

FIGURE A  
LAYOUT OF LOCK ON SWITCH STAND

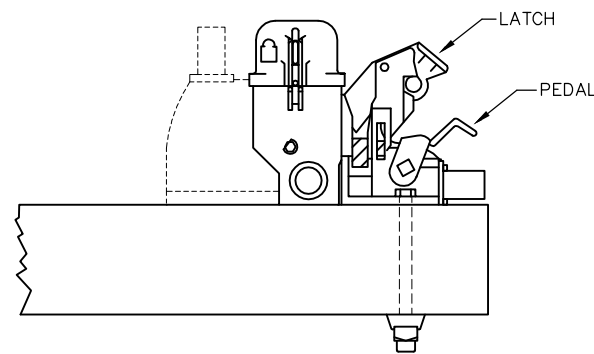


FIGURE B  
INSTALLATION OF LOCK ON SWITCH STAND

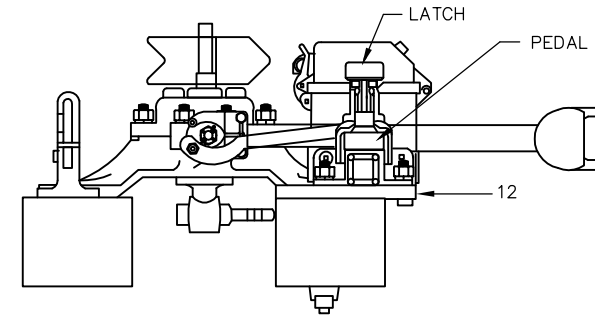


FIGURE A  
INSTALLATION OF LOCK ON SWITCH STAND

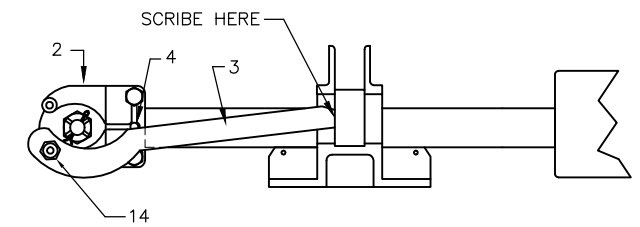


FIGURE B  
LATCH ROD ARRANGEMENT

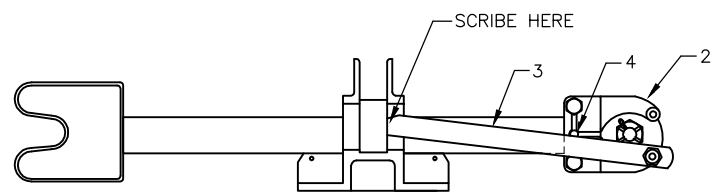


FIGURE C  
LATCH ROD ARRANGEMENT

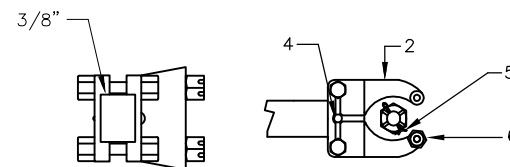


FIGURE D  
PIN THROUGH CLAMP & LEVER

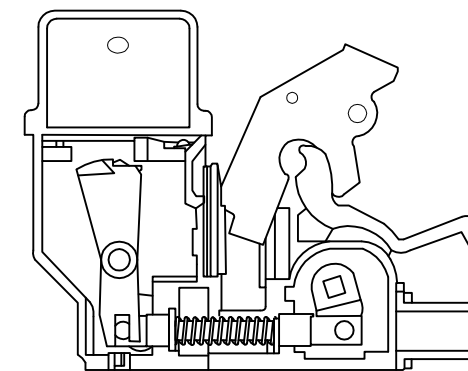


FIGURE C  
PIN THROUGH CLAMP & LEVER

**50/51 SWITCH STAND**

**NOTES FOR 50/51 SWITCH STAND:**

1. BOLT CLAMP 2 TO SWITCH LEVER, FIGURES A AND D
2. USING A 3/8" DRILL, DRILL THROUGH CLAMP AND LEVER AND INSTALL RIVET 4, FIGURE D
3. NO TIE DAPPING, FIGURE B
4. INSTALL CABLE ENTRANCE ADAPTERS AND VENTILATORS BEFORE BOLTING LOCK IN PLACE. SECURE LOCK ON TIE WITH RODS, GRIP WASHER, NUTS, AND LOCK WASHERS
5. TO ASSEMBLE LATCH ROD FIGURE C-3, PLACE SWITCH LEVER IN LOCKED-UP POSITION, FIGURE A. PRESS PEDAL DOWN AND INSERT LATCH ROD THROUGH RECTANGULAR HOLE IN LOCK STAND. INSERT STUD 6 FIGURE D, THROUGH PIVOT HOLE IN LATCH ROD AND TEMPORARILY SECURE IT TO CLAMP. DEPRESS LATCH AS FAR AS IT WILL GO AND HOLD IT IN POSITION. SCRIBE ACROSS FACE OF LATCH ROD NEXT TO PEDAL CASTING FIGURE C. REMOVE STUD AND LATCH ROD. CUT OFF LATCH ROD 1/32" SHORT OF SCRIBE MARK
6. FOR ADJUSTABLE LATCH ROD FOLLOW PREVIOUS PROCEDURE, EXCEPT ADJUST LATCH ROD IN 1/8" INCREMENTS INSTEAD OF CUTTING
7. IN FINAL ASSEMBLY. TIGHTEN STUD 6 FIGURE D, WITH A WRENCH TO SECURE LATCH ROD TO CLAMP. DRILL THROUGH CLAMP AND STUD WITH A 1/8" DRILL. INSERT PIN 5, FIGURE D

**MERIDIAN (RACOR) SWITCH STAND**

**NOTES FOR MERIDIAN (RACOR) SWITCH STAND:**

1. BOLT CLAMP 2 FIGURE B, TO SWITCH LEVER FIGURE C
2. USING A 3/8" DRILL, DRILL THROUGH CLAMP AND LEVER AND INSTALL RIVET 4 FIGURE C
3. INSTALL CABLE ENTRANCE ADAPTERS AND VENTILATORS BEFORE BOLTING LOCK IN PLACE. SECURE LOCK ON TIE AND SUPPORTING PLATE 12 WITH THREADED ROD, BOLT, NUTS, AND WASHERS FIGURE A
4. TO ASSEMBLE LATCH ROD FIGURE B-3, PLACE SWITCH LEVER IN LOCKED-UP POSITION, FIGURE B. PRESS PEDAL DOWN AND INSERT LATCH ROD THROUGH RECTANGULAR HOLE IN LOCK STAND. INSERT STUD BOLT 14 THROUGH PIVOT HOLE IN LATCH ROD AND TEMPORARILY SECURE IT TO CLAMP. DEPRESS LATCH AS FAR AS IT WILL GO AND HOLD IT IN THIS POSITION. SCRIBE ACROSS FACE OF LATCH ROD NEXT TO PEDAL CASTING. REMOVE STUD AND LATCH ROD. CUT OFF LATCH ROD 1/32" SHORT OF SCRIBE MARK
5. IN FINAL ASSEMBLY, TIGHTEN STUD FIGURE B-14 WITH A WRENCH TO SECURE LATCH ROD TO CLAMP. DRILL THROUGH CLAMP AND STUD WITH A 1/8" DRILL. INSERT PIN 5. FIGURE C

REV	DATE	BY	CHK	APP	DESCRIPTION

<b>PENINSULA CORRIDOR JOINT POWERS BOARD</b>		<b>STANDARD DRAWINGS</b>	CADD FILE NO.: SD-5324
APPROVED BY: <i>Bernard Anzures</i> <i>Steph Chen</i>		SIGNAL AND COMMUNICATION SWITCH APPARATUS MODEL 10A ELECTRIC SWITCH LOCK LAYOUT	REV: 0     DATE: 093011
ENGINEERING MANAGER	DEPUTY DIRECTOR OF ENGINEERING		SIGNAL
1250 San Carlos Avenue San Carlos, CA 94070			STANDARD NO.: SD-5324