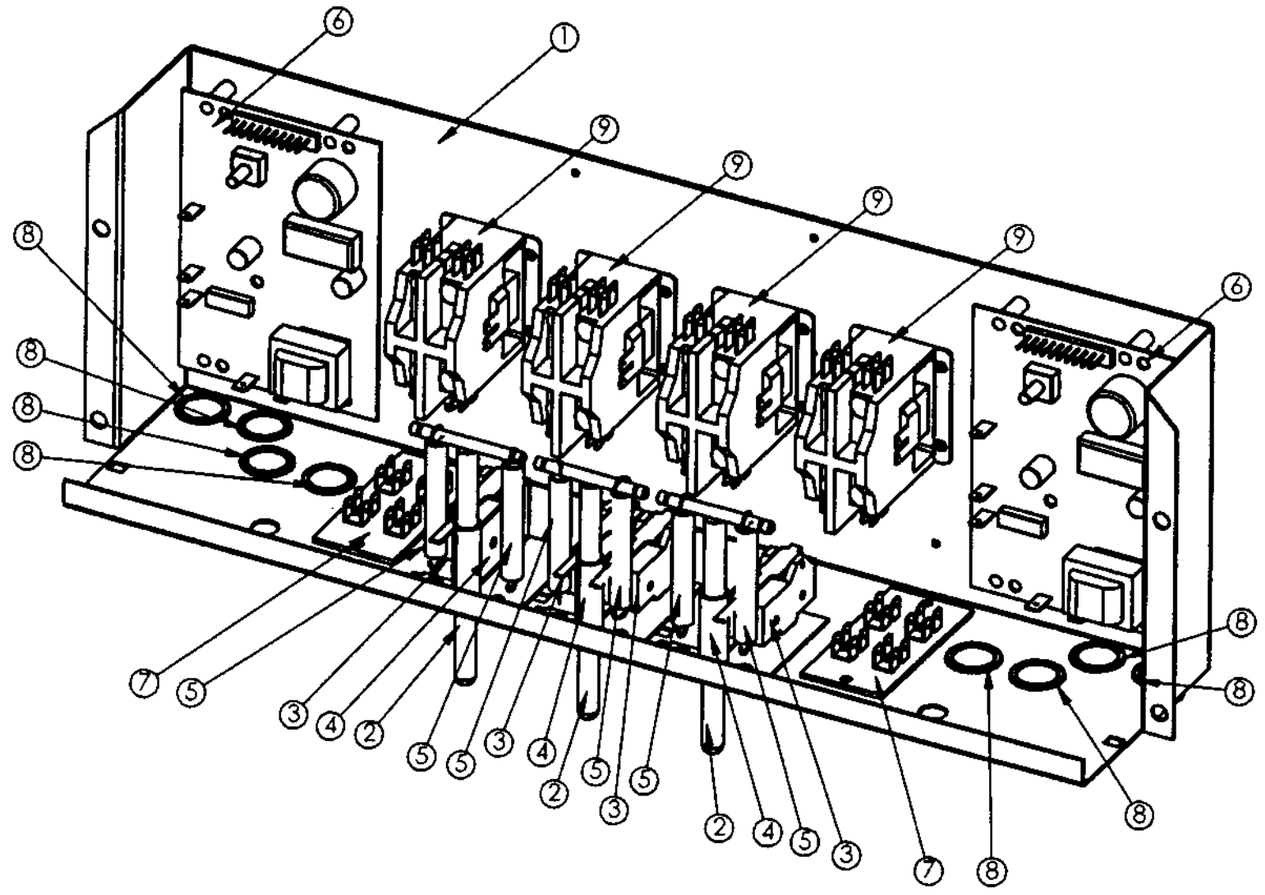
MATERIAL: ,	STOCK NO. ,	UNIT OF MEASURE: EA.	P/N 15809	REV. C

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	109155	WIRING BOX
2	3	106009	PLUNGER
3	4	70008	MICRO SWITCH
4	3	105770	SWITCH BRACKET
5	6	64067	PLUNGER SPRING
6	2	70513	CONTROL BOARD
7	2	61073	TERMINAL BOARD
8	8	61132	HEYCO BUSHING
9	4	69996	CONTACTOR
11	1	14711	WIRE CUT LIST
12	20	61410	WIRE TIE
13	2	60086	SCREW, 6-32 X 2-1/4 MACHINE
14	4	60101	SCREW, 6-32 X 1-1/4 MACHINE
15	12	60285	WASHER, STAR #8
16	14	60007	NUT, 6-32 HEX
17	2	10291	SHAFT COLLAR
18	1	105646	SHAFT COLLAR
19	4	60186	SCREW, SET 1/4 - 20 X 1/2
20	2	70023	SWITCH, AUTO / CLEAN-OUT
21	4	60005	NUT, 10-32 HEX
22	10	60116	SCREW, 10-32 X 5/8 MACH FLAT
23	8	60200	WASHER, #10 LOCK SPLIT
24	8	60308	SCREW, #8 X 3/4 PAN
25	8	60341	SCREW, #8 X 1-1/4 PAN



NOTES:
1) HARDWWARE AND WIRING NOT SHOWN ON THIS DRAWING
2) REF WIRE DIA 81343

ORIGINAL

REV.	REVISION CHANGE	ECN	ENG	DR	DATE
A	NEW RELEASE	0619	JP	ES	4/7/99
B	REMOVED (2) 70426	1195	BR	ES	10/18/01
C	RENUMBERED ITEMS (6, 7, 8 & 9) IN BOM	1328	JMP	ES	7/24/02

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SW98 CAD FILE NUMBER 15809C

UNLESS OTHERWISE SPECIFIED TOLERANCES
DECIMAL X.X ±0.015, X.XX ±0.010, X.XXX ±0.005
FRACTIONAL X.X ±1/64"
ANGULAR ±1°
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES
DO NOT SCALE DRAWING

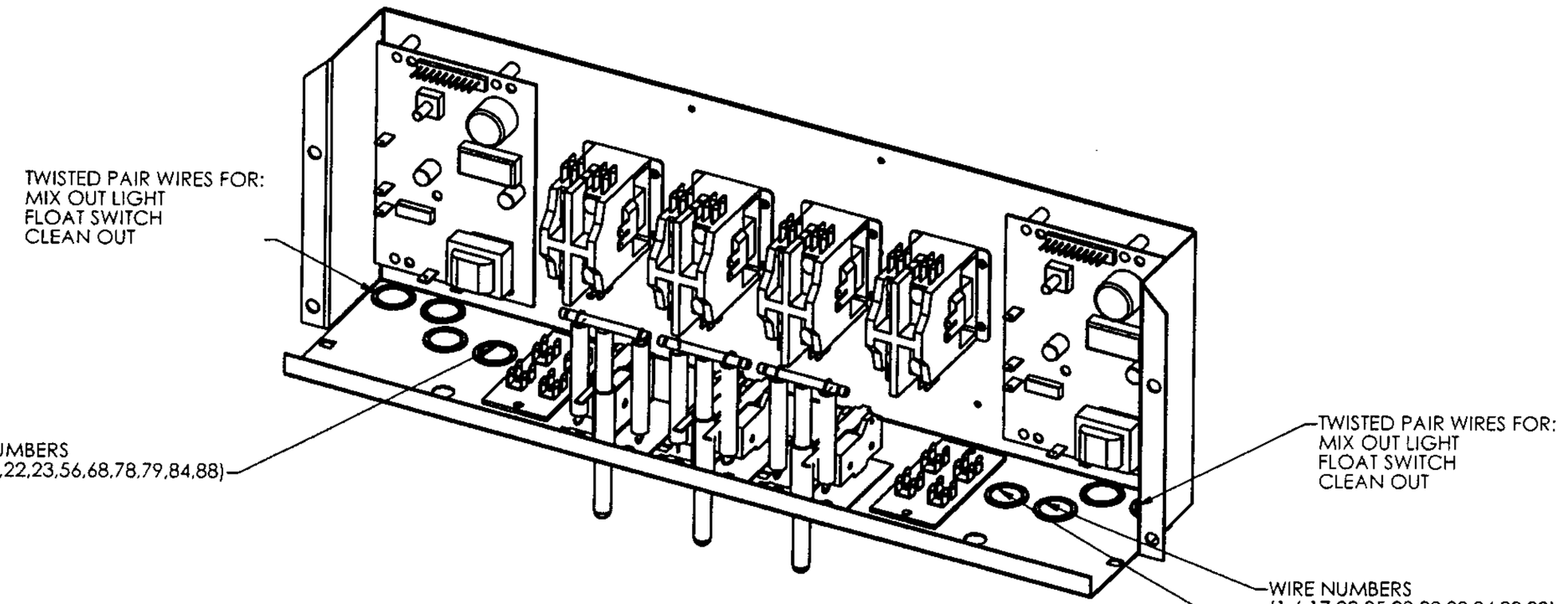
SaniServ
2020 PRODUCTION DRIVE
INDIANAPOLIS, IN. 46241

TITLE: WIRING BOX DETAIL
MODEL: 5271P
USED ON: ,
DRAWN: ES
CHKD.
DATE: 4/7/99
SCALE: NONE
SHEET 1 OF 2
P/N 15809
REV. C

MATERIAL: ,	STOCK NO. ,	UNIT OF MEASURE: EA.	P/N 15809	REV. C

NOTES:
1) ASSEMBLE SWITCH, BRACKET AND PLUNGER (TYP 2) WITH (2) BOLTS (60101), (4) WASHERS (60285), AND (2) NUTS (60007), FOR LEFT AND RIGHT SWITCHES
2) ASSEMBLE SWITCHES, BRACKET AND PLUNGER WITH (2) BOLTS (60086), (4) WASHERS (60285), AND (2) NUTS (60007), FOR CENTER SWITCH, AS SHOWN
3) INSTALL (8) HEYCO BUSHINGS IN THE HOLES IN THE BOTTOM OF THE WIRE BOX
4) INSTALL TERMINAL BLOCKS ONTO "INSIDE" BOTTOM OF THE WIRE BOX WITH (2) SCREWS (60116), (2) WASHERS (60200), AND (2) NUTS (60005), SCREWS SHOULD STICK UP FROM UNDER BOTTOM FLANGE
5) INSTALL CONTROL BOARDS WITH (4) SCREWS (60341), AS SHOWN ON DRAWING
6) SCREW CONTACTORS ONTO BACK OF BOX WITH (2) SCREWS EACH (60312), AS SHOWN
7) INSTALL SWITCH ASSEMBLIES FROM STEPS (1&2) WITH (2) SCREWS (60116), AS SHOWN
8) INSTALL PLUNGER SPRINGS, AS SHOWN
9) WIRE COMPLETE BOX PER MACHINE DRAWING
10) NEATLY WRAP WIRES AND TIE THEM TO THE WIRING BOX FOR TRANSPORT AND STORAGE, TO BE INSTALLED LATER

ORIGINAL



NOTE:
HARDWARE AND WIRING NOT SHOWN ON THIS DRAWING

REV.	REVISION CHANGE	ECN	ENG	DR	DATE
A	NEW RELEASE	0619	JP	ES	4/7/99

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SW98 CAD FILE NUMBER 15809C

UNLESS OTHERWISE SPECIFIED TOLERANCES
DECIMAL
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X.XX ±0.010
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ANGULAR
±1°
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES
DO NOT SCALE DRAWING

SaniServ
2020 PRODUCTION DRIVE
INDIANAPOLIS, IN. 46241

TITLE: WIRING BOX DETAIL

MODEL: 5271P | USED ON: ,

DRAWN: ES | CHKD. | DATE: 4/7/99

SCALE: NONE | SHEET 2 OF 2 | P/N 15809 | REV. C