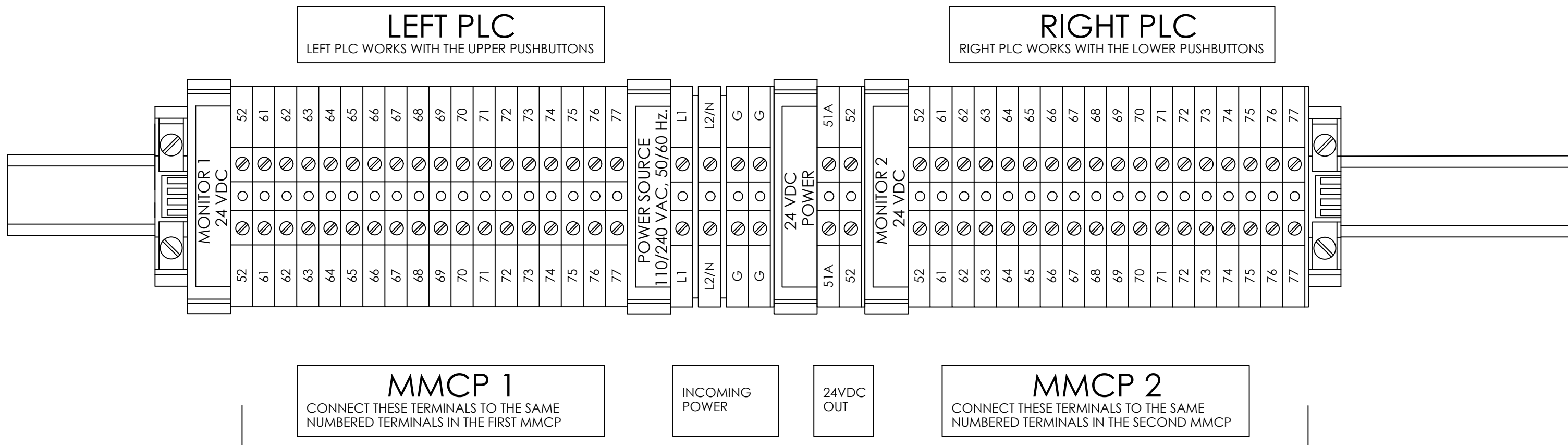
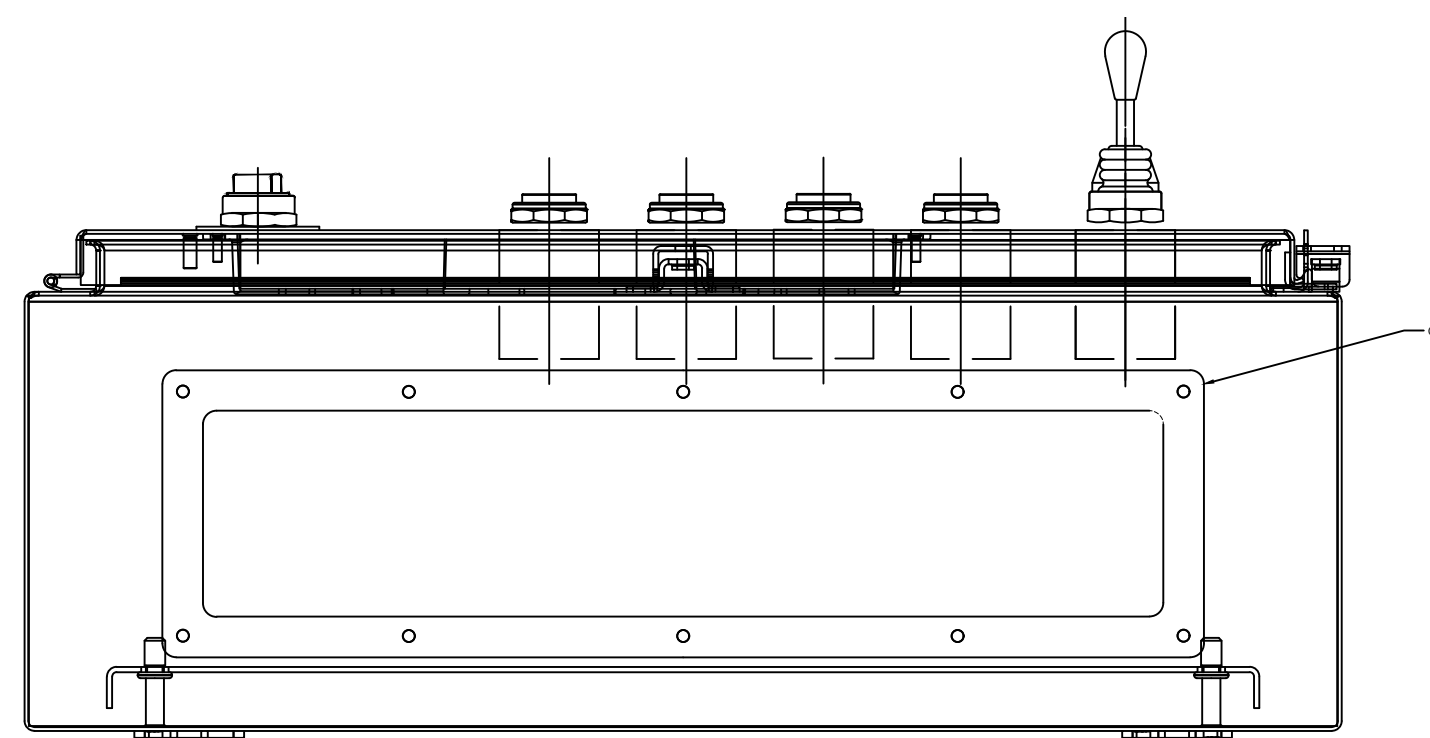


BILL OF MATERIAL

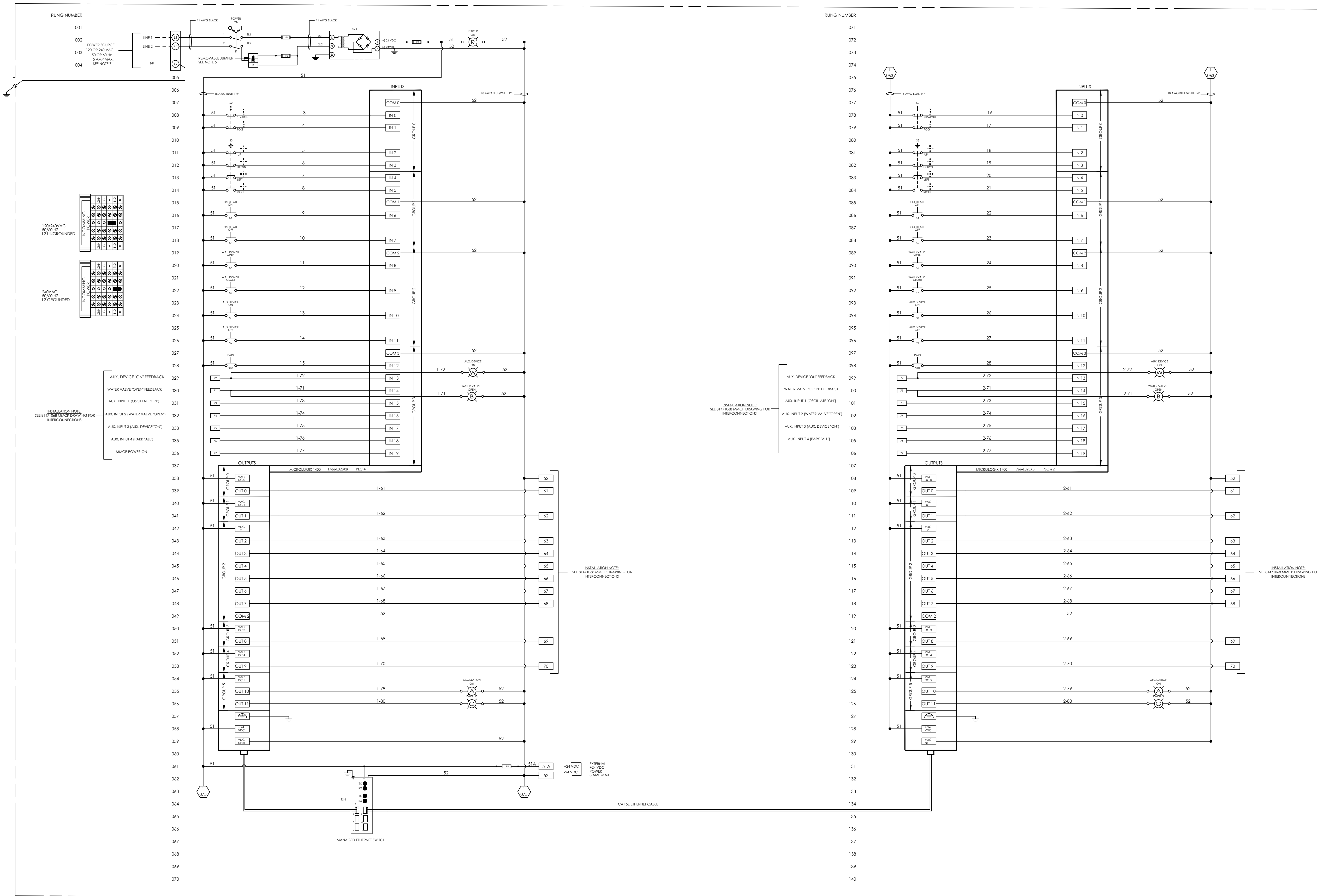
QTY.	DESCRIPTION	ELKHART BRASS PART NUMBER
1	PILOT LIGHT WITH RED LENS, NEMA LED 115-120V AC, 1/4W	5300000
2	PILOT LIGHT WITH WHITE LENS, NEMA 1/2 115-120V AC, 1/4W	5300000
2	PILOT LIGHT WITH AMBER LENS, NEMA 1/2 115-120V AC, 1/4W	5300000
2	PILOT LIGHT WITH RED LENS, NEMA 1/2 115-120V AC, 1/4W	5300000
2	PILOT LIGHT WITH GREEN LENS, NEMA 1/2 115-120V AC, 1/4W	5300000
1	3 POSITION ON/OFF/SELECTOR SWITCH, 1/2" DIA. 115-120V AC	1000000
2	2-WAY (ON/OFF) SWITCH, 1/2" DIA. 115-120V AC	1000000
2	4-WAY (ON/OFF) SWITCH, 1/2" DIA. 115-120V AC	1000000
1	PUMP BUTTON MOMENTARY CONTACT SWITCH (BRASS) CLASS 115-120V AC	1000000
1	DC POWER SUPPLY 24VDC, 1.5 AMP, 1.0W WATTAGE	1000000
2	MICROCIRCUIT 1400 PIZ - 24VDC WITH 20 WAFERS AND 13 CONTACTS	1000000
2	PARTITION PLATE, BRASS	1000000
1	SINGLE LAYER TERMINAL BLOCK (SEE SPEC. FOR DIMS AND WIRE GAUGE)	1000000
2	DOUBLE LAYER NON-INSULATED TERMINAL BLOCKS (SEE SPEC. FOR DIMS AND WIRE GAUGE)	1000000
2	SCREW JUMPER (S-Pole) (Screw)	1000000
1	SCREW JUMPER (2-Pole)	1000000
4	GROUP TERMINAL BARRIERS	1000000
2	GROUNDING TERMINAL BLOCK, 1/2" DIA. #10-32 WIRE	1000000
2	END BARRIER FOR 14-16 GA. TERMINALS	1000000
1	END BARRIER FOR 18-20 GA. TERMINALS	1000000
1	TERMINAL AND CLAMP	1000000
AS SHOWN	MOUNTING RAIL	1000000
AS SHOWN	MOUNTING RAIL, HIGH RISE	1000000
4	CLASS C FUSE HOLDER, 1/2" DIA.	1000000
3	CLASS C, TIME DELAY, CURRENTLY RATED 5 AMP FUSE	1000000
1	CLASS C, TIME DELAY, CURRENTLY RATED 5 AMP FUSE	1000000
AS SHOWN	1/4" X 1/2" X 1/4" WIRE BUSHING, 1/8" DIA.	1000000
AS SHOWN	WIRE COVER	1000000
1	30" X 18" WALL MOUNTED ENCLOSURE WITH 1/2" DIA. SCREWS, 1/2" DIA. HOLE FOR KEY, 1/2" DIA. HOLE FOR KEY, 1/2" DIA. HOLE FOR KEY	24359000
1	PANEL FOR 1/2" DIA. HOLE FOR KEY, 1/2" DIA. HOLE FOR KEY	5300000
1	FRONT PANEL WITH 1/2" DIA. HOLE FOR KEY, 1/2" DIA. HOLE FOR KEY	5300000
1	WARRANTY LABEL, 1/2" X 1/2" (SEE SPEC. FOR DIMS)	4440000
1	WARRANTY LABEL, 1/2" X 1/2" (SEE SPEC. FOR DIMS)	4440000
1	ELKHART BRASS LOGO LABEL	4440000

- NOTES:
- (1) NEMA 4X / 316 S.S. (IP-66) ENCLOSURE.
 - (2) NO CONDUIT HUBS/GLANDS, AND KNOCK OUTS ARE PROVIDED IN THIS ENCLOSURE.
 - (2a) ADD SUFFIX "GP" TO THE PANEL PART NUMBER TO SELECT THE GLAND PLATE OPTION. EXAMPLE: 24359000GP
 - (3) APPROXIMATE WEIGHT = 100 LBS.
 - (4) OPERATOR CONTROL PANEL TO BE UL LABELED PER UL1203, ISA 12.12.01 FOR USE IN CLASS 1 (GROUP B, C, AND D), DIVN-2 HAZARDOUS LOCATION.
 - (5) TERMINATE ALL WIRES THAT CONNECT TO THE PLC WITH FORK TERMINALS, 16-22AWG, #6 SCREW, .250" WIDE, TE CONNECTIVITY AMP P/N 2-322777-1 OR EQUIVALENT.
 - (6) TERMINATE ALL WIRES THAT CONNECT TO SCREW TERMINALS OF CONTACT BLOCKS AND OTHER DEVICES BY TINNING OR WITH FERRULES TO PREVENT WHISKERS AND UNRAVELING.
 - (7) INSTALLATION NOTE: THIS PANEL PROVIDES SUPPLEMENTARY PROTECTION. INSTALLER TO PROVIDE DISCONNECT AND BRANCH CIRCUIT PROTECTION. ENCLOSURE'S INTERNAL POWER SWITCH IS NOT LOCKABLE AND DOES NOT QUALIFY AS DISCONNECT.
 - (8) TERMINALS SUPPLIED ARE RATED FOR 60°C CONDUCTORS.
 - (9) PANEL INTERRUPTING RATING OF 200,000 AMPS SYMMETRICAL.
 - (10) LABEL ALL WIRES WITH WRAP AROUND WIRE LABELS, WHITE WITH BLACK TEXT. FONT SHALL BE LEGIBLE AND APPROPRIATE FOR GIVEN WIRE SIZE.
 - (11) ONLY ONE WIRE PER CONNECTION ON THE PLC, ETHERNET SWITCH, AND THE DC POWER SUPPLY. MAXIMUM OF TWO CONDUCTORS MAY BE TERMINATED IN EACH TERMINAL BLOCK, FUSE HOLDER, PUSHBUTTON, OR PILOT LIGHT CONTACT BLOCKS.
 - (12) WIRE SPECIFICATION:
 POWER (120/240VAC) 14AWG, MTW, BLACK
 24VDC (+) [POSITIVE] 18AWG, MTW, BLUE
 24VDC (-) [GROUNDED NEGATIVE] 18AWG, MTW, BLUE/WHITE
 GROUND (PE) 14AWG, MTW, GREEN
 RESISTOR WIRING SHALL BE 16 AWG 7TC 200C 600V 3071/SF-2



CUSTOMER TERMINAL BLOCK DETAIL

ELKHART BRASS MFG. CO., INC. 1302 WEST BROADWAY AVE. DEPT. 24-400-USA <small>This part and all data contained hereon is the sole and exclusive property of Elkhart Brass Mfg. Co., Inc. and will not be disclosed or used without the consent of Elkhart Brass Mfg. Co., Inc. This part must be returned to Elkhart Brass Mfg. Co., Inc. Copyright © 2013 by Elkhart Brass Mfg. Co., Inc.</small>		DRAWN BY: MSF CHECKED BY: MUM DATE: 10/22/19 DATE: 10/22/19	ELKHART BRASS Fire Fighting Equipment
MATERIAL: N/A		WEIGHT (LBS): CAT. NO.: INDUSTRIAL SYSTEMS	DESCRIPTION: 2-MONITOR OPERATOR CONTROL PANEL (OCP) PANEL LAYOUT
TOLERANCE UNLESS OTHERWISE SPECIFIED: 2 PLACE DEC. ± .060" 3 PLACE DEC. ± .030" ANGLES ± 1°		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ALL FILES AND HOLES ARE TO DO NOT SCALE PRINT REFER TO ASME Y14.5M 1994 CAD MODEL:	SIZE: D PART NUMBER: 24359000 REV.: H
CAD SCALE:		SHEET 1 OF 2	TYP. 10



ELKHART BRASS MFG. CO., INC. 1302 WEST BROADWAY AVE. DEPT. 24-402/4 USA <small>The part and all data combined here on is the sole and exclusive property of Elkhart Brass Mfg. Co., Inc. and will not be disclosed to others without the consent of Elkhart Brass Mfg. Co., Inc. The part must be returned to Elkhart Brass Mfg. Co., Inc. Copyright © 2013 by Elkhart Brass Mfg. Co., Inc.</small>		DRAWN BY: MSF CHECKED BY: MJM DATE: 10/22/19	DESCRIPTION: 2-MONITOR OPERATOR CONTROL PANEL (OCP) WIRING DIAGRAM
MATERIAL: N/A		WEIGHT (LBS): CAT. NO.: INDUSTRIAL SYSTEMS	SIZE: D PART NUMBER: 24359000 REV. H
TOLERANCE UNLESS OTHERWISE SPECIFIED: 2 PLACE DEC. ± .060" 3 PLACE DEC. ± .030" ANGLES ± 1°		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ALL FILLETS AND ROUNDS R.034 DO NOT SCALE PRINT REFERENCE DIMENSIONS AND TOLERANCES PER ASME Y14.5M 1994 CAD MODEL:	SHEET 2 OF 2