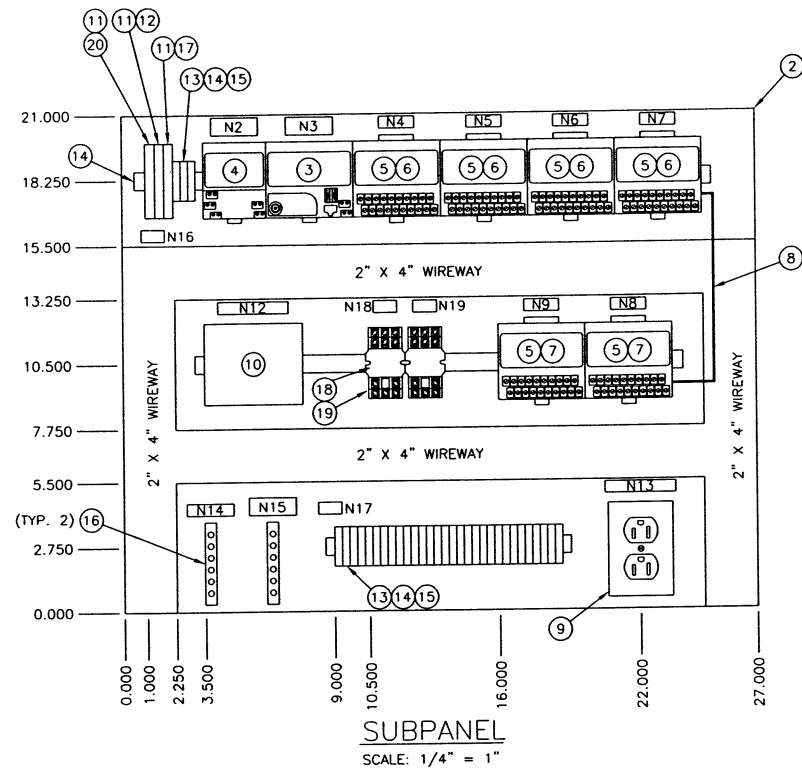
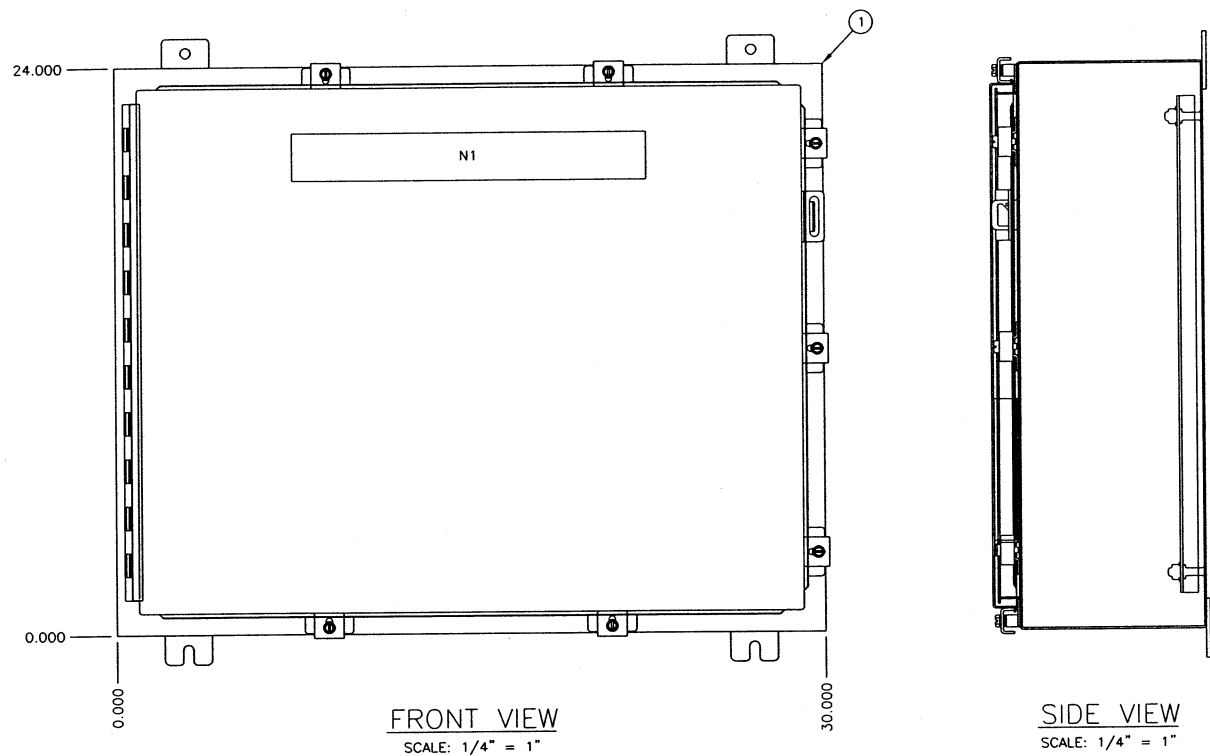
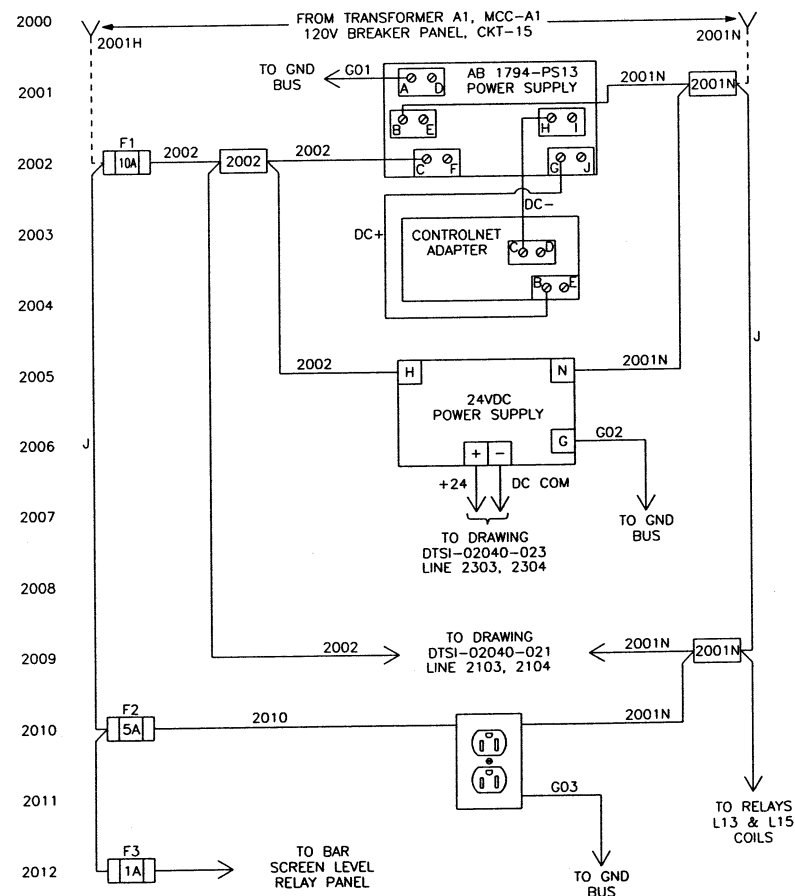




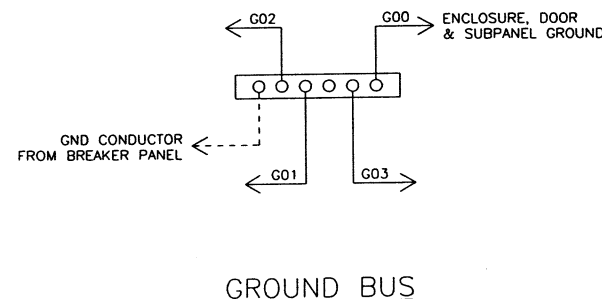
NAMEPLATES

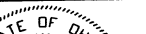
WHITE WITH BLACK LETTERING

	QTY	SIZE	LETTER SIZE	MTG. HOLES	LINE 1	LINE 2
N1	1	2" X 15"	1/2"	YES	SCREEN & GRIT	REMOTE I/O ENCLOSURE - NODE 1
N2	1	0.75" X 2.0"	3/16"	NO	CONTROLNET	P.S.
N3	1	0.75" X 2.0"	3/16"	NO	CONTROLNET	ADAPTER
N4	1	0.5" X 1.5"	3/16"	NO	SLOT 0	
N5	1	0.5" X 1.5"	3/16"	NO	SLOT 1	
N6	1	0.5" X 1.5"	3/16"	NO	SLOT 2	
N7	1	0.5" X 1.5"	3/16"	NO	SLOT 3	
N8	1	0.5" X 1.5"	3/16"	NO	SLOT 4	
N9	1	0.5" X 1.5"	3/16"	NO	SLOT 5	
N10	0	0.5" X 1.5"	3/16"	NO	SLOT 6	
N11	0	0.5" X 1.5"	3/16"	NO	SLOT 7	
N12	1	0.5" X 3.0"	3/16"	NO	DC POWER SUPPLY	
N13	1	0.5" X 2.0"	3/16"	NO	RECEPTACLE	
N14	1	0.5" X 2.0"	3/16"	NO	GND BUS	
N15	1	0.75" X 2.0"	3/16"	NO	ISOLATED	GND BUS
N16	1	0.5" X 1.0"	3/16"	NO	TB1	
N17	1	0.5" X 1.0"	3/16"	NO	TB2	
N18	1	0.5" X 1.0"	3/16"	NO	L13	
N19	1	0.5" X 1.0"	3/16"	NO	L15	



BILL OF MATERIAL			
ITEM	QTY	USED FOR	DESCRIPTION
1	1	ENCLOSURE	HOFFMAN #A-24H30BLP, 24"H X 30"W X 8"D, NEMA 4
2	1	SUBPANEL	HOFFMAN #A-30P24, 21"H X 27"W
3	1	CONTROLNET ADAPTER	ALLEN BRADLEY #1794-ACN15, 8 MODULE CONTROLNET INTERFACE
4	1	POWER SUPPLY	ALLEN BRADLEY #1794-PS13, 120/230VAC INPUT, 1.3A @ 24VDC OUTPUT
5	6	TERMINAL BASE	ALLEN BRADLEY #1794-TBNF, FUSED MODULE
6	4	INPUT MODULE	ALLEN BRADLEY #1794-IAB, 8 POINT NON-ISOLATED DIGITAL INPUT MODULE
7	2	INPUT MODULE	ALLEN BRADLEY #1794-IF4I, 4 POINT ISOLATED ANALOG INPUT MODULE
8	1	EXTENDER CABLE	ALLEN BRADLEY #1794-CE1, 1 FOOT
9	1	RECEPTACLE	HUBBELL #CR5362GY WITH BOX AND COVERPLATE 20 AMPS 125 VOLT GRAY
10	1	POWER SUPPLY	PHOENIX CONTACT #2939247, 120VAC INPUT, 24VDC OUTPUT @ 1.0A
11	3	FUSED TERMINAL	PHOENIX CONTACT #UK 6.3-HESI WITH 2 POS. OR 3 POS BRIDGE, EB2-10 OR EB10-10
12	1	F1	BUSSMAN #AGC-10, 10 AMP FAST-ACTING FUSE, 1/4" X 1 1/4"
13	33	TERMINAL	PHOENIX CONTACT #UK6N
14	LOT	RAIL	PHOENIX CONTACT #NS35 MOUNTING RAIL
15	LOT	END BARRIER	PHOENIX CONTACT #D-UK 4/10
16	2	GND BUS	ILSCO #D167-6, 6 POINT COPPER GND BUS
17	1	F2	BUSSMAN #AGC-5, 5 AMP FAST-ACTING FUSE, 1/4" X 1 1/4"
18	2	RELAY	IDEC RU4PDT5-A110 120VAC COIL SPDT RELAY
19	2	SOCKET	IDEC SY4S-05 SNAP MOUNT RELAY SOCKET FOR SPDT RELAY
20	1	F3	BUSMMAN #AGC-1 1 AMP FAST ACTING.



05/20/03 11:38	WIRE LUGS - NO ☒ YES ☐		RING ☐ LOCKING SPADE ☐			 KOKOSING CONSTRUCTION CO. P.O. #	TOLERANCES		DUBLIN TECHNICAL SYSTEMS, INC.	
	INSULATION: NYLON ☐ PVC ☒						DECIMAL	SCALE	DRAWN BY	HR
	WIRE SPECIFICATIONS:						* .03	NONE	APPROVED BY	BS
	USAGE						FRACTIONAL	TITLE		
	AC PANEL POWER		SIZE	COLOR			INSULATION	TRANS A1 NODE 1 SCREEN & GRIT		
	AC PANEL NEUTRAL		AWG #12	BLK.			THW/THHN	PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC		
	AC PANEL GROUND		AWG #12	WHT.			THW/THHN			
	AC CONTROL POWER		AWG #14	RED			THW/THHN			
	AC CONTROL NEUTRAL		AWG #14	WHT.			THW/THHN			
	AC FOREIGN		AWG #14	YELLOW			THW/THHN			
DC POWER		AWG #16	BLUE	THW/THHN						
DC CONTROL		AWG #16	BLUE	THW/THHN						
SIGNAL/INSTRUMENTS		AWG #16	2 CONDUCTOR SHLD	THW/THHN						
					DUBLIN TECHNICAL SYSTEMS INC.		FRACTIONAL		TITLE	
					PROJECT # 02040		* 1/32"		PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC	
							ANGULAR		DATE	
							* 1"		DRAWING NUMBER	
							4/09/02		DTSI - 02040 - 020	