# 6931/34 SWITCH SIGNAL

SWITCH SIGNAL CONTROL BOARD WIRING
FOR MULTIPLE CIRCUIT BOARDS & SIGNALS

POWER SUPPLY
6 - 22 VAC / DC

COMMON
POWER

COM
OUT
THROUGH
COM
OUT
THROUGH

ASC 3000

SIGNAL CONTROL BOARD 1

SIGNAL 1

SIGNAL CONTROL BOARD 2

SIGNAL 2

SWITCH MACHINE 1

SWITCH MACHINE 2

WIRING FOR TWO SWITCH MOTORS CONNECTED TO ONE ATLAS SWITCH CONTROL BUTTON. SWITCH MOTORS CONNECTED TO SWITCH SIGNAL CONTROL CIRCUIT BOARDS.

SCHEMATIC WIRING DIAGRAM TO ALLOW ONE PORT FROM AN ASC3000 TO CONTROL TWO SWITCHES EQUIPPED WITH SWITCH SIGNAL CONTROL BOARDS AND LIGHTED DWARF SIGNALS PART # 6931

ADD DIODE 1N4001 (4) OR EQUIVALENT AS SHOWN