

SHEET NUMBER	DRAWING DESCRIPTION
001	BLOCK DIAGRAM & DRAWING INDEX
002	CONTROL CIRCUITRY
003	PUSHBUTTON BOX LAYOUT
004	BILL OF MATERIALS

RELEASE	SYN.	DESCRIPTION	DATE	BY	CHK.
-	A	INITIAL RELEASE	02/22	IS	BM
-	B	MOD BUILD UPDATE	10/22	IS	BM

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CUSTOMER:	FACILITY/LOCATION:	AREA/ZONE:
FCA	WTAP	INSPECTION ZONE
PROJECT/PACKAGE DESCRIPTION: SMARTFinish		
TITLE: PUSHBUTTON JUNCTION BOX BLOCK DIAGRAM & DRAWING INDEX		



DESIGNER: IS	ENGINEER: IS
DATE: 02/22	APPROVED: BM
SCALE: N/A	
PROJECT NUMBER: 2470	
DRAWING NUMBER: IE-2470 -510	
SHEET NUMBER: 001 OF 004	

HUMAN MACHINE INTERFACE (HMI)							
ITEM	SHEET	QTY.	MANUFACTURER	DESCRIPTION	MFG. PART NUMBER	SP	SB
100	003	1	SCE	PUSHBUTTON ENCLOSURE 10.13"H X 10.00"W X 6.00"D	SCE-9PBHI	N	P
101	003	1	SCE	SUBPLATE 9.00"H X 9.00"W	SCE-10P10	N	P
102							
103	003	1	HARTING	HAN16B BULKHEAD HOUSING	09 30 016 0301	N	P
104	003	1	HARTING	HAN E 16B 16 POS. MALE SCREW INSERT	09 33 016 2601	N	P
105	003	1	LUMBERG	7/8" MINI RECEPTACLE, 3 PIN MALE	RSF30-638/6F	N	P
106							
107	003	1	ALLEN BRADLEY	E-STOP, 40MM ILLUMINATED, RED, TWIST TO RELEASE	800FM-LMT44MN3RX12	N	P
108	003	1	ALLEN BRADLEY	NAMEPLATE, 60MM E-STOP, YELLOW W/BLACK TEXT	800F-15YSE112	N	P
109	003	2	ALLEN BRADLEY	FLUSH HEAD PUSHBUTTON (BLACK)	800FM-F2MX10	N	P
110	003	1	ALLEN BRADLEY	2 POSITION MAINTAINED KEY SELECTOR SWITCH (BLACK)	800FM-KM23MX11	N	P
111	003	6	HOFFMAN	PUSHBUTTON HOLE COVER, 22.5MM, ANSI 61 GRAY	ASPBG	N	P
112							
113	003	1	PHOENIX CONTACT	35MM 'DIN RAIL, NS 35/7.5 PERF	0801733	N	P
114	003	10	PHOENIX CONTACT	TWO CIRCUIT MINI TERMINAL BLOCK	3210567	N	P
115	003	2	PHOENIX CONTACT	END BARRIER	3211634	N	P
116	003	3	PHOENIX CONTACT	TERMINAL END CLAMP	0800886	N	P
117							
118	003	1	ICOTEK	CABLE ENTRY FRAME KEL B4	42204	N	P
119	003		ICOTEK	CABLE GROMMET KT	412XX	N	P
120	003		ICOTEK	CABLE GROMMET KT	412XX	N	P
121	003		ICOTEK	CABLE GROMMET KT	412XX	N	P
122							
123							
124	003	1	ADDER	INTERFACE OR CONNECTIONS TO REMOTE EQUIPMENT	X200/R-US	Y	I
125		1	DISPLAY2GO.COM	WALL MOUNT SIT & STAND WORKSTATION	VMSSWWM27	N	P
126		1	LOGITECH	Wired Keyboard and Mouse Combo - Black	MK120	N	P
127		1	VIEWSONIC	LED monitor - Full HD (1080p) - 32"	VX3276-MHD	N	P
128		1	SHOWMECABLES	UNIVERSAL EXTENSION CORD - NEMA 5-15P TO 5-15R	44-414-XXX	N	P
129		1	SHOWMECABLES	PREMIUM VGA MONITOR CABLE MALE/MALE	43-313-XXX	N	P
130							
131							
132							
133							
134							
135							
136	003	1	THOMAS & BETTS	WIRING DUCT 1.00" X 4.00" X 6FT	TY1X4RPG6	N	P
137	003	1	THOMAS & BETTS	DUCT COVER 1.00" X 4.00" X 6FT	TY1CPG6	N	P
138							
139	003	1	ILSCO	GROUND BAR	D167-8	N	P
140							

NOTES:

1. PURCHASED PARTS MAY BE SUBSTITUTED WITH EQUIVALENT PARTS UPON RECEIVING APPROVAL.
2. SP= REQUIRED SPARE PARTS
Y = YES
N = NO
3. SB= INDICATES SUPPLY BY:
I = INOVISION
P = PANEL BUILDER
O = OTHERS
4. ALL SHEET METAL DETAILS TO BE SUPPLIED EQUIVALENT TO SCE ENGINEERING CO. EQUIPMENT SPECIFICATIONS & PARTS.

DATE

BY

CHK.

02/22

IS

BM

10/22

IS

BM

DESCRIPTION

INITIAL RELEASE

MOD BUILD UPDATE

SNL

A

B

RELEASE

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AREA/ZONE

INSPECTION ZONE

CUSTOMER

FCA

FACILITY/LOCATION


WTAP

PROJECT/PACKAGE DESCRIPTION

SMARTFinish

TITLE

PUSHBUTTON JUNCTION BOX
PUSHBUTTON BOX LAYOUT


WWW.INOVISION.COM

DESIGNER:

IS

ENGINEER:

IS

DATE:

02/22

APPROVED:

BM

SCALE:

N/A

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