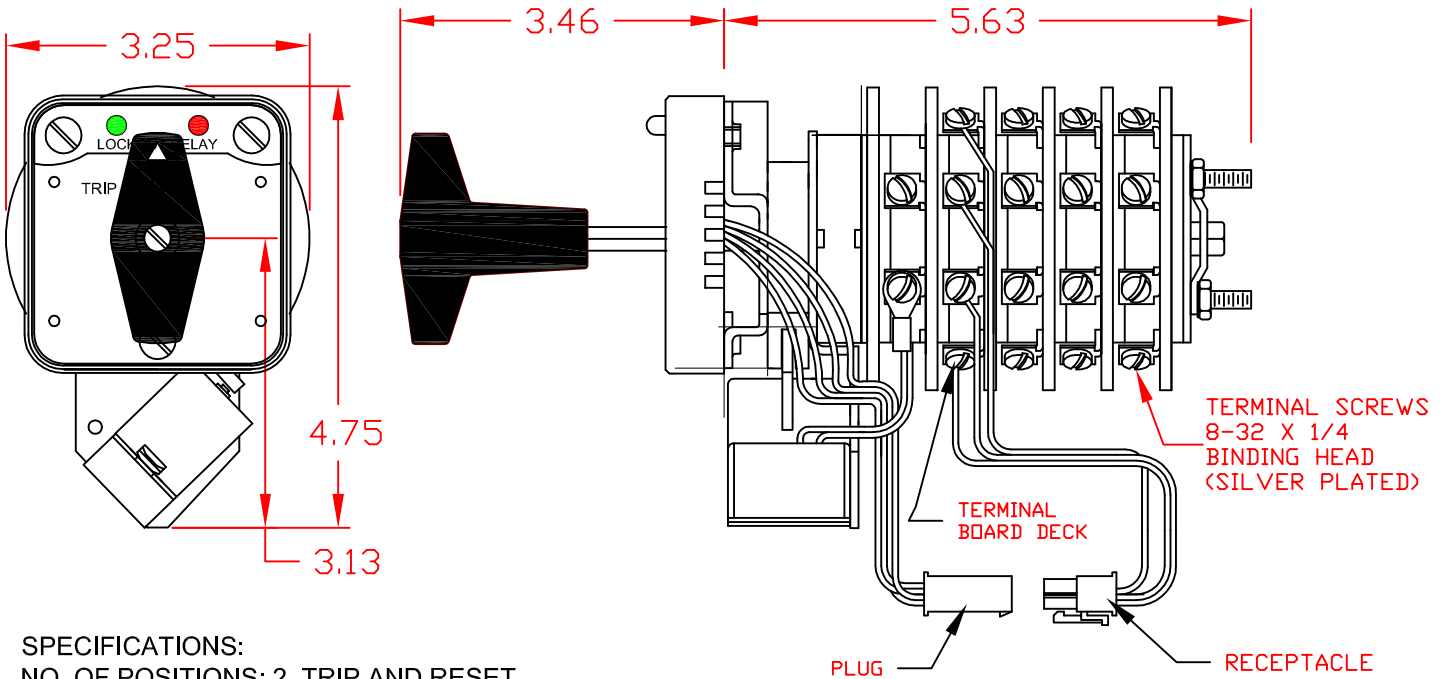


7603D 125VDCCXAWP



SPECIFICATIONS:

NO. OF POSITIONS: 2, TRIP AND RESET
 NO. OF SECTIONS: 3
 CONTACTS: 2 NORMALLY OPEN
 2 NORMALLY CLOSED
 PER DECK
 ACTION: 45° POSITIVE TRIP DETENT
 STATIONARY CONTACTS : SILVER OVER COPPER
 NAMEPLATE: AS SHOWN

COIL SPECIFICATIONS:

OPERATING VOLTAGE: 125 VDC / 120 VAC
 THRESHOLD VOLTAGE: 16 VDC / 20 VAC
 OPERATING RANGE: 30 - 140 VDC / 30 - 140 VAC
 CURRENT AT RATED VOLTAGE: 4.6 / 4.4 AMPS

ELECTRICAL RATINGS:

25 A/120 VAC 3 A/ 125 VDC
 15 A/600 VAC 1 A/ 250 VDC
 20 A/600 VAC (RESISTIVE)



OVERLOAD CURRENT (50 OPERATIONS):

95 A/120 VAC
 65 A/240 VAC
 35 A/600 VAC

DIELECTRIC STRENGTH: 2200 VRMS

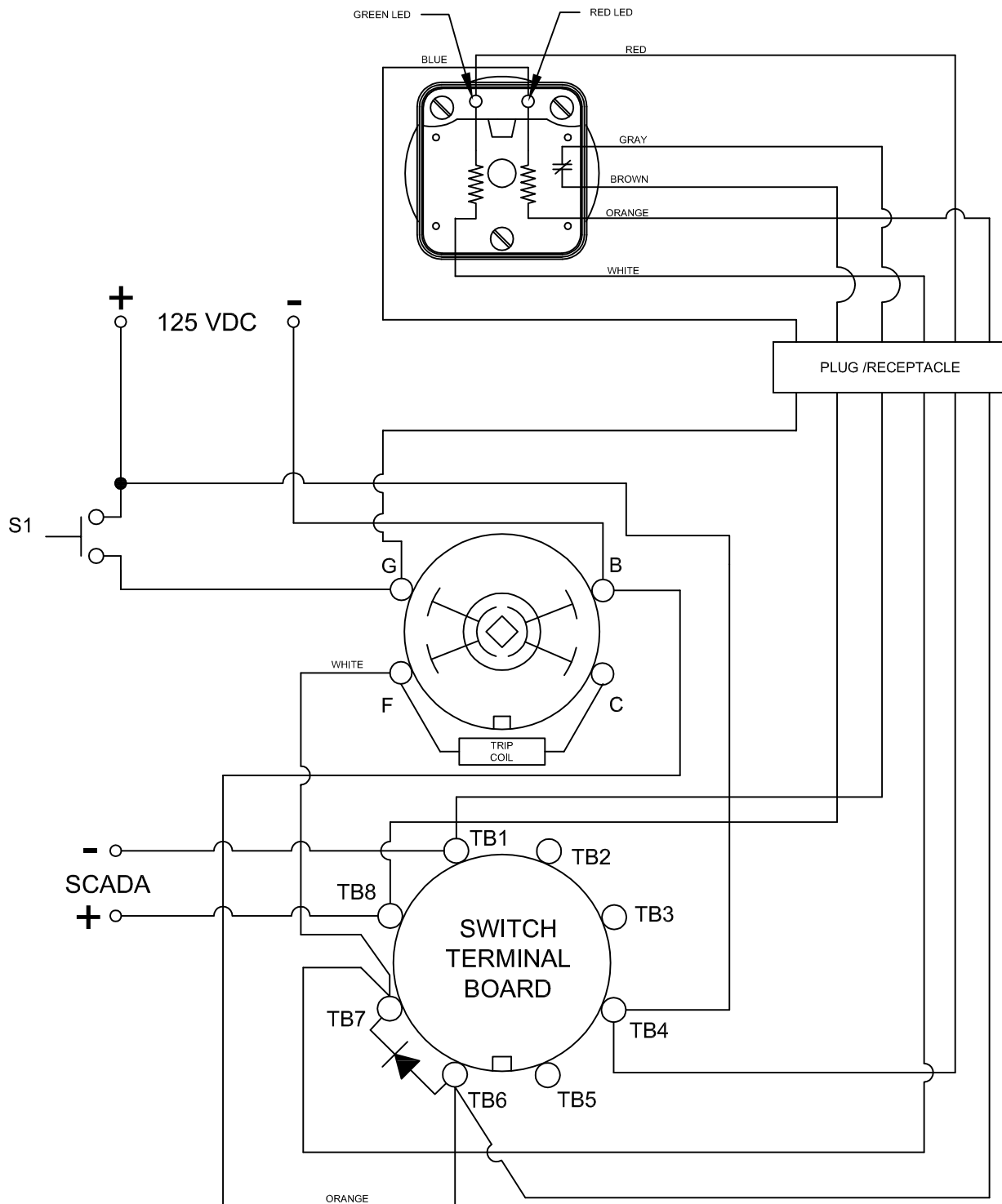
INSULATION RESISTANCE: 100 MEGOHMS INITIAL

CONTACT RESISTANCE: 10 MILLIOHMS MAX. INITIAL

| DECK | CONTACTS | POSITION | |
|------|---------------|----------|-------|
| | | TRIP | RESET |
| 1 | 11 — — — 13 | | X |
| | 12 — — — 18 | X | |
| | 15 — — — 17 | | X |
| | 16 — — — 14 | X | |
| 2 | 21 — — — 23 | | X |
| | 22 — — — 28 | X | |
| | 25 — — — 27 | | X |
| 3 | 26 — — — 24 | X | |
| | 31 — — — 33 | | X |
| | 32 — — — 38 | X | |
| | 35 — — — 37 | | X |
| | 36 — — — 34 | X | |

| | |
|------------------------------------|--------------------------------------------------|
| DESCRIPTION | PART NUMBER |
| LOCK-OUT RELAY SPECIFICATION SHEET | 7603D 125VDCCXAWP |
| AN ISO 9001 COMPANY | 308 COMPONENTS DRIVE SMITHFIELD, NC 27577 USA |
| | PAGE 1 OF 5 |

7603D 125VDCCXAWP



DESCRIPTION

LOCK-OUT RELAY SPECIFICATION SHEET

PART NUMBER

7603D 125VDCCXAWP

7603D 125VDCCXAWP

LOCK-OUT RELAYS (LOR)

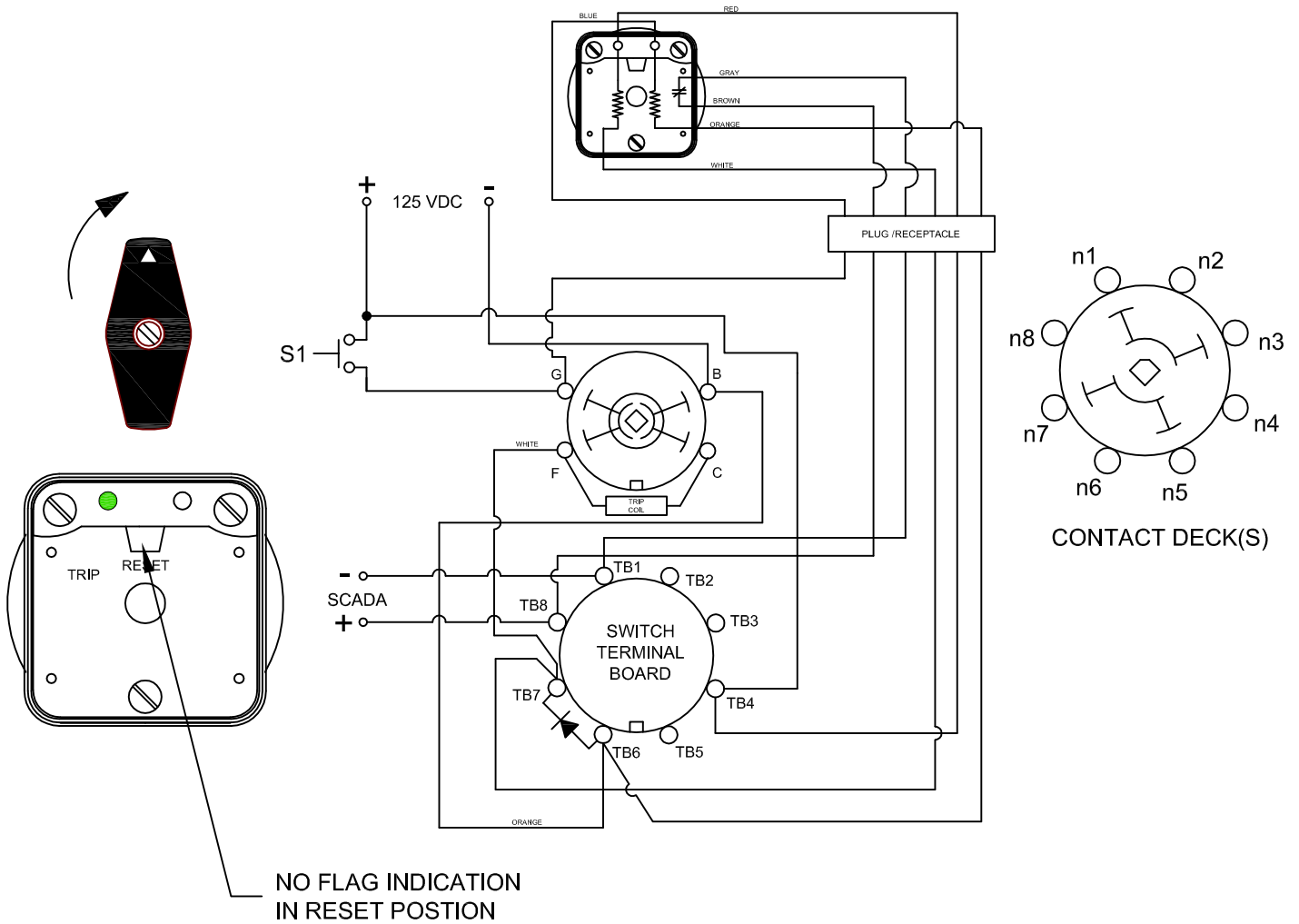
GENERAL OPERATION:

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 | |
|-------------------------------------|------|
| LEFT LED | ON |
| RIGHT LED | OFF |
| SCADA CIRCUIT TRIP COIL MONITOR) | OPEN |

FIGURE A - RESET POSITION



DESCRIPTION

LOCK-OUT RELAY SPECIFICATION SHEET

PART NUMBER

7603D 125VDCCXAWP

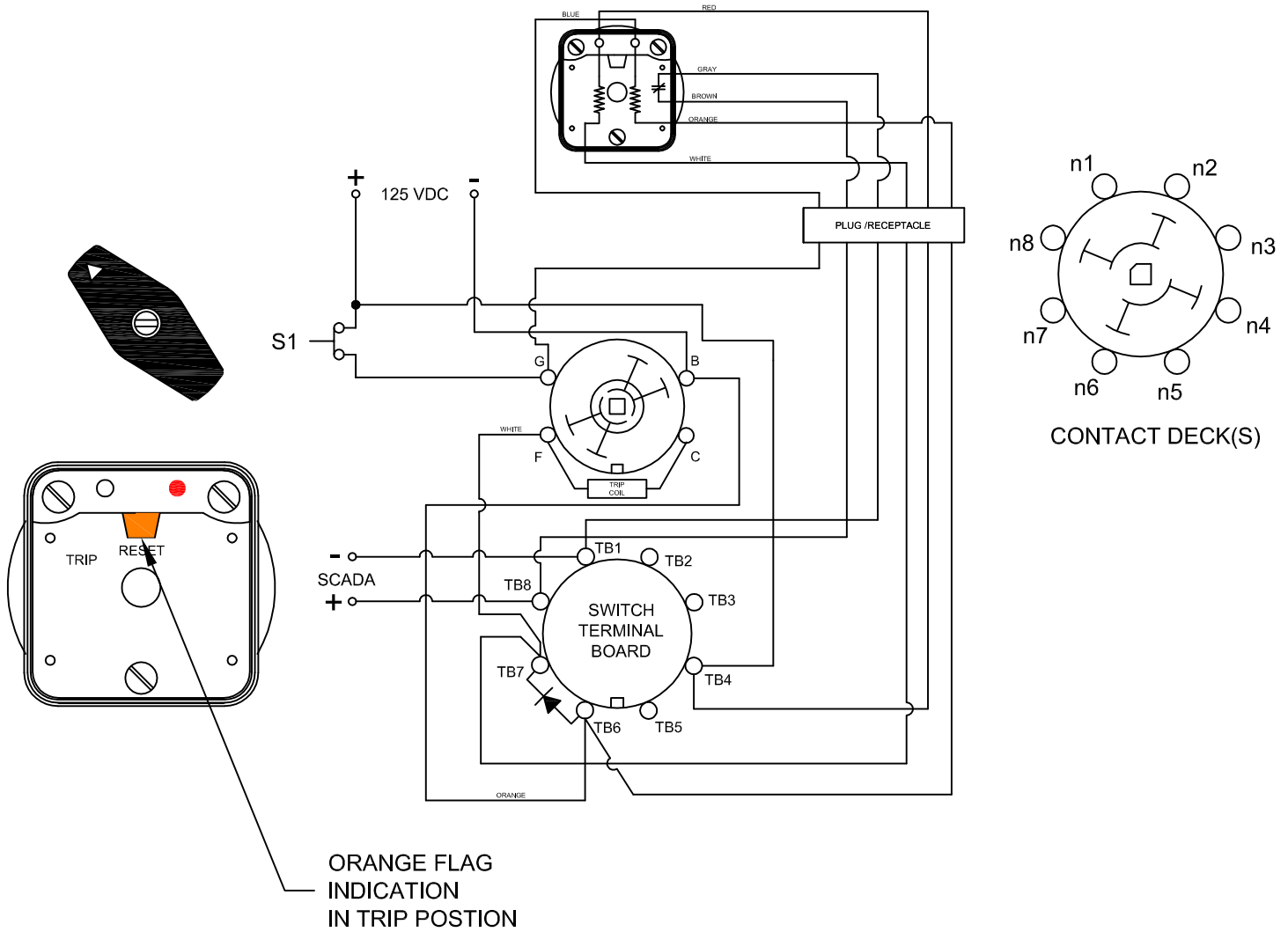
7603D 125VDCCXAWP

| CONDITION #2 | |
|---------------|------------------|
| ROTOR | RESET (AS SHOWN) |
| SWITCH 1 (S1) | CLOSED |

| RESULT | |
|--------------|--------|
| LEFT LED | OFF |
| RIGHT LED | ON |
| SCADA SWITCH | CLOSED |

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

FIGURE B - TRIP POSITION



DESCRIPTION

LOCK-OUT RELAY SPECIFICATION SHEET

PART NUMBER

7603D 125VDCCXAWP

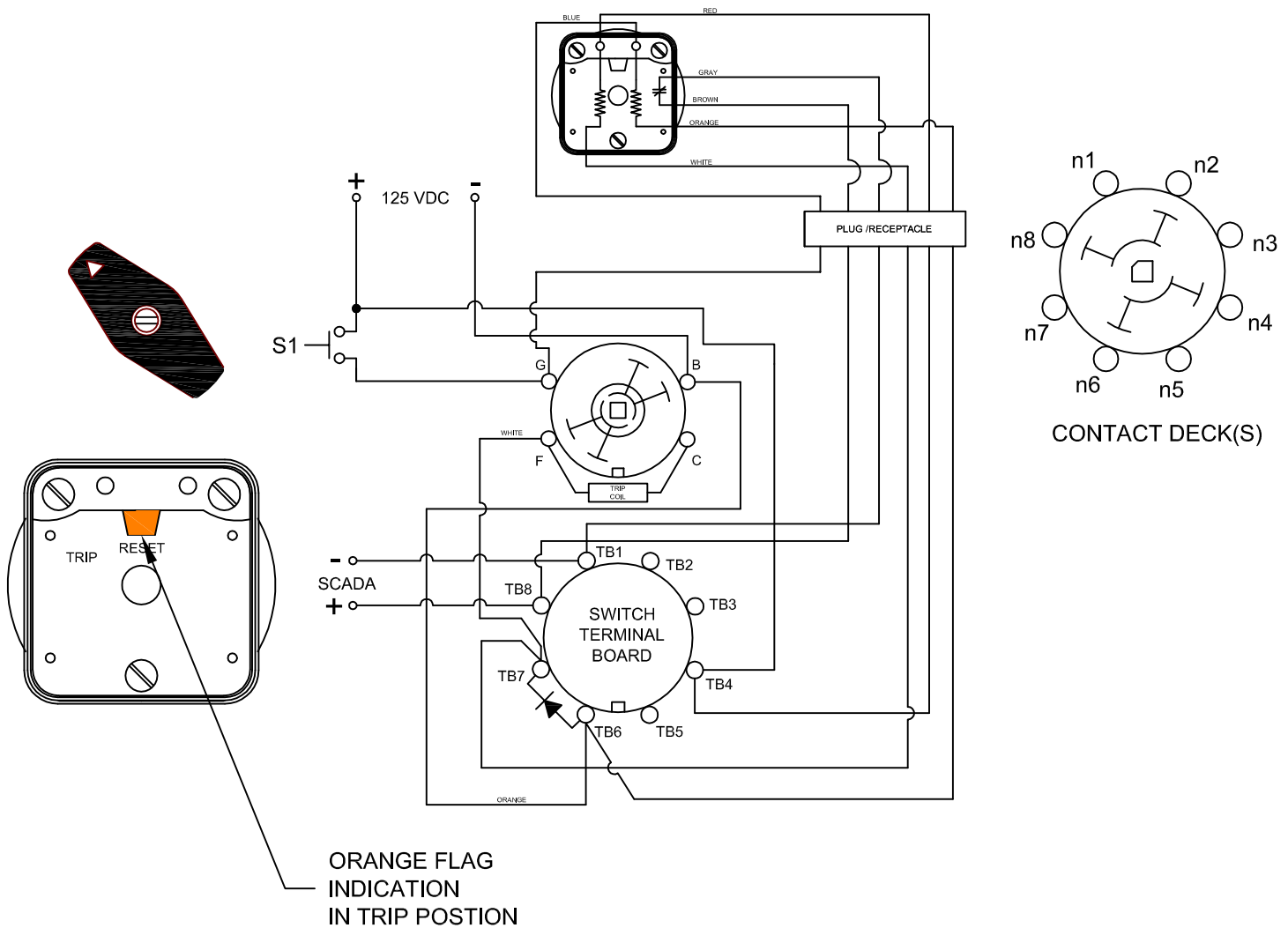
| REVISIONS | | |
|-----------|-------------|--------------|
| LTR | DESCRIPTION | DATE APP'D |
| | | |

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

| RESULT | |
|--------------|--------|
| LEFT LED | OFF |
| RIGHT LED | OFF |
| SCADA SWITCH | CLOSED |

WHEN S1 OPENS, THE RIGHT LED WILL GO OFF. ALL LED'S WILL REMAIN OFF UNTIL THE LOR IS ROTATED BACK TO THE RESET POSITION

FIGURE B - TRIP POSITION



DESCRIPTION

LOCK-OUT RELAY SPECIFICATION SHEET

PART NUMBER

7603D 125VDCAXCWP