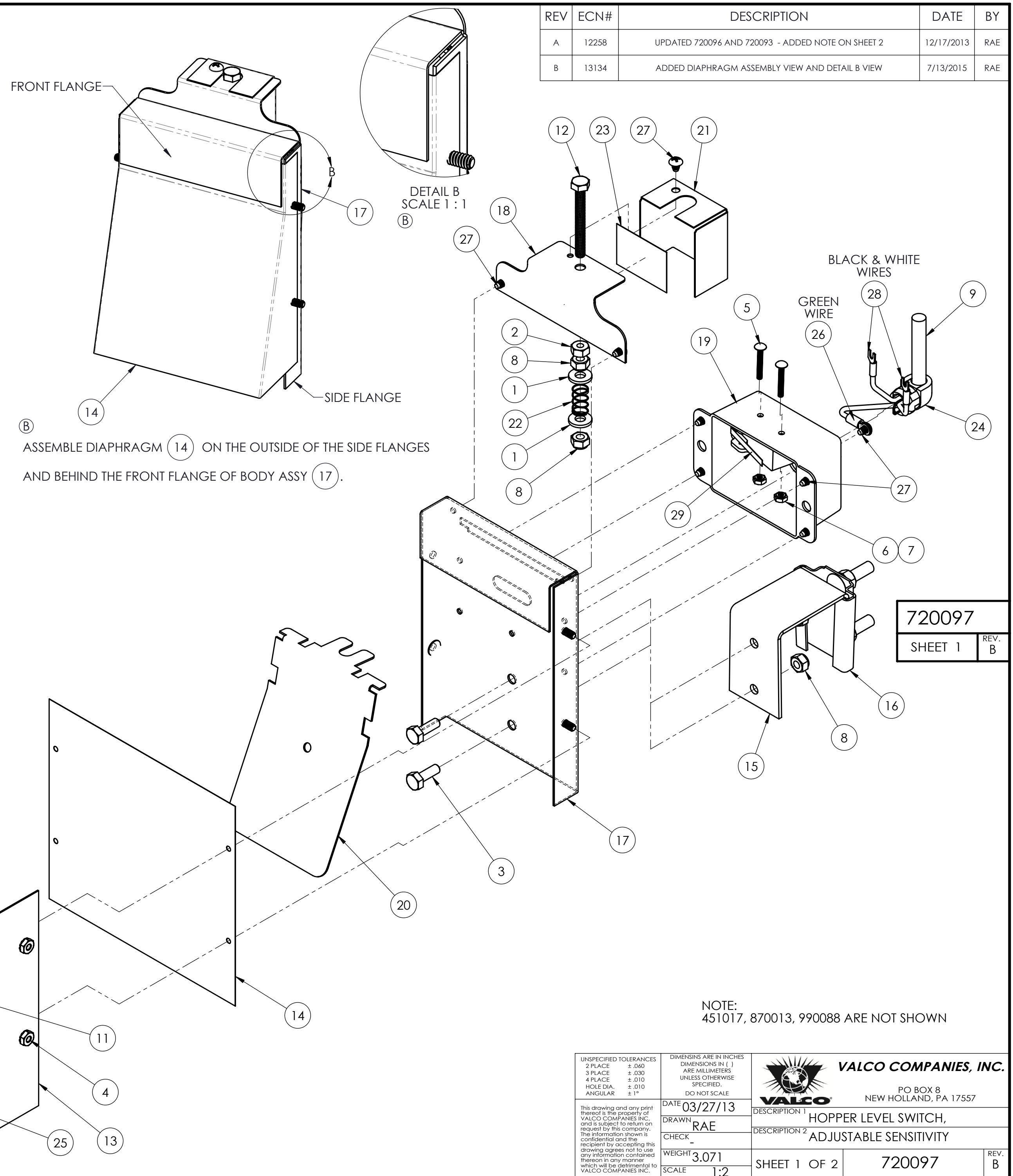
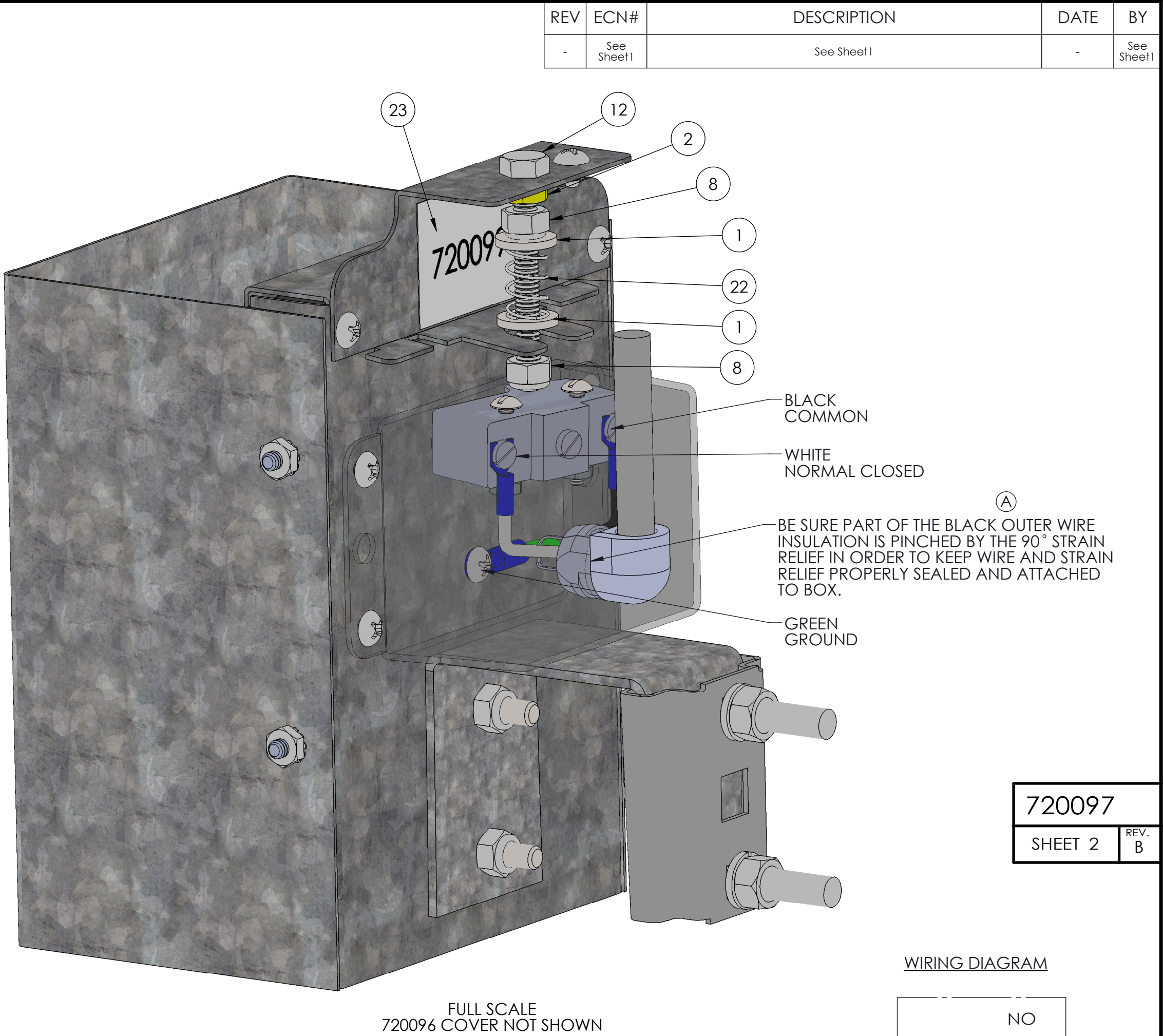


BILL OF MATERIALS			
ITEM #	PART #	QTY	DESCRIPTION
1	010424	2	WASHER, FLAT, 1/4" SAE ZP
2	010602	1	NUT, HEX 1/4"-20 A FINISHED ZP
3	010617	2	1/4" X 3/4" HEX HEAD BOLT ZP
4	012408	4	NUT, KEP 10-24 ZP
5	012570	2	#6-32 X 1" RD HD MACHINE
6	012731	2	#6-32 MACHINE NUT
7	012732	2	#6 LOCKWASHER
8	012793	4	NUT, HEX LOCK 1/4-20 ZP
9	412381	8	14/3 BLACK SJTOW WIRE
10	451017	1	HANGER BRACKET, 67 DEG.
11	470614	1	4" X 3" VAL-CO DECAL
12	690159	1	SCREW, 1/4-20 X 2.25 HHTB ZP
13	720015	1	SWITCH SHIELD
14	720018	1	DIAPHRAM - 7" X 6.5"
15	720020	1	HANGER BRACKET, 90 DEG.
16	720023	1	MOUNTING BRACKET
17	720092	1	BODY ASSY, ADJ. SWITCH
18	720093	1	BRACKET, TENSIONER
19	720094	1	ELECTRIC BOX, ADJ. SWITCH
20	720095	1	SWITCH PLATE, ADJ. SWITCH
21	720096	1	COVER, TENSIONER
22	720098	1	SPRING, .028 X .437 OD X .75
23	720099	1	DECAL, SENSITIVITY ADJUSTMENT
24	720100	1	STRAIN RELIEF, 90 DEG FOR 14/3
25	730047	1	HIGH VOLTAGE WARNING LABEL
26	730058	1	#16-14 RING TERMINAL
27	730516	8	SCREW, 10-32 X 1/4 PPH TRS ZP
28	730521	2	TERMINAL, SPADE, 16-14AWG, #6
29	730989	1	MICRO SWITCH, SPDT 20A 250VAC
30	870013	1	CARTON, 8-1/2X7X6-1/4, RSC
31	990088	1	INSTRCT, ADJUSTABLE FEED HOPPER LEVEL SWITCH

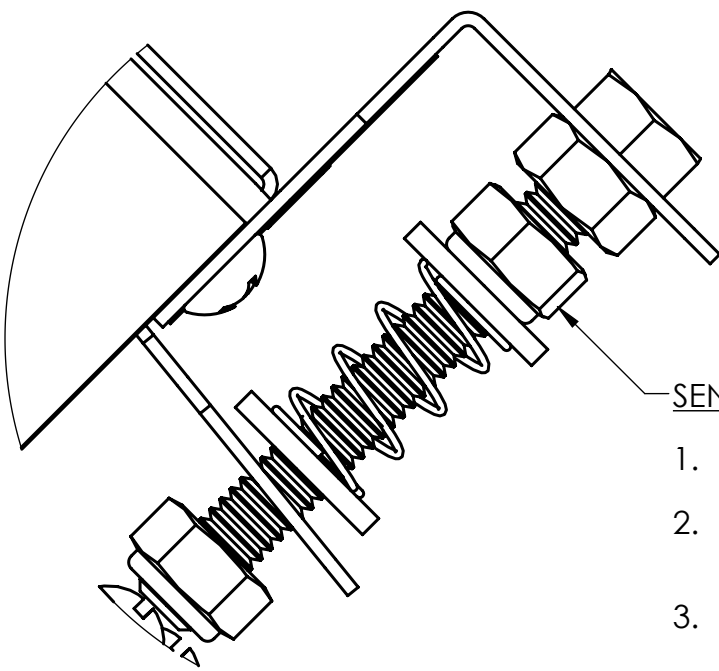
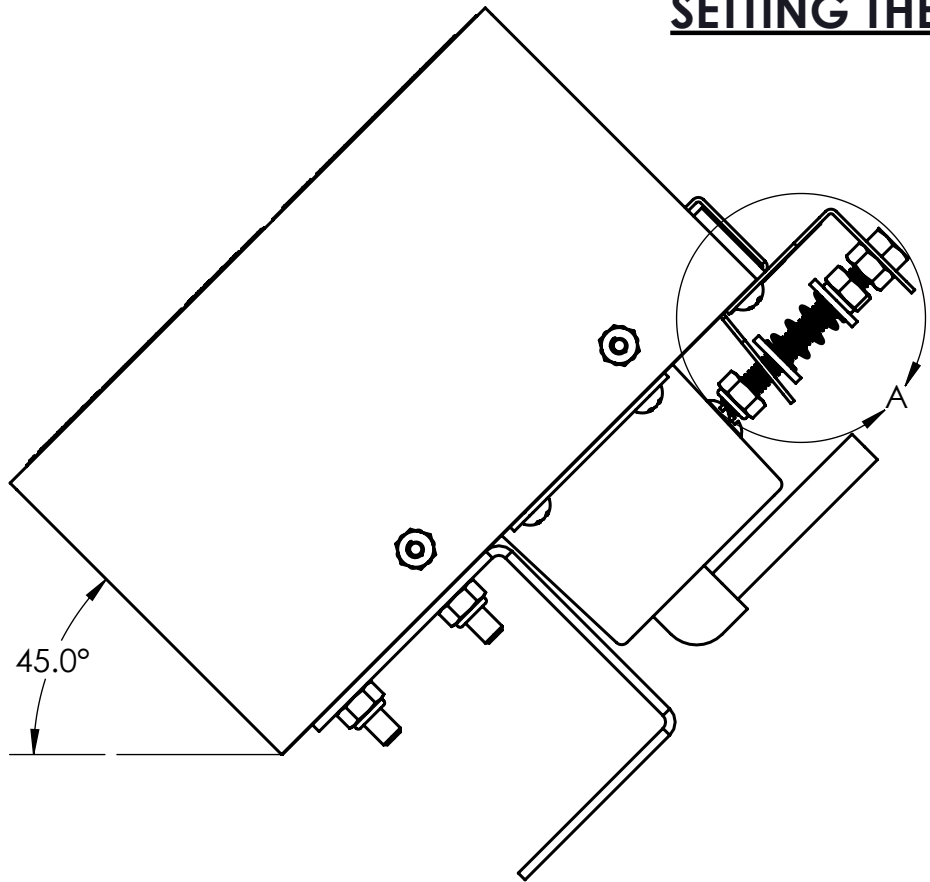


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720097	
SHEET 2	REV. B

SETTING THE SWITCH SENSITIVITY

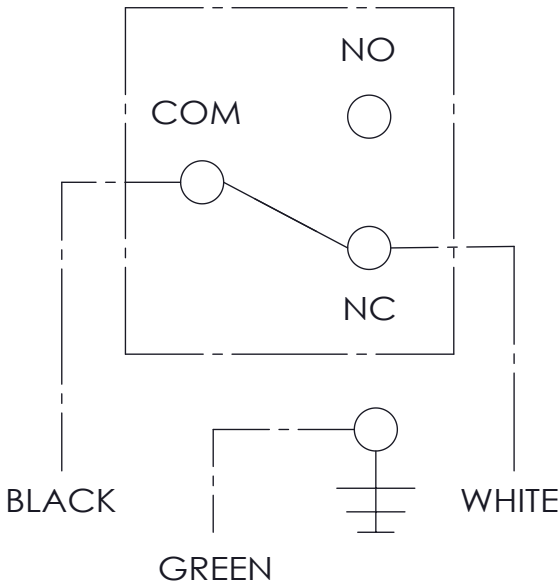


DETAIL A
SCALE 1.5 : 1

SENSITIVITY TO BE SET WHEN ASSEMBLED.

1. PLACE SWITCH AT 45 DEG. AS SHOWN.
2. COMPRESS SPRING (BY TURNING NUT CLOCKWISE) UNTIL THE SWITCH IS OPEN.
3. SLOWLY DECOMPRESS THE SPRING (BY TURNING THE NUT COUNTER CLOCKWISE) UNTIL THE SWITCH IS CLOSED.

WIRING DIAGRAM



NOTE:
451017, 870013, 990088 ARE NOT SHOWN

UNSPECIFIED TOLERANCES 2 PLACE ±.060 3 PLACE ±.030 4 PLACE ±.010 HOLE DIA. ±.010 ANGULAR ± 1°	DIMENSINS ARE IN INCHES DIMENSIONS IN () ARE MILLIMETERS UNLESS OTHERWISE SPECIFIED. DO NOT SCALE	 VALCO COMPANIES, INC. PO BOX 8 NEW HOLLAND, PA 17557	
DATE 03/27/13		DESCRIPTION 1 HOPPER LEVEL SWITCH,	
DRAWN RAE		DESCRIPTION 2 ADJUSTABLE SENSITIVITY	
CHECK -		WEIGHT 3.071	
SCALE 1:2		SHEET 2 OF 2	720097
			REV. B