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LS4000 CLOCK PULSE UNIT

L500-800

WIRING DIAGRAM

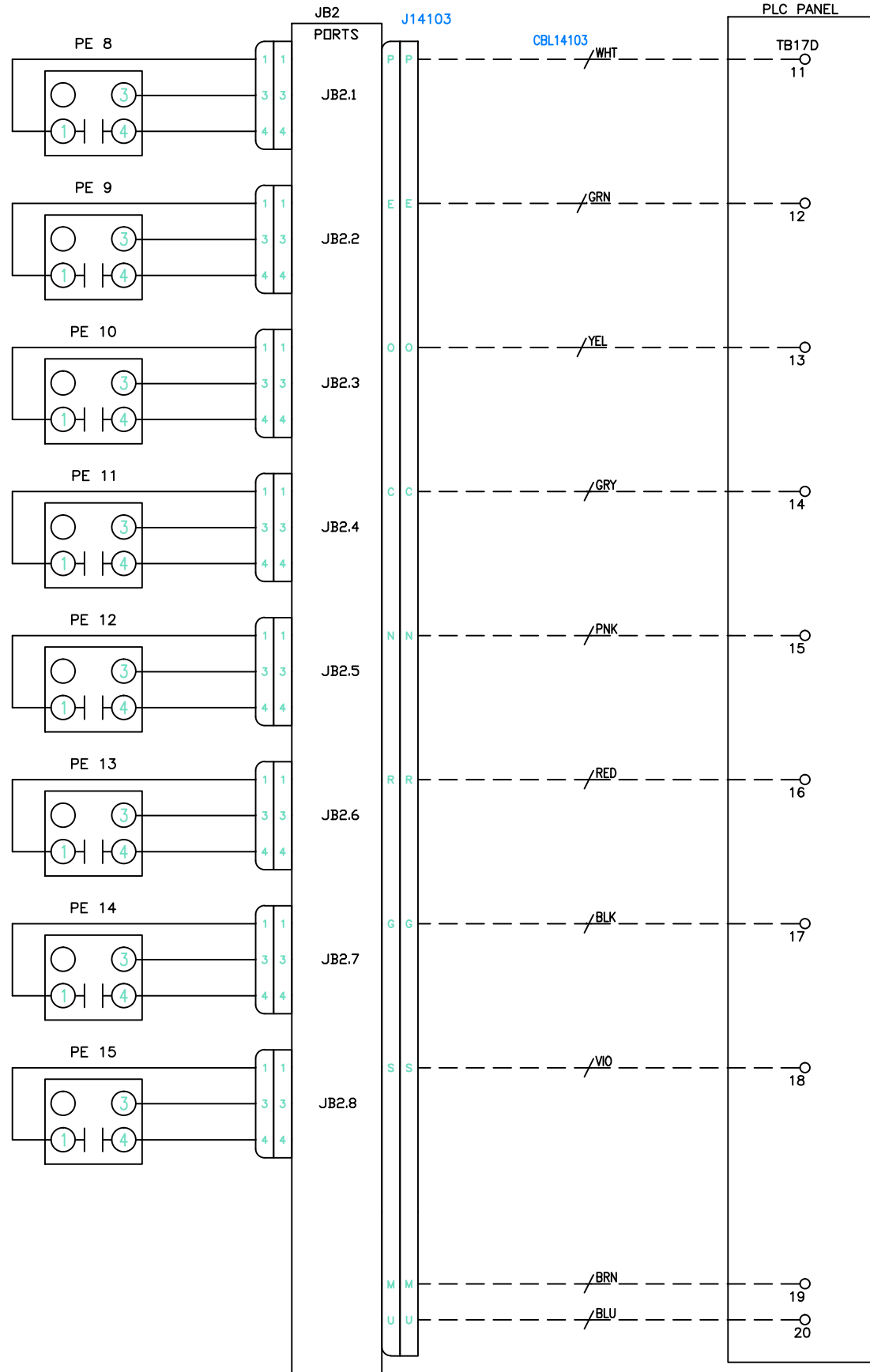
				REVISIONS				PROJECT REFERENCES		PROPRIETARY AND CONFIDENTIAL					
TITLE: CLOCK PULSE L500-800 WIRING DIAGRAM LS4000 TITLE PAGE		DRAWN BY: NLA		DATE: 08.03.2011		SCK PEG PART NUMBER UPDATED		11.21.2014		N/A		SCK PEG PART NUMBER UPDATED		11.21.2014	
INSTALLATION		LOCATION		PAGE 000		NEXT PGE 140		SCALE		CHECKED BY: JFM		DATE: 08.10.2012		WIRING FOR PE-SYNC UPDATED	
2		1		1		1		1		1		1		1	
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IN:31



REVISION
2

CLOCK PULSE PHOTOEYES



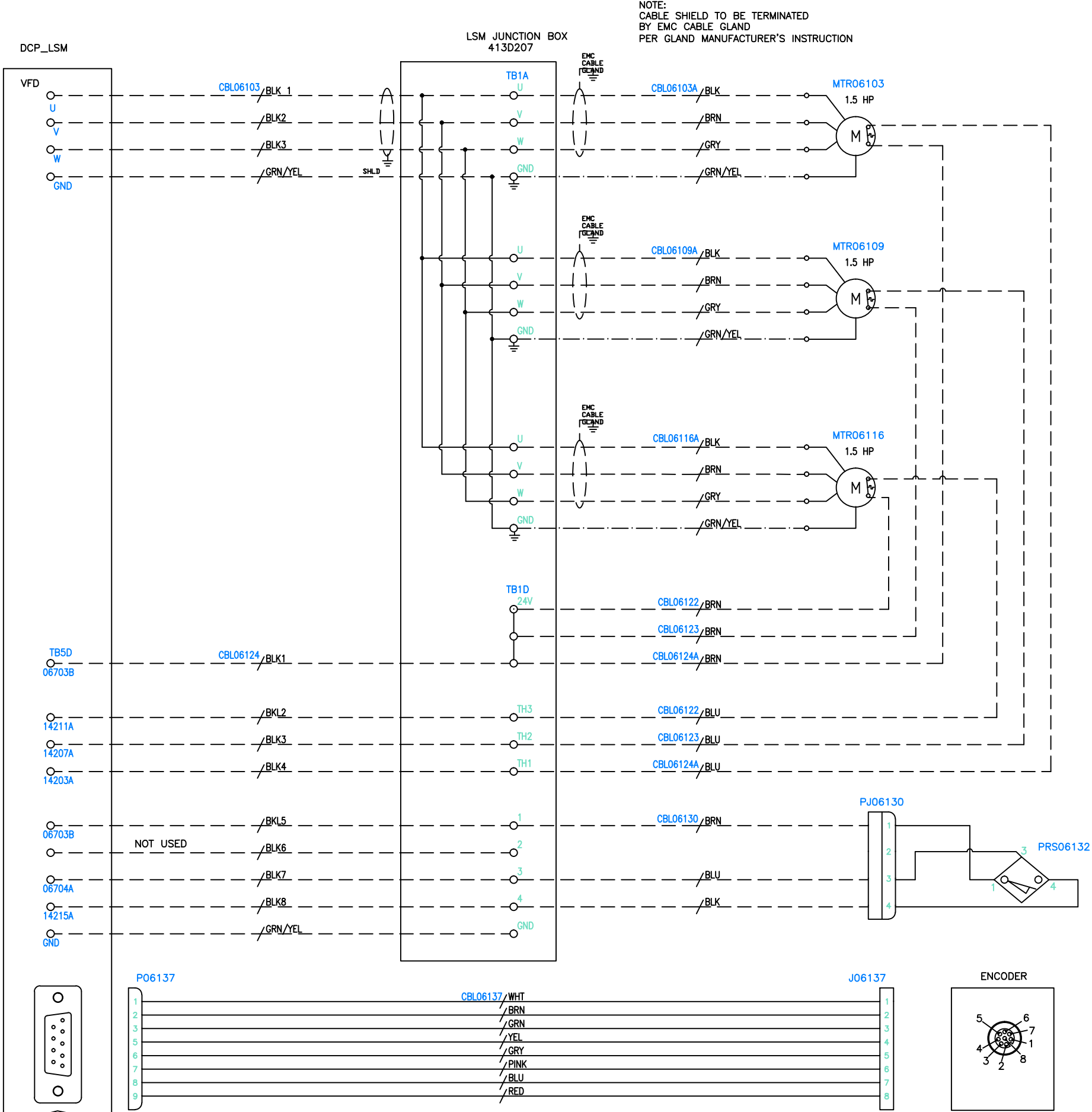
TAGS	DESCRIPTION	CATALOG	MFG	QTY
JB1 JB2	JUNCTION BOX 8-PORT PICO 100C360	VB 803Z-BS1614	TURCK	2
CBL14044 CBL14103	CABLE, 10X24AWG,M16, STRAIGHT FEMALE CONNECTOR	BKM 14-836-*	TURCK	2
CBL14003	CABLE 3X24AWG PICOFAST, STRAIGHT FEMALE 403D600.L	PKG 3Z-*	TURCK	1
PE 0 PE 1 PE 10 PE 11 PE 12 PE 13 PE 14 PE 15 PE 2 PE 3 PE 4 PE 5 PE 6 PE 7 PE 8 PE 9 PE-SYNC	PEC RETRO SENSOR W/3PIN PICO 406D524.0050	SEE DWG	SICK	17

TITLE: CLOCK PULSE L500-800 WIRING DIAGRAM LS4000 CONNECTION DIAGRAM					
REVISION No. 2	PAGE 141	NEXT PAGE	SCALE	DRAWN BY: NLA	DATE 08.03.2011
INSTALLATION	LOCATION	PROPOSAL/PROJECT No.	CHECKED BY:	JFM	DATE 08.10.2012
			STANDARD		
REV# REV BY DATE REVISION DESCRIPTION					
<div style="float: right; text-align: center;"> <p>Intelligent®</p> </div>					

LS4000 LSM WIRING DIAGRAM

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SEE PAGE 062 FOR WIRING DETAILS
TO DCP_LSM_IO



LSM STATOR 1

LSM STATOR 2

LSM STATOR 3

COLLISION GUARD SENSOR

Intelligent®

TITLE:
LSM WIRING DIAGRAM
LS4000
POWER AND CONTROL SUPPLY

REVISION No.	LOCATION	PROPOSAL/PROJECT No.	SCALE	DRAWN BY:	DATE
1		061	062	N/A	06.27.2012
INSTALLATION	LOCATION	PROPOSAL/PROJECT No.	SCALE	CHECKED BY:	DATE
		STANDARD		JFM	06.27.2012

REVISIONS

REV#	REV BY	DATE	REVISION DESCRIPTION
1	N/A	07.24.2013	TERMINATION FOR BLK13 TO DCP_LSM UPDATED

PROJECT REFERENCES
417D524

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REV#

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DATE

REVISION DESCRIPTION

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DCP_LSM

FROM PAGE 061

FROM PAGE 061

DCP_LSM_IO

Diagram showing connections between DCP_LSM and DCP_LSM_IO. The diagram includes two vertical busbars on the left and right. The left busbar has terminals labeled TB1D, 06703B, 06704A, TB6D, 14315A, 14319A, 14322A, TB5D, 14203A, 14207A, 14211A, 14215A, 14219A, 14221A, 14226A, 14230A, and GND. The right busbar has terminals labeled TB, 24V, 0V, TB, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16. Dashed lines connect the left terminals to the right terminals through a central area labeled with block numbers (BLK16, BLK15, BLK4, BLK5, BLK6, BLK7, BLK8, BLK9, BLK10, BLK11, BLK12, BLK13, BLK14). The diagram is labeled 'FROM PAGE 061' on the left and 'DCP_LSM' at the top left. The right side is labeled 'DCP_LSM_IO' at the top right.

AUTO MODE TO VFD
ERROR LAMP
ALARM HORN

OVER TEMP. STATOR 1
OVER TEMP. STATOR 2
OVER TEMP. STATOR 3


COLLISION GUARD
JOG PENDANT
JOG SWITCH
MAIN SWITCH
REMOTE CONTROL
JOG MODE

PARTS LIST
FOR REFERENCE ONLY

TAGS	DESCRIPTION	CATALOG	MFG	QTY
CBL06137	CABLE LSM ENCODER	413D395.L	INTELLIGRATED	1
CBL06124	CABLE 9X18AWG TRAYFLEX 2	221809	OLFLEX	1
CBL06103 CBL06109 CBL06116	CABLE 4X14AWG VFD SLIM	761404	OLFLEX	3
CBL06130	CABLE 3X20AWG M12 , STRAIGHT FEMALE	RK 4T-*	TURCK	1
CBL06204	CABLE 18X18AWG	601818	LAPP	1

[illegible]

LS4000 ESTOP JUNCTION BOX
STANDARD



TITLE:

TITLE PAGE

TITLE PAGE

REVISION No.
2

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INSTALLATION

LOCATION

PROPOSAL/PROJECT No.
STANDARD

DRAWN BY:
BJS

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DATE
12.15.2011

DATE
12.16.2011


REVISIONS

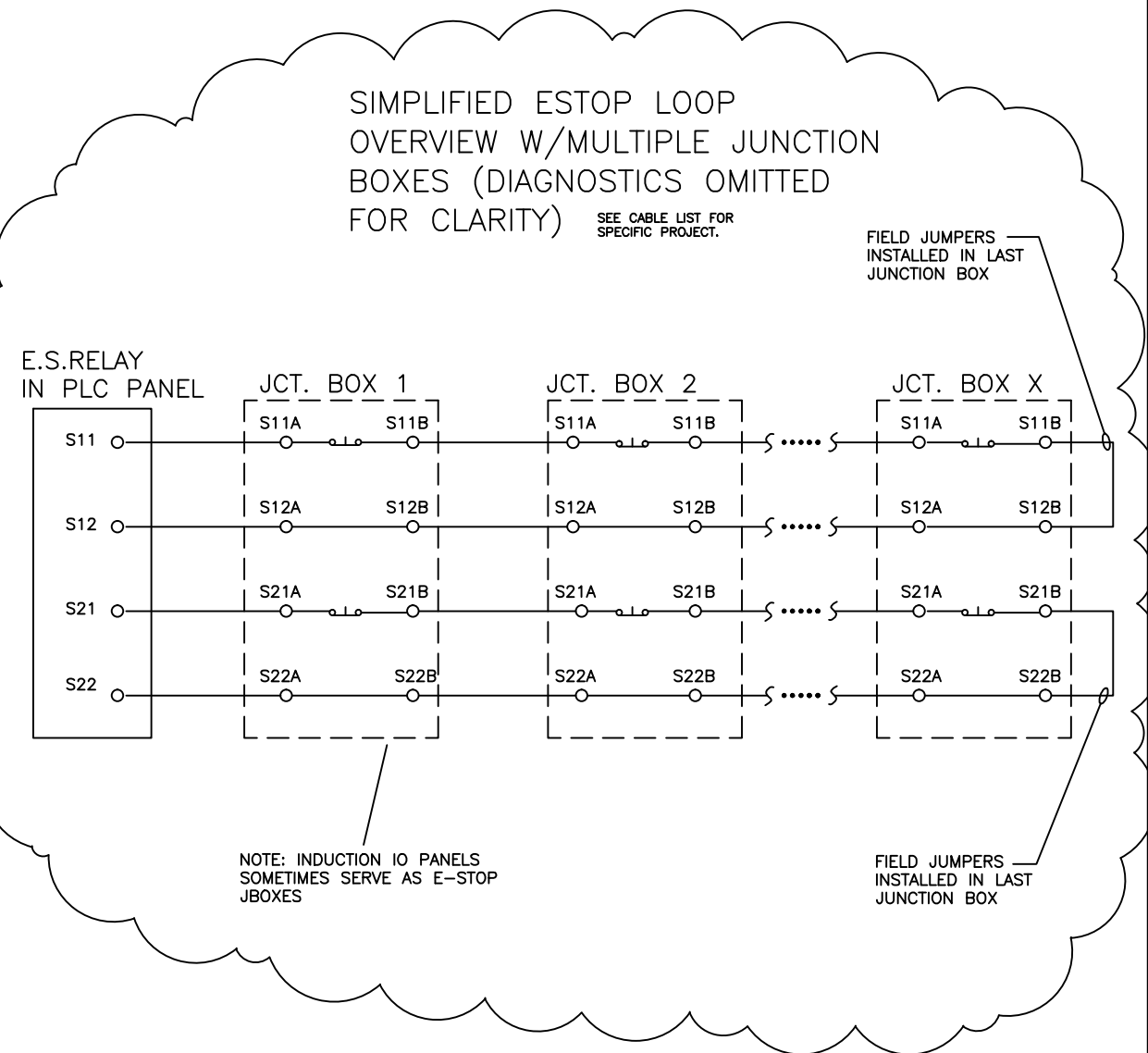
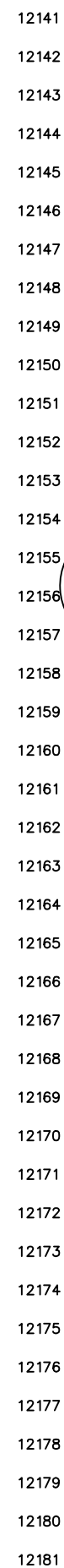
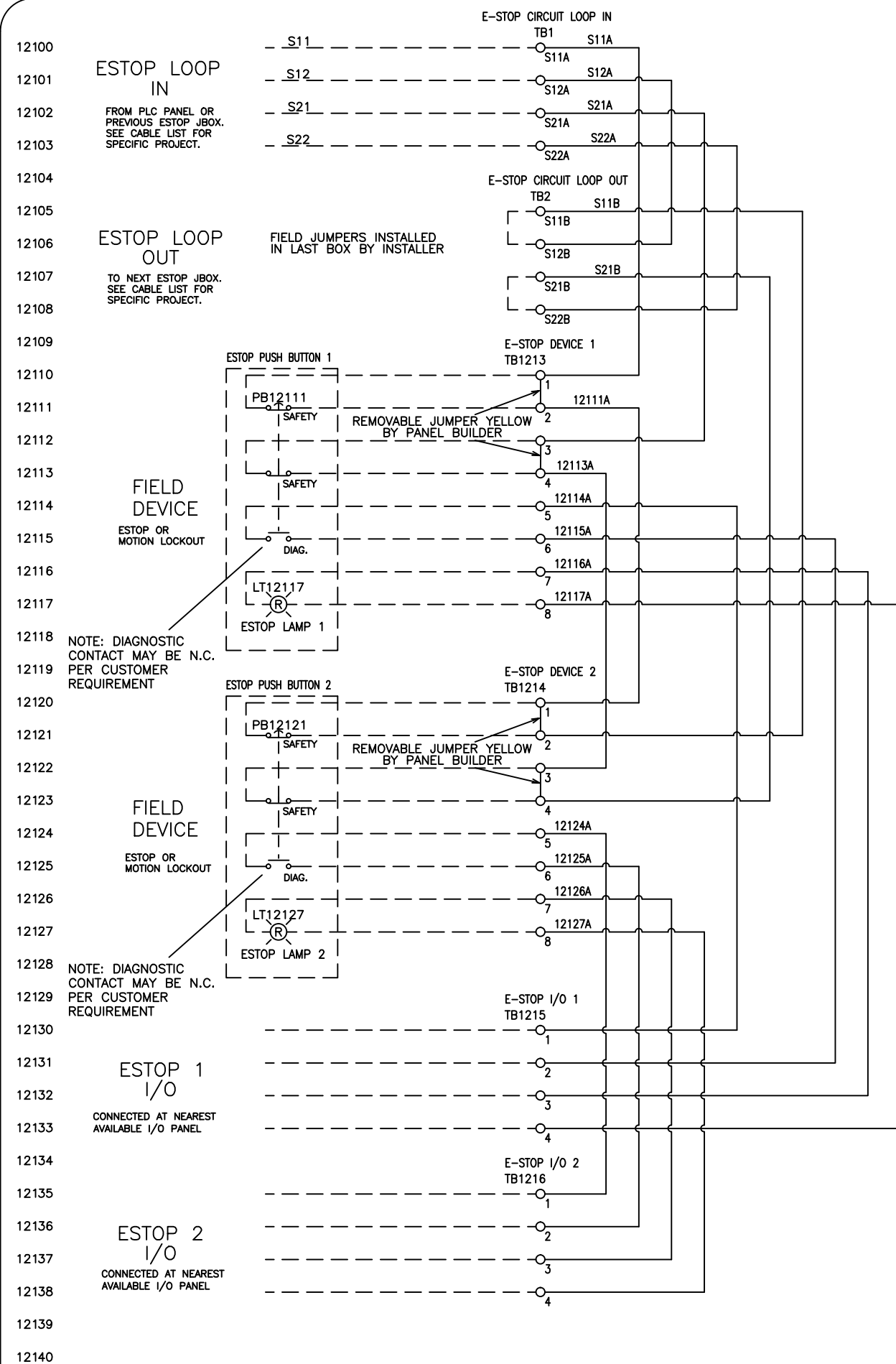
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2	JFM	2.11.2014	ADDED DESCRIPTIVE TEXT TO PAGE 121
1	JPM	11.06.2012	UPDATED BOM, ECO 10754



PROJECT REFERENCES

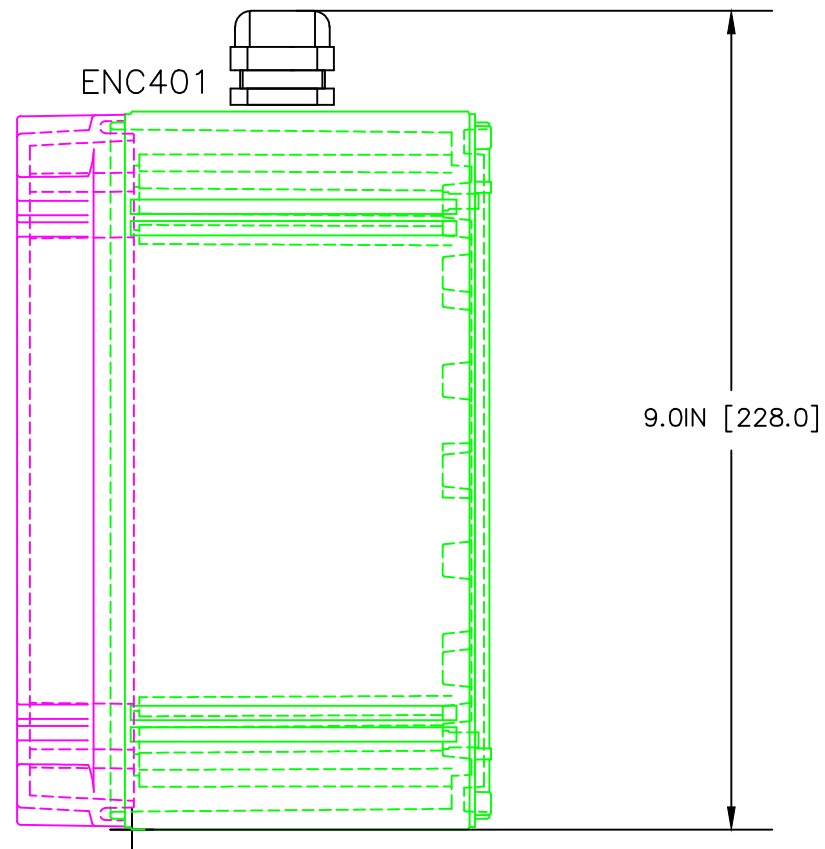
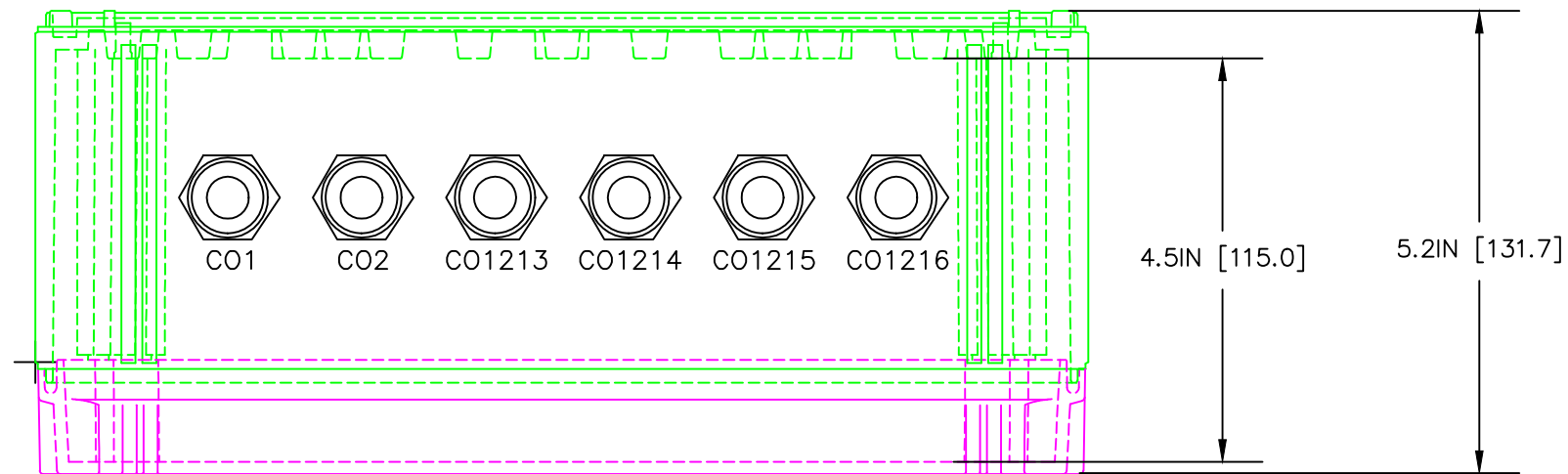
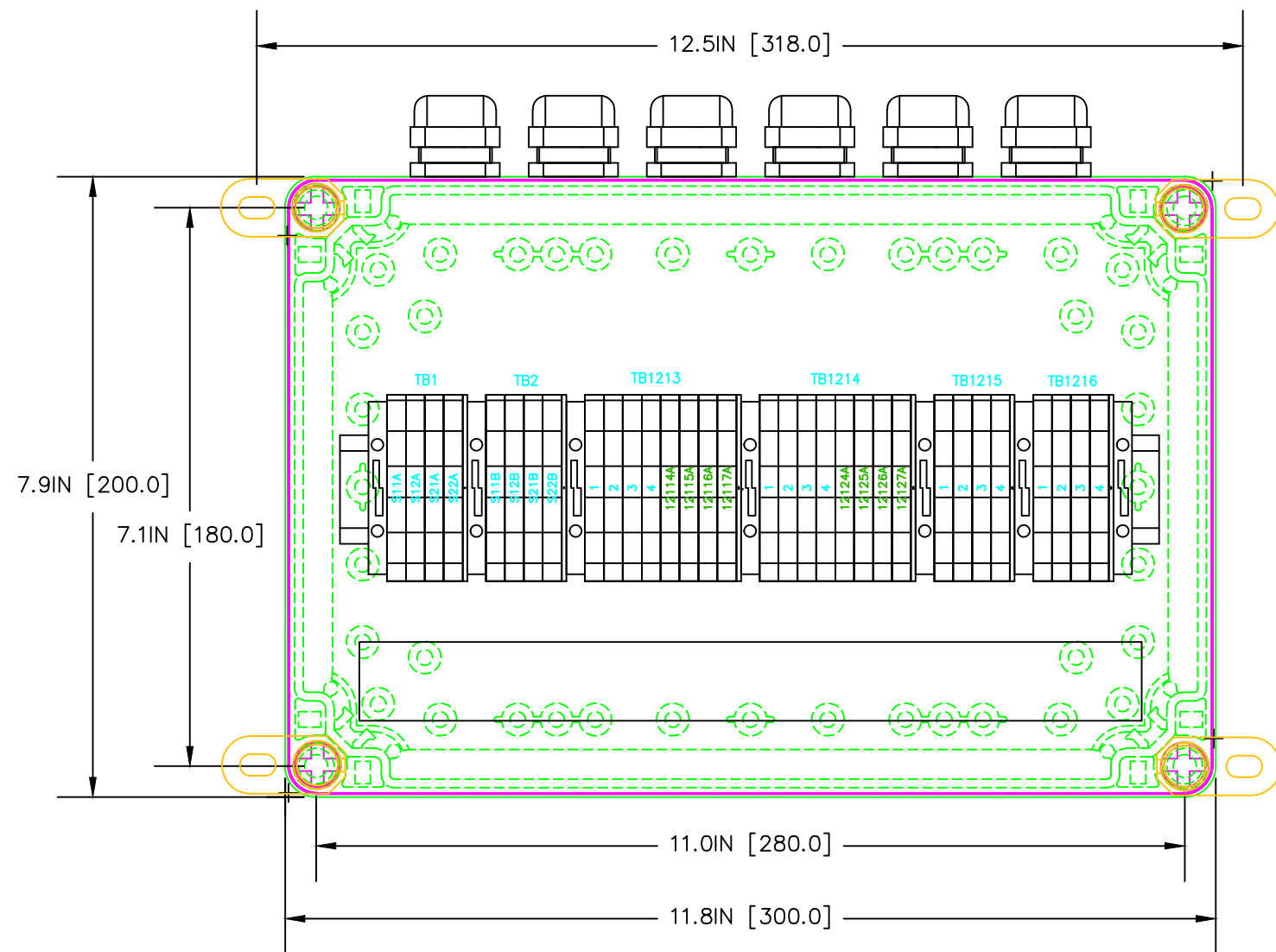
411D812

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TITLE: E-STOP CIRCUIT										PROJECT REFERENCES 411D812									
E-STOP CIRCUIT										PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INTELLIGATED INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF INTELLIGATED INC. IS PROHIBITED									
REVISION No. 2		PAGE 121		NEXT PGE 259		SCALE		DRAWN BY: BUS		DATE 12.15.2011		REV#		REV BY		DATE		REVISION DESCRIPTION	
INSTALLATION		LOCATION		PROPOSAL/PROJECT No. STANDARD		CHECKED BY: JFM		DATE 12.16.2011		REV#		REV BY		DATE		REVISION DESCRIPTION			
E-STOP CIRCUIT										E-STOP CIRCUIT									
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11.06.2012										2.11.2014									
UPDATED BOM, ECO 10754										ADDED DESCRIPTIVE TEXT TO PAGE 121									
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REVISION No.		PAGE		NEXT PGE		SCALE		DRAWN BY:		DATE		REVISION No.		PAGE		NEXT PGE		SCALE		CHECKED BY:		DATE		REVISION No.		PAGE		NEXT PGE		SCALE		CHECKED BY:		DATE					
2		259		970		STANDARD		BUS		12.15.2011		2		259		970		STANDARD		JFM		12.16.2011		2		259		970		STANDARD		JFM							
INSTALLATION		LOCATION		PROPOSAL/PROJECT No.		CHECKED BY:		DATE		DATE		INSTALLATION		LOCATION		PROPOSAL/PROJECT No.		CHECKED BY:		DATE		DATE		INSTALLATION		LOCATION		PROPOSAL/PROJECT No.		CHECKED BY:		DATE							
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TAG	DESCRIPTION	CATALOG	MFG	INTERNAL #	QTY
CO1	STRAIN RELIEF STANDARD M20X1.5 GRAY	S1513	OLFLEX	401D698	1
CO1213	STRAIN RELIEF STANDARD M20X1.5 GRAY	S1513	OLFLEX	401D698	1
CO1214	STRAIN RELIEF STANDARD M20X1.5 GRAY	S1513	OLFLEX	401D698	1
CO1215	STRAIN RELIEF STANDARD M20X1.5 GRAY	S1513	OLFLEX	401D698	1
CO1216	STRAIN RELIEF STANDARD M20X1.5 GRAY	S1513	OLFLEX	401D698	1
CO2	STRAIN RELIEF STANDARD M20X1.5 GRAY	S1513	OLFLEX	401D698	1
ENC401	QLINE E POLY ENCLOSURE	Q302013PCI	HOFFMAN		1
	MOUNTING BRACKET KIT FOR Q LINE ENCLOSURE	QIMFK	HOFFMAN		1
TB1	END ANCHOR	1492-EAJ35	AB	EL42010017	1
	END BARRIER; 1492-J	1492-EBJ3	AB	403D483	1
	SCREW CONNECTION TERMINAL BLOCK; 1492-J	1492-J4	AB	403D748	4
TB1213	END ANCHOR	1492-EAJ35	AB	EL42010017	1
	END BARRIER; 1492-J	1492-EBJ3	AB	403D483	1
	SCREW CONNECTION TERMINAL BLOCK; 1492-J	1492-J4	AB	403D748	8
TB1214	END ANCHOR	1492-EAJ35	AB	EL42010017	1
	END BARRIER; 1492-J	1492-EBJ3	AB	403D483	1
	SCREW CONNECTION TERMINAL BLOCK; 1492-J	1492-J4	AB	403D748	8
TB1215	END ANCHOR	1492-EAJ35	AB	EL42010017	1
	END BARRIER; 1492-J	1492-EBJ3	AB	403D483	1
	SCREW CONNECTION TERMINAL BLOCK; 1492-J	1492-J4	AB	403D748	4
TB1216	END ANCHOR	1492-EAJ35	AB	EL42010017	2
	END BARRIER; 1492-J	1492-EBJ3	AB	403D483	1
	SCREW CONNECTION TERMINAL BLOCK; 1492-J	1492-J4	AB	403D748	4
TB2	END ANCHOR	1492-EAJ35	AB	EL42010017	1
	END BARRIER; 1492-J	1492-EBJ3	AB	403D483	1
	SCREW CONNECTION TERMINAL BLOCK; 1492-J	1492-J4	AB	403D748	4

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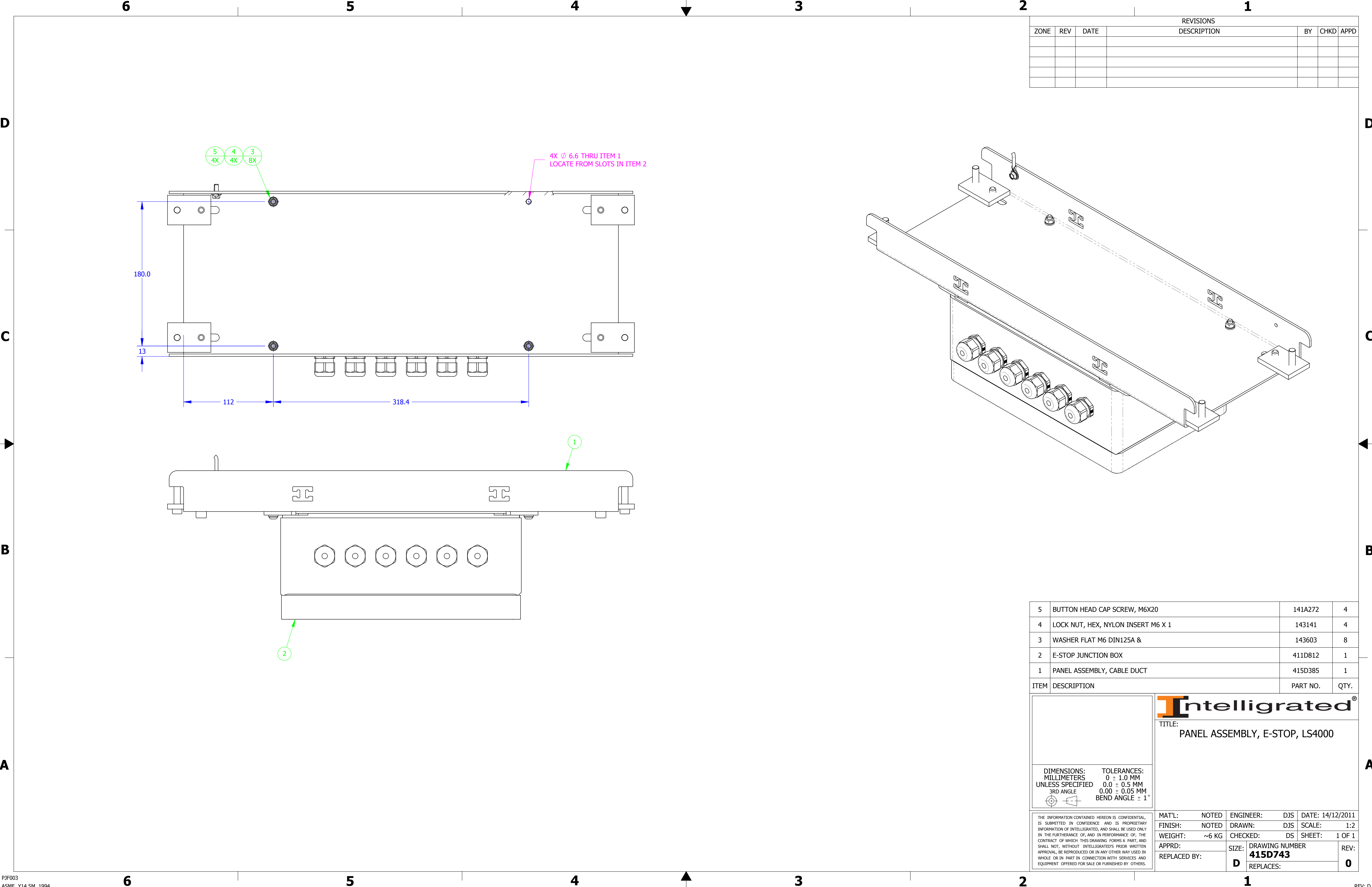
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REVISIONS						
ZONE	REV	DATE	DESCRIPTION		BY	CHKD APPD

5	BUTTON HEAD CAP SCREW, M6X20	141A272	4
4	LOCK NUT, HEX, NYLON INSERT M6 X 1	143141	4
3	WASHER FLAT M6 DIN125A &	143603	8
2	E-STOP JUNCTION BOX	411D812	1
1	PANEL ASSEMBLY, CABLE DUCT	415D385	1
ITEM	DESCRIPTION	PART NO.	QTY.

Intelligrated®

TITLE:

PANEL ASSEMBLY, E-STOP, LS4000

DIMENSIONS:
MILLIMETERS
UNLESS SPECIFIED
3RD ANGLE

TOLERANCES:
0 ± 1.0 MM
0.0 ± 0.5 MM
0.00 ± 0.05 MM
BEND ANGLE ± 1°

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MAT'L:	NOTED	ENGINEER:	DJS	DATE:	14/12/2011
FINISH:	NOTED	DRAWN:	DJS	SCALE:	1:2
WEIGHT:	~6 KG	CHECKED:	DS	SHEET:	1 OF 1
APPRD:		SIZE:		DRAWING NUMBER	
REPLACED BY:				415D743	REV:
				REPLACES:	0

