SHOP NOTES:

REV	DESCRIPTION	DATE	BY
A	DELETED ITEM 27, QTY FOR ITEM 26 WAS 1	9/30/10	W.J.F

TOLERANCES UNLESS NOTED
FRACTION ± 1/16 DECIMAL ±.015
SURFACE FINISH NOTE
UNLESS OTHERWISE SPECIFIED, ROUGHNESS HEIGHT ON ALL MACHINED SURFACES SHALL NOT EXCEED 125√ MICRO-INCHES
ALL DIMENSIONS ARE IN INCHES EXCEPT AS NOTED

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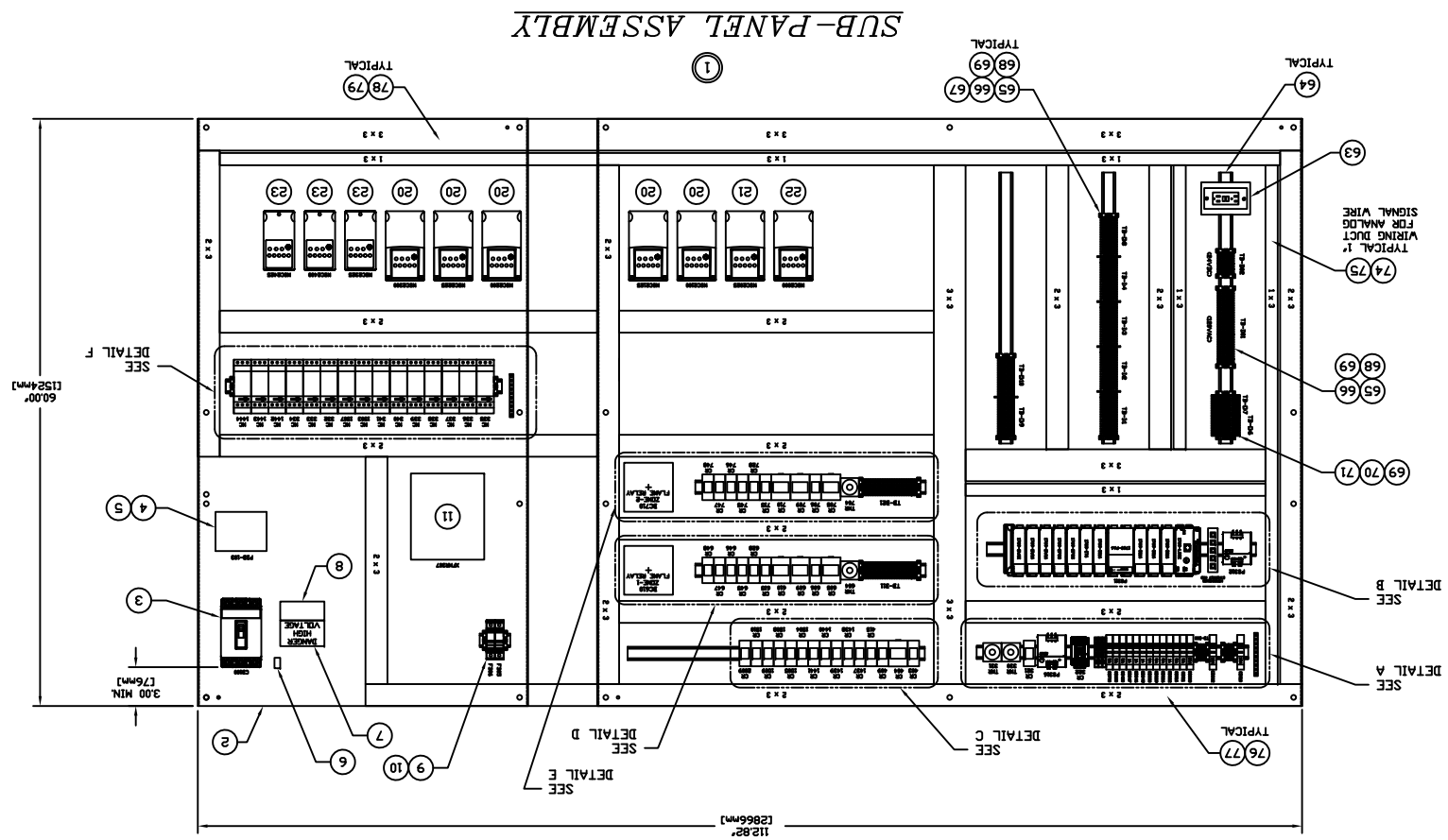
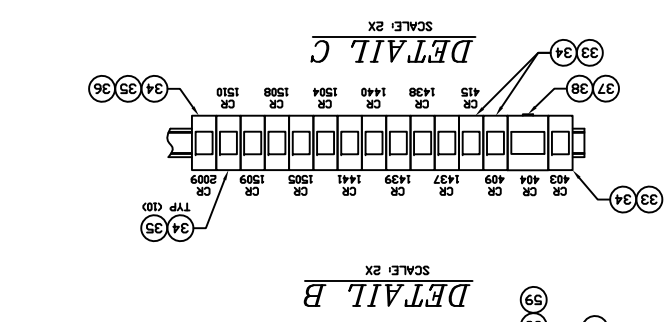
DRAWN	WJF	09/29/10	
DESIGN		09/29/10	
CHECK			
APPROVED		10/11/10	
SCALE	1 1/4"=12"		

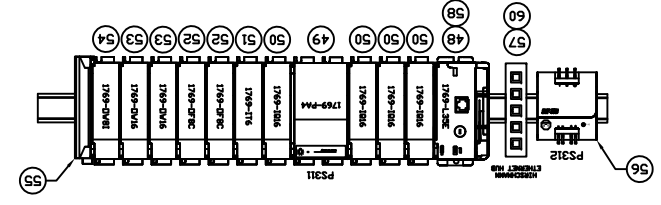
Aeroglide Corporation
TELEPHONE (919) 851-2000 P.O. BOX 29505
FAX (919) 851-6029 RALEIGH, NORTH CAROLINA 27626

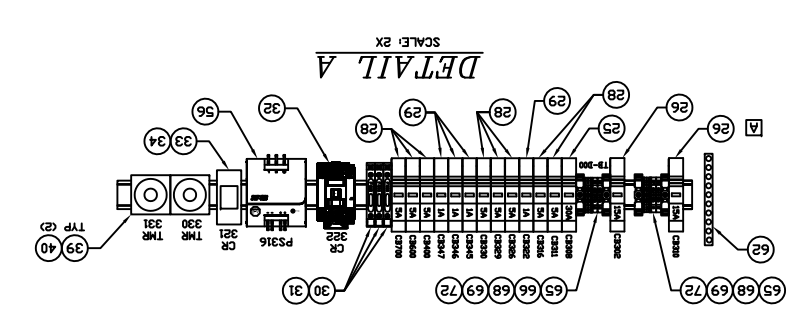
TITLE: SUB-PANEL ASSEMBLY
C3 84-38 RCC
DRIER/COOLER

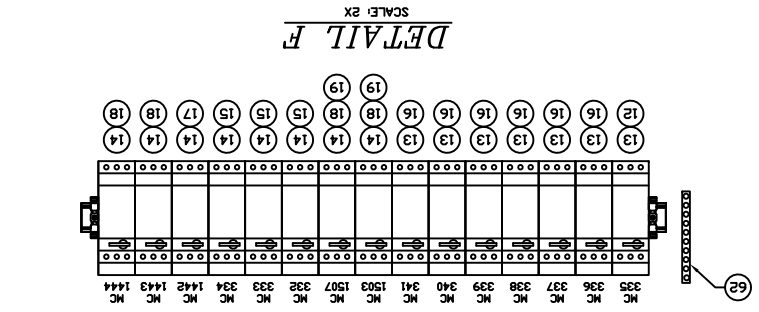
JOB NO. 10094
REF NO.
DRAWING NUMBER DSK10094-02
REV. A

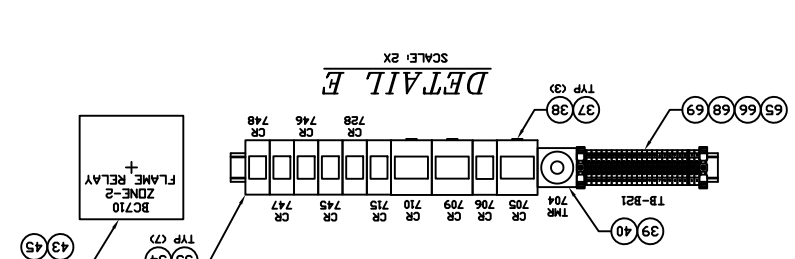


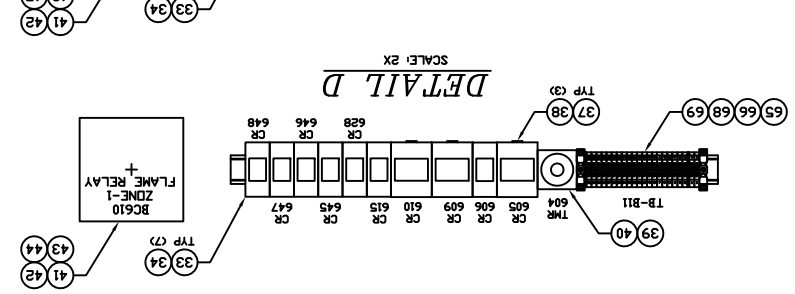












ITEM NO.	MAT'L SPEC OR PART NO.	DESCRIPTION	W	L	NLR	DWG. ASS'Y OR ITEM NO.
		PARENT ASSEMBLY				DSK10094-02
X	1	SUB-PANEL ASSEMBLY				DSK10094-02-01
	2	SUB-PANEL (SUPPLIED W/ENCLOSURE)				DSK10094-02/2
1	3	300-1157 CIRCUIT BREAKER 200A 600V 3POLE				DSK10094-02/3
1	4	200-6199 BLOCK, POWER DIST 3-POLE 310A 600V				DSK10094-02/4
1	5	200-5959 BLOCK-POWER DIST COVER 3POLE				DSK10094-02/5
1	6	200-8741 THOMAS & BETTS L125H				DSK10094-02/6
1	7	100-0046 LABEL-VINYL "DANGER HIGH VOLTAGE"				DSK10094-02/7
1	8	SCCR LABEL				DSK10094-02/8
2	9	200-5599 AB FUSE HOLDER, 2 POLE CLASS CC				DSK10094-02/9
2	10	300-9437 FUSE-15A-500VAC TIME DELAY				DSK10094-02/10
1	11	200-5040 TRANSFORMER-3KVA 240/480 PRI 110/12				DSK10094-02/11
1	12	300-5991 STARTER-3PH 4.5-18 AMP CLASS 10, 110-240VAC COIL				DSK10094-02/12
7	13	300-4571 STARTER-3PH POWER BASE 32AMP #LUB32				DSK10094-02/13
8	14	300-4572 STARTER-3PH POWER BASE 12AMP #LUB12				DSK10094-02/14
3	15	300-5990 STARTER-3PH 1.25-5 AMP CLASS 10, 110-240VAC COIL				DSK10094-02/15
6	16	300-5992 STARTER-3PH 8-32 AMP CLASS 10, 110-240VAC COIL				DSK10094-02/16
1	17	300-6017 STARTER-3PH 0.3-1.4 AMP CLASS 10, 24VDC COIL				DSK10094-02/17
4	18	300-6020 STARTER-3PH 1.25-5 AMP CLASS 10, 24VDC COIL				DSK10094-02/18
2	19	300-6458 CONTACT-AUX 1-N.O. 1 N.C. #LUFN11				DSK10094-02/19
5	20	300-5568 POWERFLEX 40 VFD 3/480V 15HP				DSK10094-02/20
1	21	200-8763 POWERFLEX 40 VFD 3/480V 10HP				DSK10094-02/21
1	22	300-0374 CONTROLLER VFD FLEX 40 5HP 480VAC				DSK10094-02/22
3	23	200-7089 CONTROLLER VFD PFLEX 4 1HP 380/480				DSK10094-02/23
	24					
1	25	300-3088 CIRCUIT BREAKER 30A UL489 CTRIP				DSK10094-02/25
2	26	200-9167 CIRCUIT BREAKER 15A UL489 C TRIP				DSK10094-02/26
	27					
8	28	200-5455 CIRCUIT BREAKER-5A 277V 1-POLE AB				DSK10094-02/28
4	29	200-5451 CIRCUIT BREAKER-1A 277V 1-POLE AB				DSK10094-02/29
3	30	100-9398 BLOCK-FUSE TERMINAL PHOENIX				DSK10094-02/30
3	31	200-7599 FUSE-1/2A 250V BUSSMAN #ABC 1/2				DSK10094-02/31
1	32	200-5651 RELAY AB SAFETY CTRL 120/60-110/50				DSK10094-02/32
18	33	200-1018 RELAY-2PDT AC110/120V BLADE TYPE				DSK10094-02/33
29	34	200-0191 SOCKET-RELAY BLADE DIN RAIL MTD.				DSK10094-02/34
11	35	200-1793 RELAY-2PDT 24VDC BLADE TYPE				DSK10094-02/35
1	36	200-1798 DIODE- #1N4004				DSK10094-02/36
7	37	100-7662 RELAY-4PDT BLADE TYPE PLUG-IN				DSK10094-02/37
7	38	100-7663 SOCKET-FOR 4PDT RELAY DIN RAIL MTG				DSK10094-02/38
4	39	200-9732 RELAY-DELAY 120VAC 50/60HZ DPDT				DSK10094-02/39
40	40	03-1982 SOCKET-8 POINT OCTAL 10AMP				DSK10094-02/40
2	41	100-3737 BASE-FLAME RELAY HV#Q7800B1003				DSK10094-02/41
2	42	300-3509 RELAY-FLAME CONTROLLER RM7890A1056				DSK10094-02/42
2	43	200-4948 AMPLIFIER-FLAME SIGNAL R7847B1072				DSK10094-02/43
1	44	100-5524 REMOTE RESET MODULE-HONEYWELL				DSK10094-02/44
1	45	100-6010 KEYBOARD DISPLAY MODULE-ENGLISH				DSK10094-02/45
	46					
	47					
1	48	200-9909 COMPACTLOGIX PROCESSOR				DSK10094-02/48
1	49	200-9910 POWER SUPPLY FOR COMPACTLOGIX				DSK10094-02/49
4	50	200-3219 COMPACT I/O 16PT. DIGITAL INPUT 24 VDC				DSK10094-02/50
1	51	200-9914 COMPACT I/O THERMOCOUPLE CARD 6PT				DSK10094-02/51
2	52	300-1740 COMPACT I/O ANALOG OUTPUT 8 PT				DSK10094-02/52
2	53	300-5713 COMPACT I/O RELAY OUTPUT 16 PT AC/DC				DSK10094-02/53
1	54	300-1712 RELAY-OUTPUT A-B 1769-OW8I				DSK10094-02/54
1	55	200-9911 COMPACT I/O END CAP RIGHT #1769-ECR				DSK10094-02/55
2	56	200-9039 POWER SUPPLY 4.2 AMP #1606-XLP100E				DSK10094-02/56
1	57	200-7139 HIRSCHMANN INDUSTRIAL RAIL SWITCH				DSK10094-02/57
1	58	200-9912 COMPACT FLASH CARD A-B #1784-CF64.				DSK10094-02/58
1	59	200-6403 CABLE ETHERNET CAT5E - 3 FT BLUE				DSK10094-02/59
1	60	200-6405 CABLE ETHERNET CAT5E - 7 FT GREEN				DSK10094-02/60
	61					
2	62	100-0915 GROUND BAR KIT- CULLER HAMMER #GBGC				DSK10094-02/62
1	63	200-5853 RECEPTACLE W/ENCLOSURE 15A GFCI HUB				DSK10094-02/63
20'	64	100-1356 DIN RAIL-35MM (3 FT. LONG PCS)				DSK10094-02/64
203	65	300-1217 TERMINAL BLOCK 1-LEVEL #3004362				DSK10094-02/65
3	66	300-1218 JUMPER BAR 1 OR 3-LEVEL TOP #201184				DSK10094-02/66
6	67	300-1219 PARTITION PLATE 1-LEVEL #3003224				DSK10094-02/67
17	68	300-1220 END BARRIER 1-LEVEL #3003020				DSK10094-02/68
18	69	300-1221 END STOP #0800886				DSK10094-02/69
20	70	300-1222 TERMINAL BLOCK 3-LEVEL #2715979				DSK10094-02/70
4	71	300-1224 PARTITION PLATE 3-LEVEL #1413285				DSK10094-02/71
2	72	300-1215 TERMINAL BLOCK GROUND #0441504				DSK10094-02/72
	73					
16'	74	200-0143 DUCT-PLASTIC WIRING 1 X 3 GRAY				DSK10094-02/74
16'	75	100-1360 COVER-PLASTIC WIRING DUCT 1" GRAY				DSK10094-02/75
47'	76	100-9668 DUCT-PLASTIC WIRING 2 X 3 GRAY				DSK10094-02/76
47'	77	100-1251 COVER-PLASTIC WIRING DUCT 2" GRAY				DSK10094-02/77
14'	78	100-8694 DUCT-PLASTIC WIRING 3 X 3 GRAY				DSK10094-02/78
14'	79	200-9732 COVER-PLASTIC WIRING DUCT 3" GRAY				DSK10094-02/79
	80					

ASSEMBLY NUMBER AND QUANTITY FOR ONE UNIT: 04 03 02 01

DRAWING NUMBER DSK10094-02