

87654321

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E
D
C
B
A

REVISION STATUS OF SHEETS

14	13	12	11	10	9	8	7	6	5	4	3	2	1
		—	—	—	—	—	—	—	—	—	—	—	—
A	A	A	A	A	A	A	A	A	A	A	A	A	A
A	A	A	A	B	A	A	A	B	A	A	A	B	
A	C	A	A	B	A	A	A	B	A	A	A	C	
A	C	A	A	D	A	A	A	B	A	A	A	D	

IF IN DOUBT - ASK

REPORT ANY ERRORS TO D.O.

DO NOT SCALE

REVISIONS

ZONE	REV	DESCRIPTION	DATE	CHKR	APPROVED
	—	FIRST RELEASE	2012/09/28	AJW	DD
	A	REVISED PER FIELD WORKING COPY	2013/06/24	AJW	DD
	B	REVISED PER FIELD WORKING COPY	2015/11/26	AM	DD
	C	DESIGN UPDATE	2016/03/30	AW	CPP
	D	WIRE # 14883-145 WAS -045. WIRE # 14883-147 WAS -047.			

LICENSED PROFESSIONAL ENGINEER

R. K. GOETZ

PROVINCE OF ONTARIO

2018/09/24

DATE: 2018/09/24

MDS RELEASED DOCUMENT

AUTH:

THIRD ANGLE PROJECTION

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UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS ARE IN mm

2. TOLERANCES

WHOLE NUMBERS ± 2

DECIMALS .xxx ± .120

.xx ± .25

.x ± .8

ANGLES ± .5°

3. SURFACE FINISH

GA-900-01-14682

FIRST USED ON

CONTRACT NO

DWN MS/AQ/AM

CHKR A. Wilson

D.O. APPVL

ENGINEER

QA

PROJ MGR

DSGN APPVL

CLIENT

DATE 2018/09/24

DATE 2018/09/24

DATE 2018/09/24

DATE 2018/09/24

DATE 2018/09/24

DATE 2018/09/24

DATE 2018/09/24

MDS

Measured by the Power of Precision

PHONE +1.613.744.7257

TITLE

WIRING DIAGRAM, CONTROLLER, UECU-500 MARK III

SIZE B

CODE IDENT OBGE3

DRAWING NO WD-900-01-14683

REV D

SCALE NONE

WT —

SHEET 1 OF 14

NOTES

1. REFERENCE DESIGNATIONS AS PER ANSI Y32.16.

2. INSTALL ALL WIRING AND CABLE AS PER MDS STANDARD DWG NO. ST-900-01-13405 OR ST-900-01-13406.

3. LAST WIRE NUMBER USED: 14683-169.

4. QUANTITIES ARE AS REQUIRED.

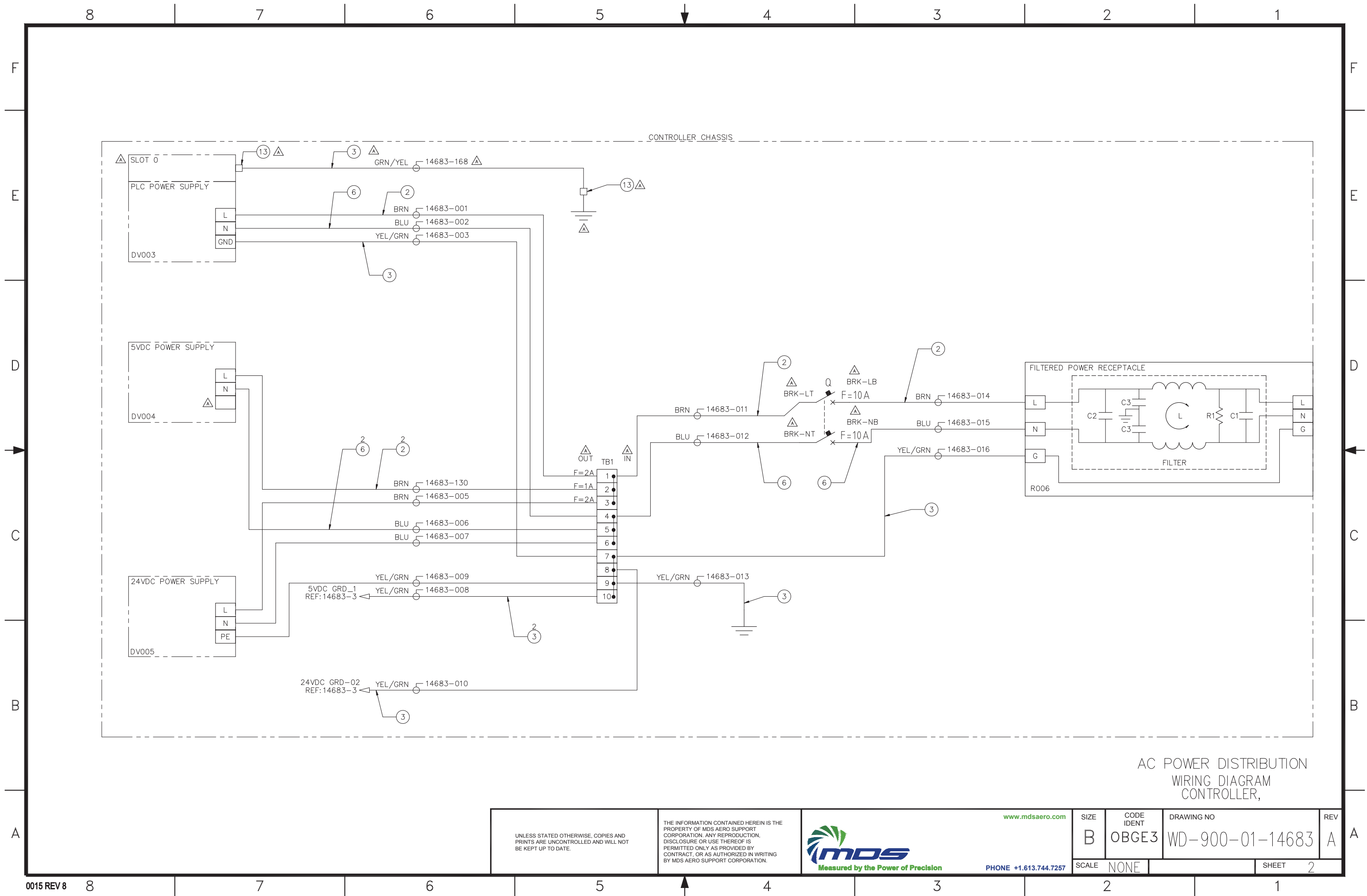
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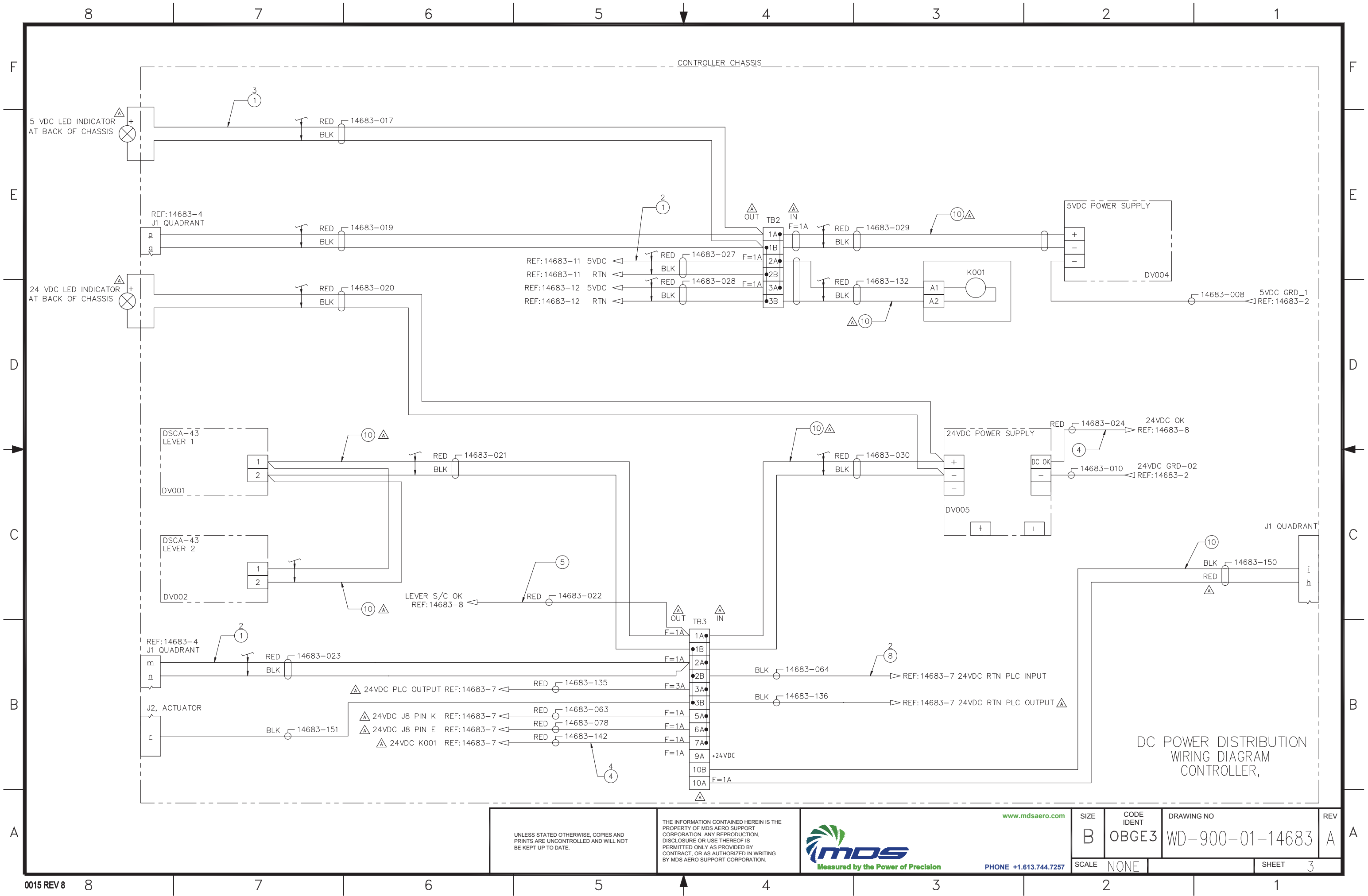
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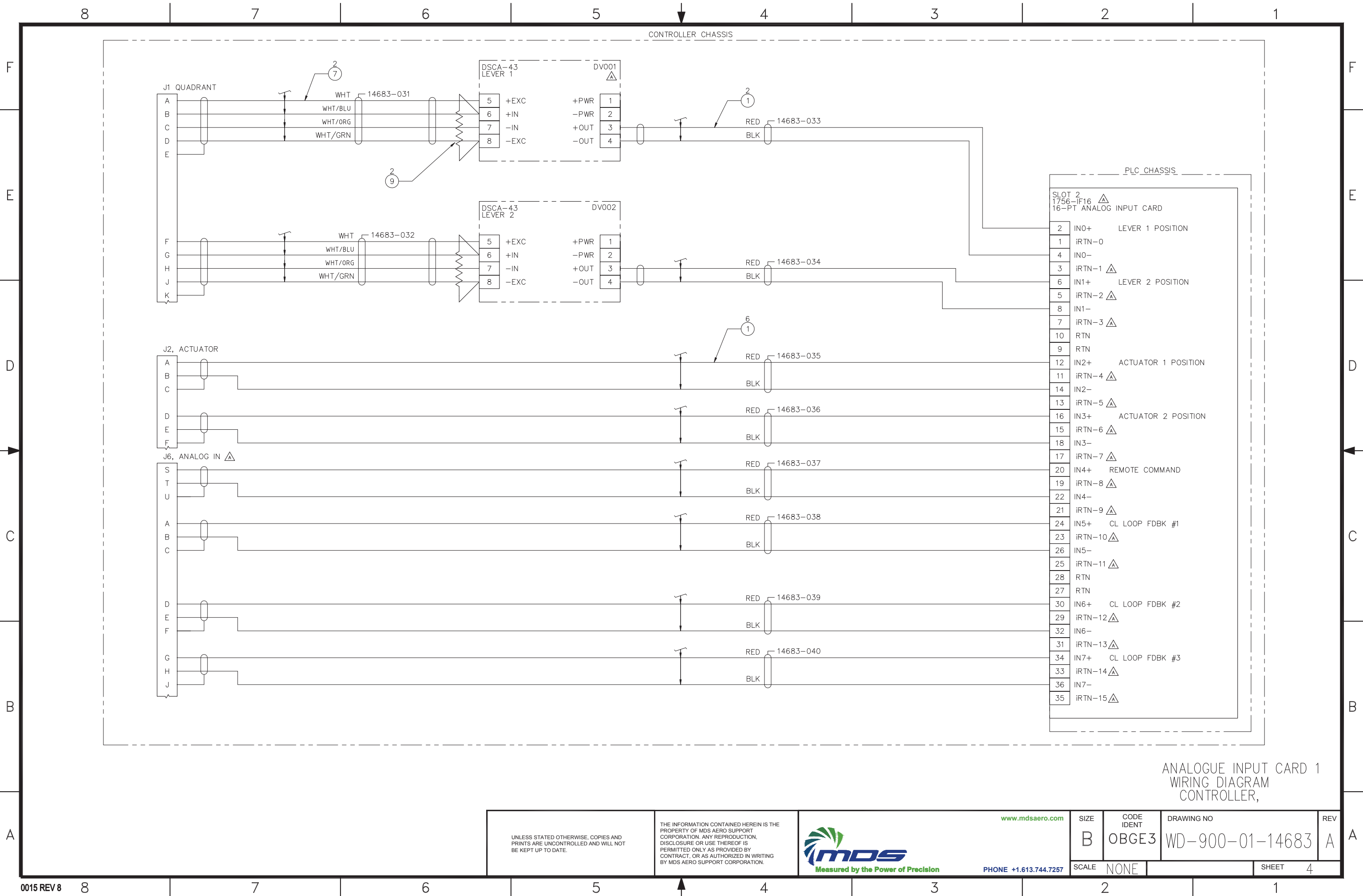
14	1		DNF14-250FIB	14 AWG .250" INS FASTON BLU	PANDUIT
13	3		PV14-8R	14 AWG INS RING #8 STUD PVC BLU	PANDUIT
12	2		EVNSLG-71-BS-0002	CAT6, ETHERNET PATCH CABLE, 3'	BLACK BOX
11	4		0431164181	EMC ROUND CABLE SNAP-ITS (13, 30)	FAIR-RITE
10	1	S	YR55367-009	CABLE, 16AWG, 2 COND, SHLD, TEFLON	BELDEN
9	2		RESISTOR	BRAKING RESISTOR 100K OHM-1/4W	GENERIC
8	21	S	9918-10	WIRE, 18 AWG, 300V, BLK	BELDEN
7	2	S	M27500-20TG4T14	CABLE, 20 AWG, 4 COND, SHLD, TEFLON	BELDEN
6	5	S	9916-13	WIRE, 16 AWG, 300V, BLU, PVC	BELDEN
5	79	S	9918-9	WIRE, 18 AWG, 300V, WHT	BELDEN
4	11	S	9918-2	WIRE, 18 AWG, 300V, RED	BELDEN
3	7	S	9916-620	WIRE, 16 AWG, 300V, GRN MIN 30% YEL, PVC	BELDEN
2	4	S	9916-1	WIRE, 16 AWG, 300V, BRN, PVC	BELDEN
1	35	S	YR52522-009	CABLE, 20 AWG, 2 COND, SHLD, TEFLON	BELDEN

0016 REV 9

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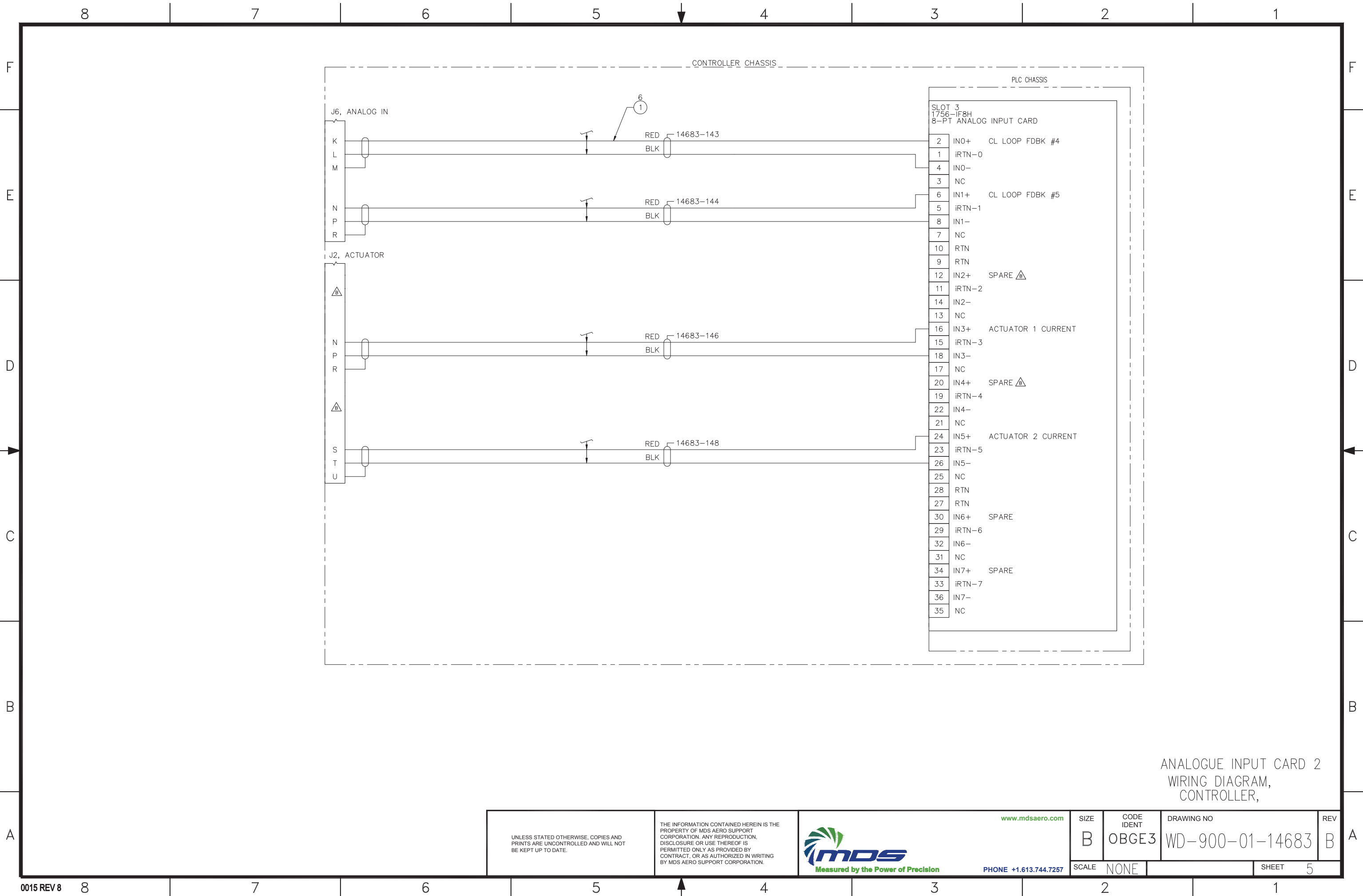
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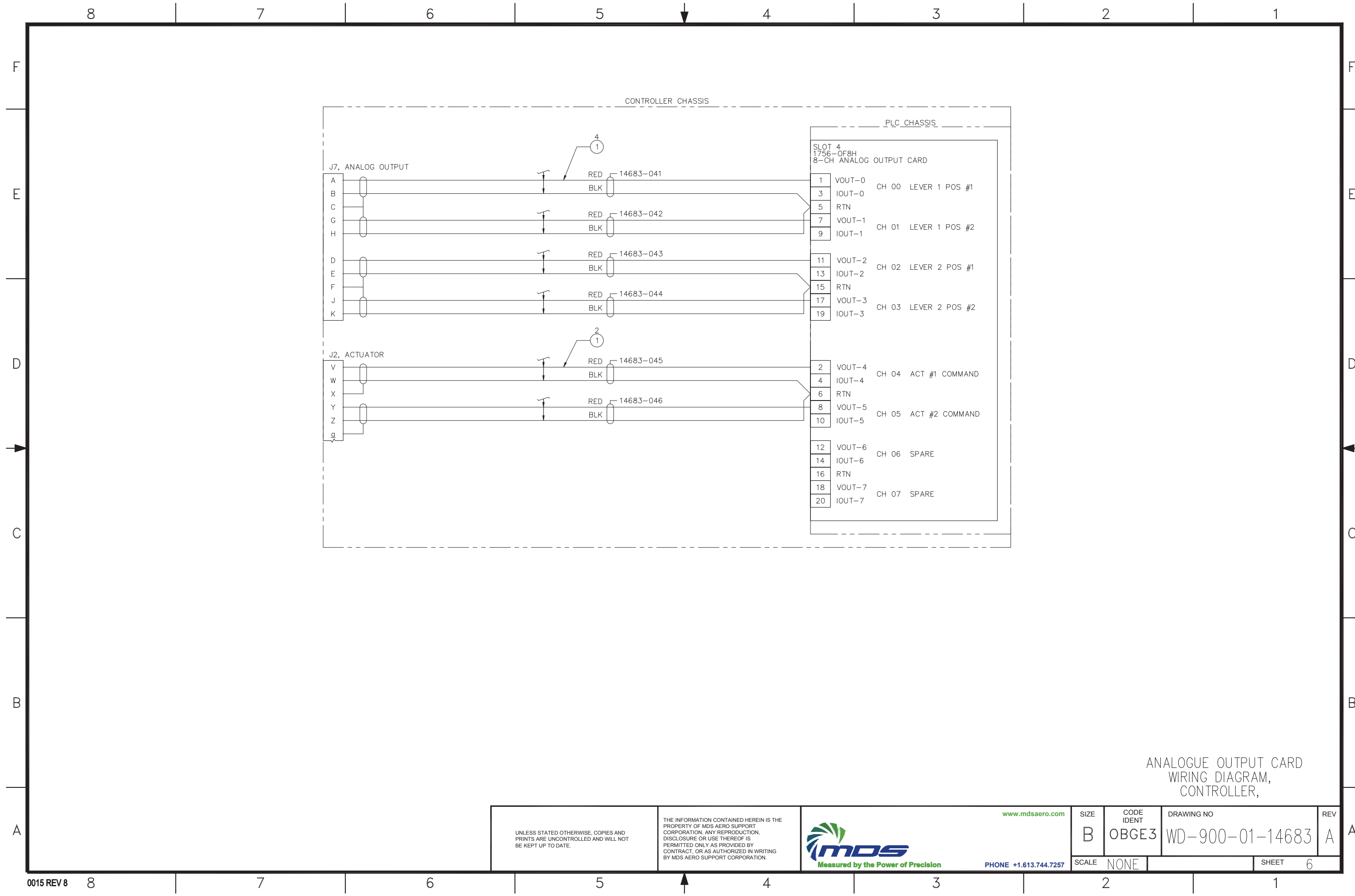
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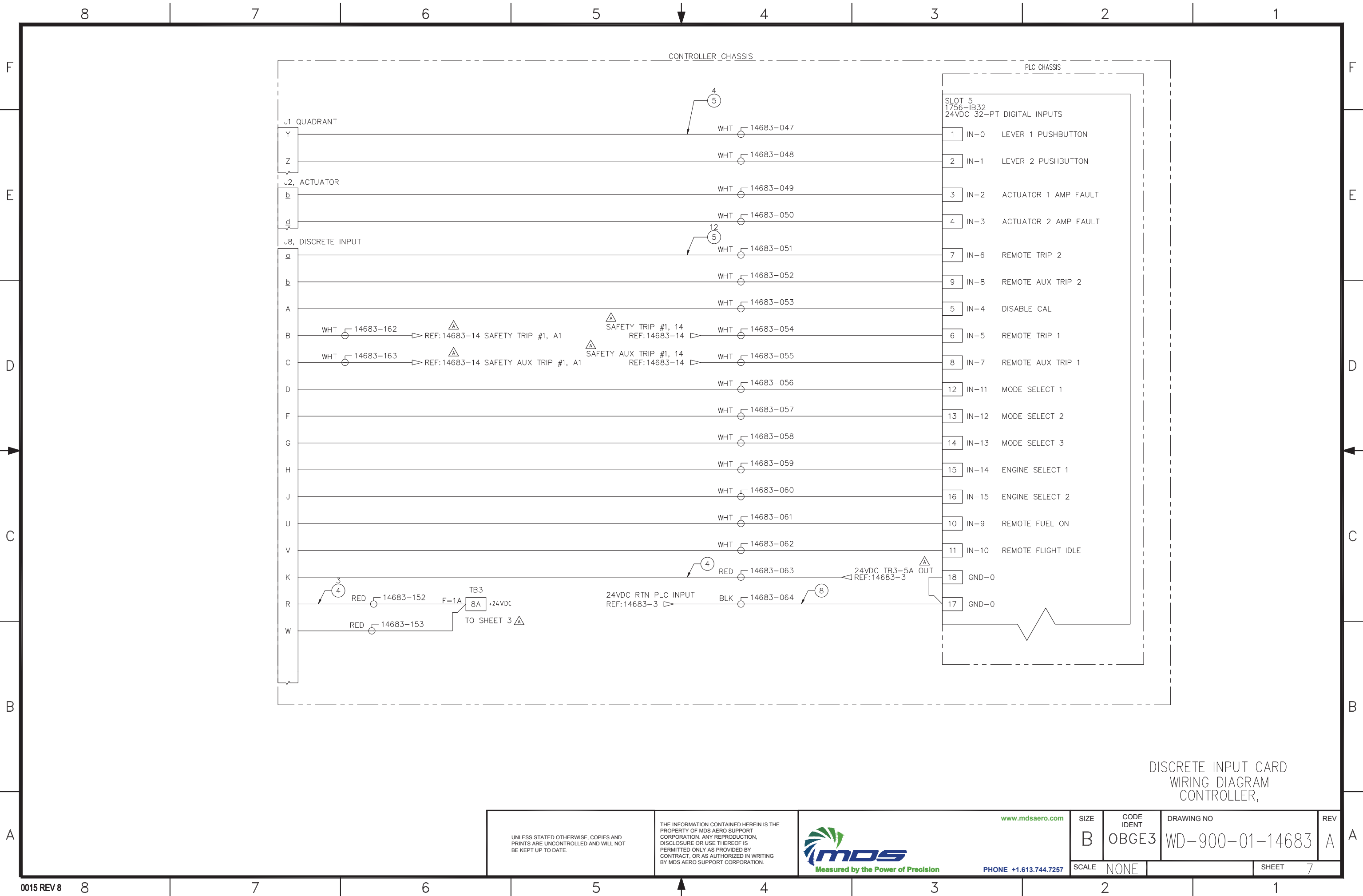
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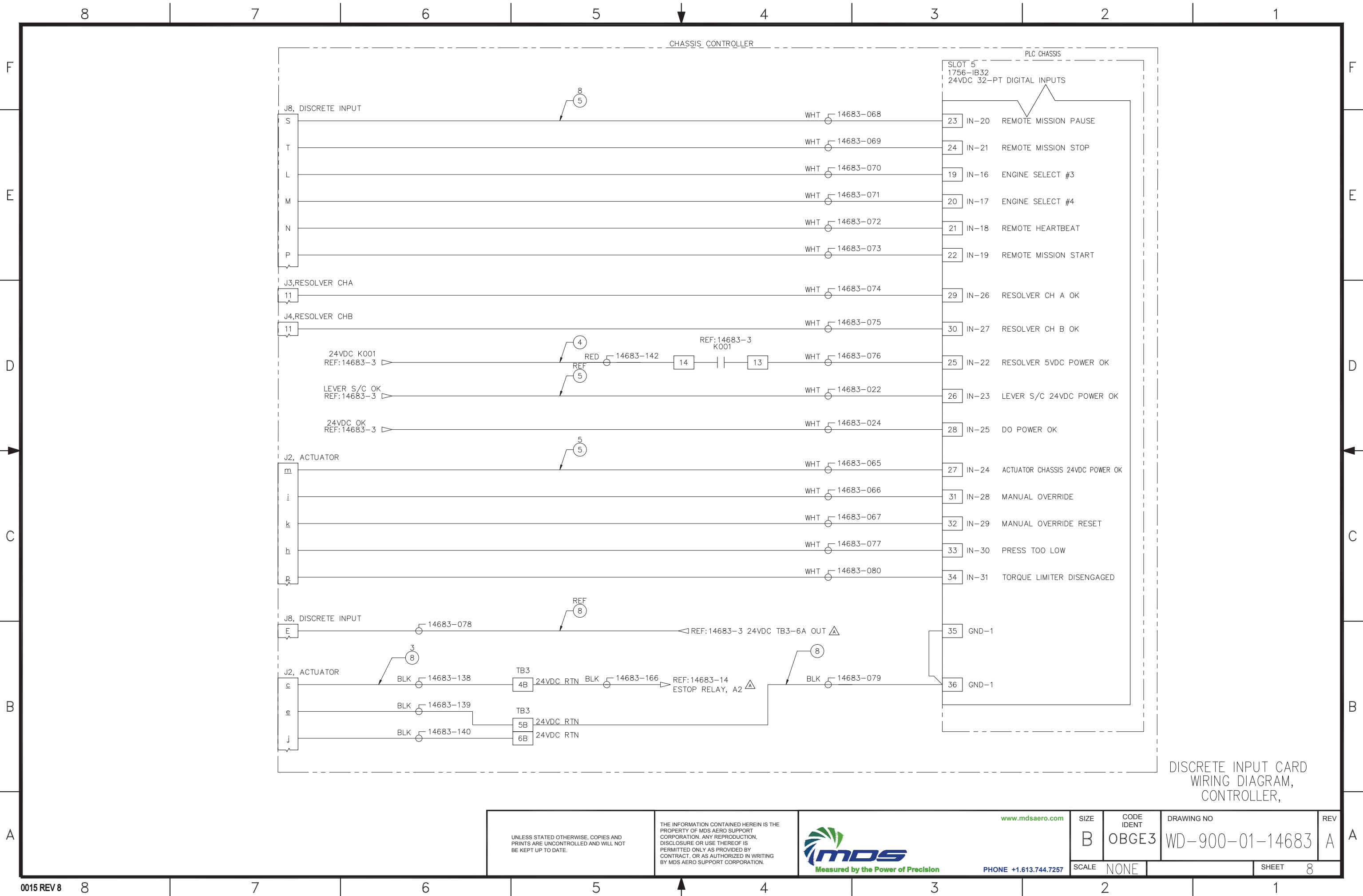
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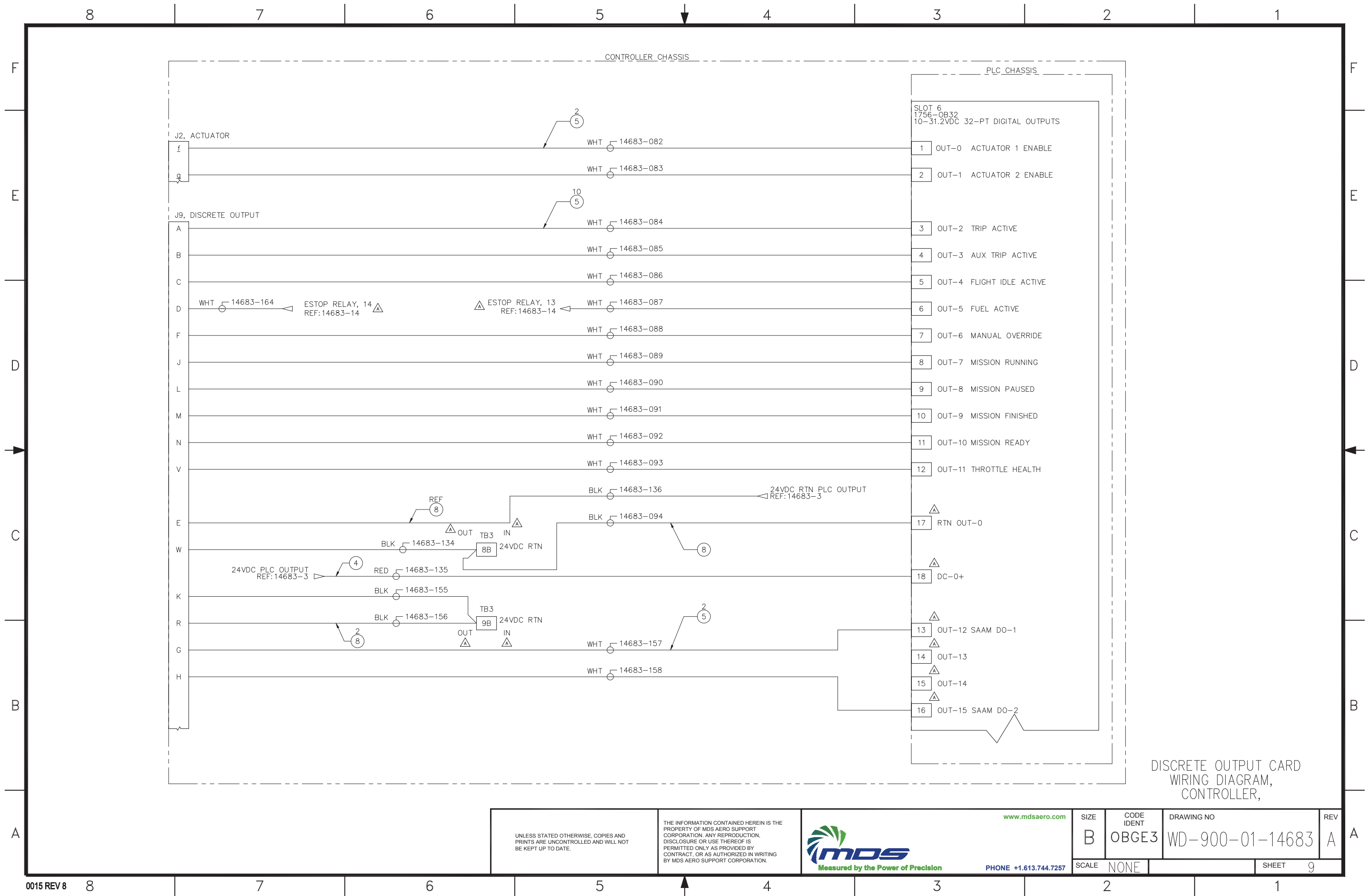
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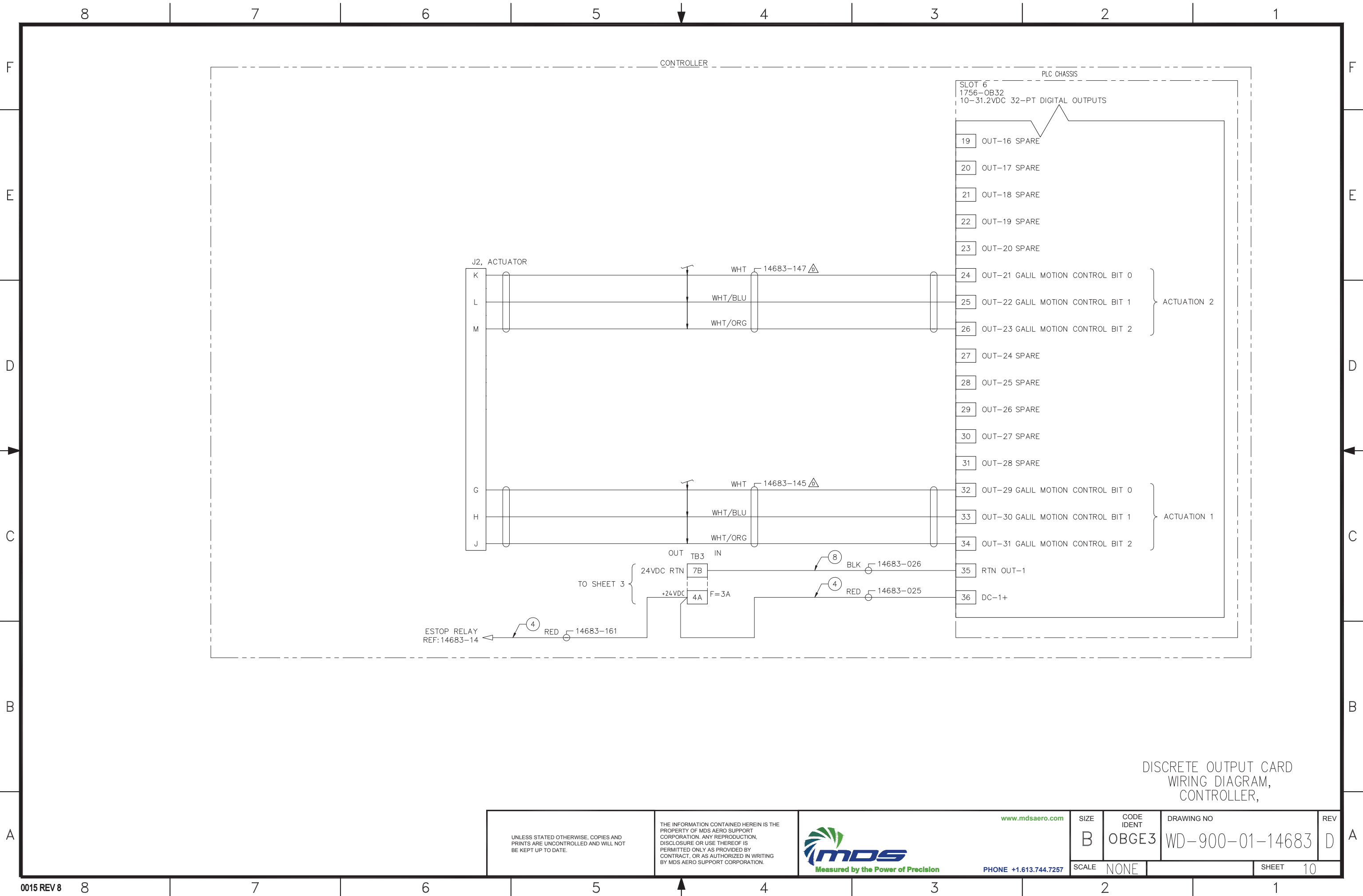
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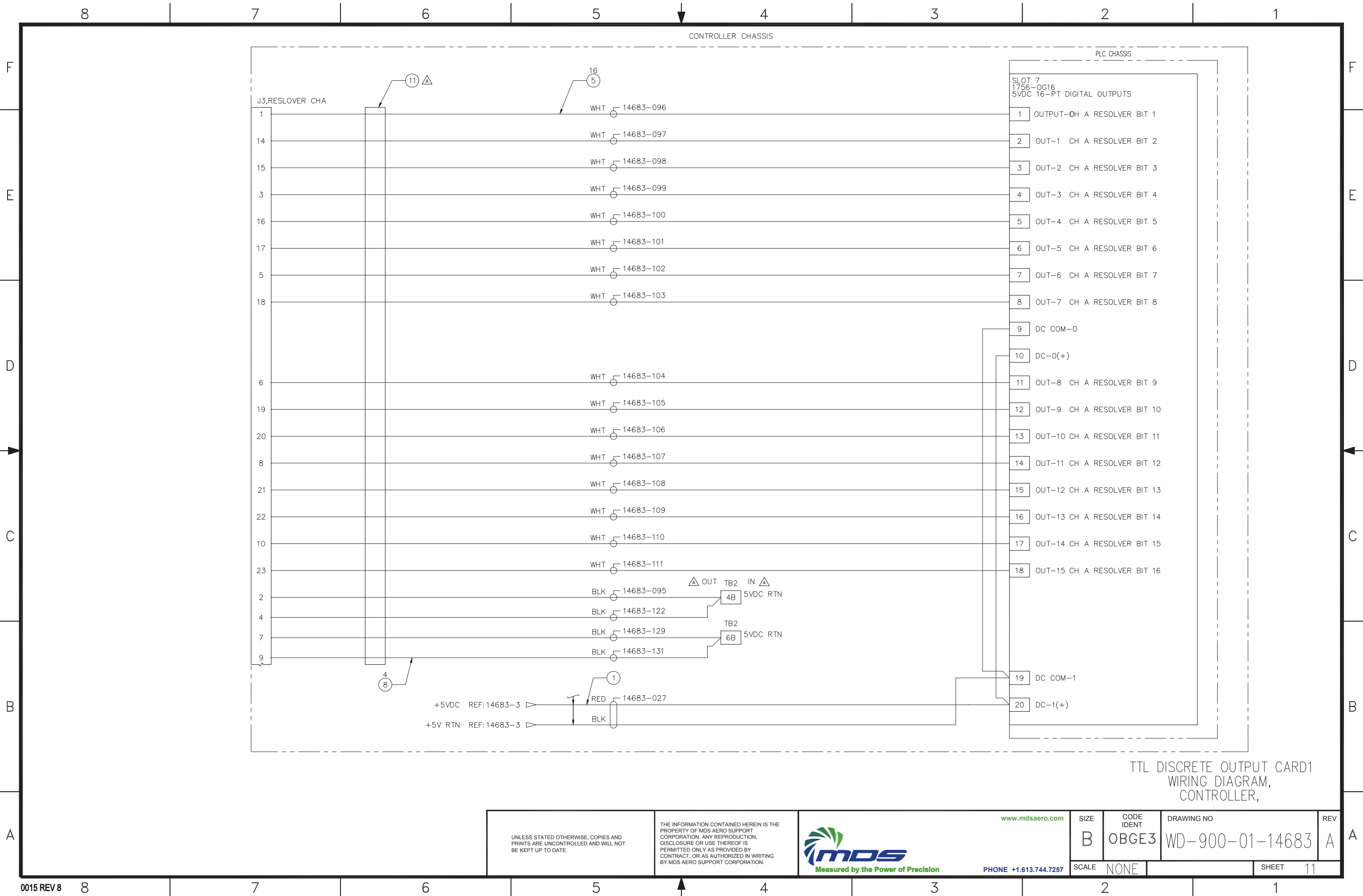
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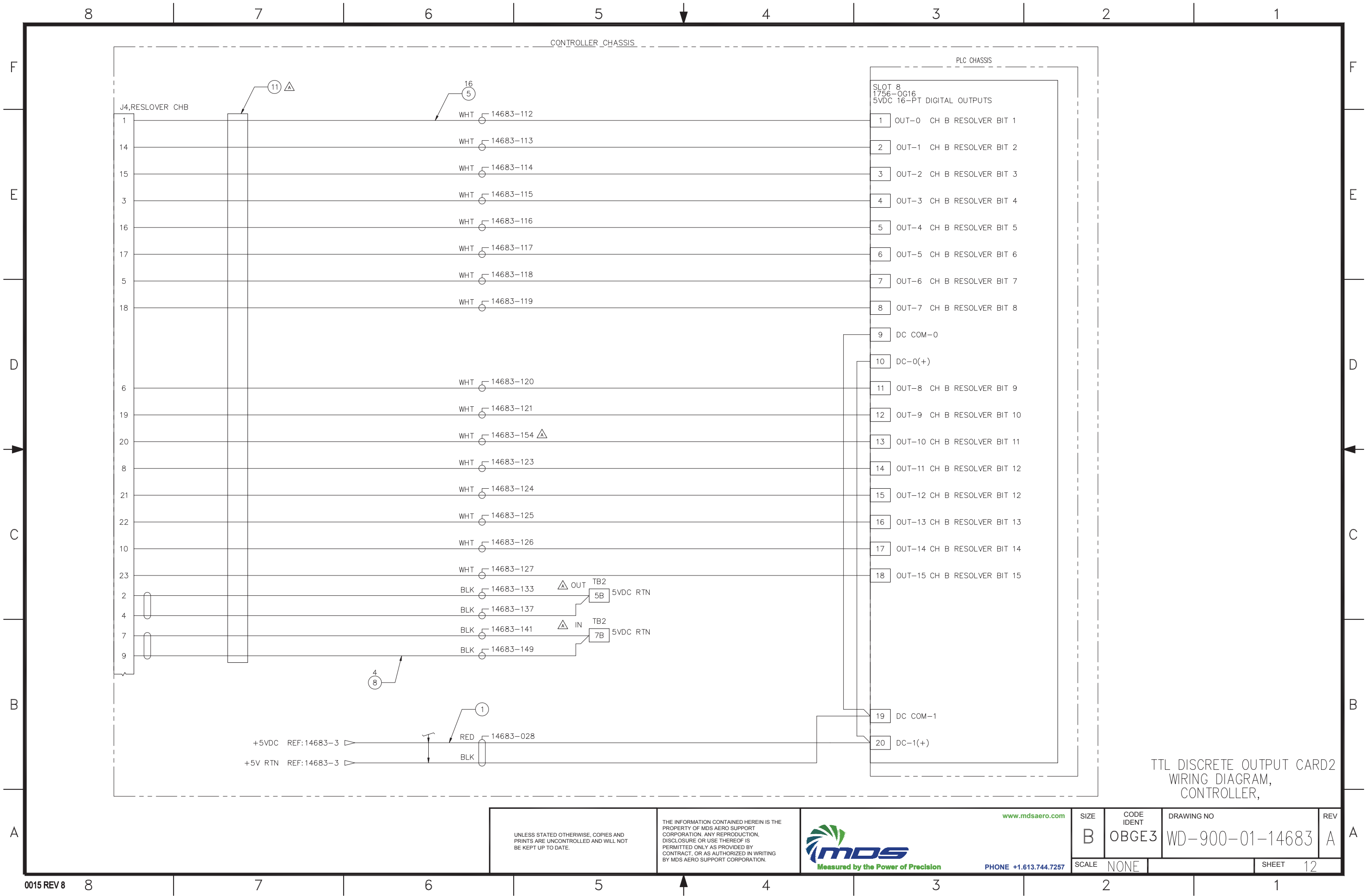


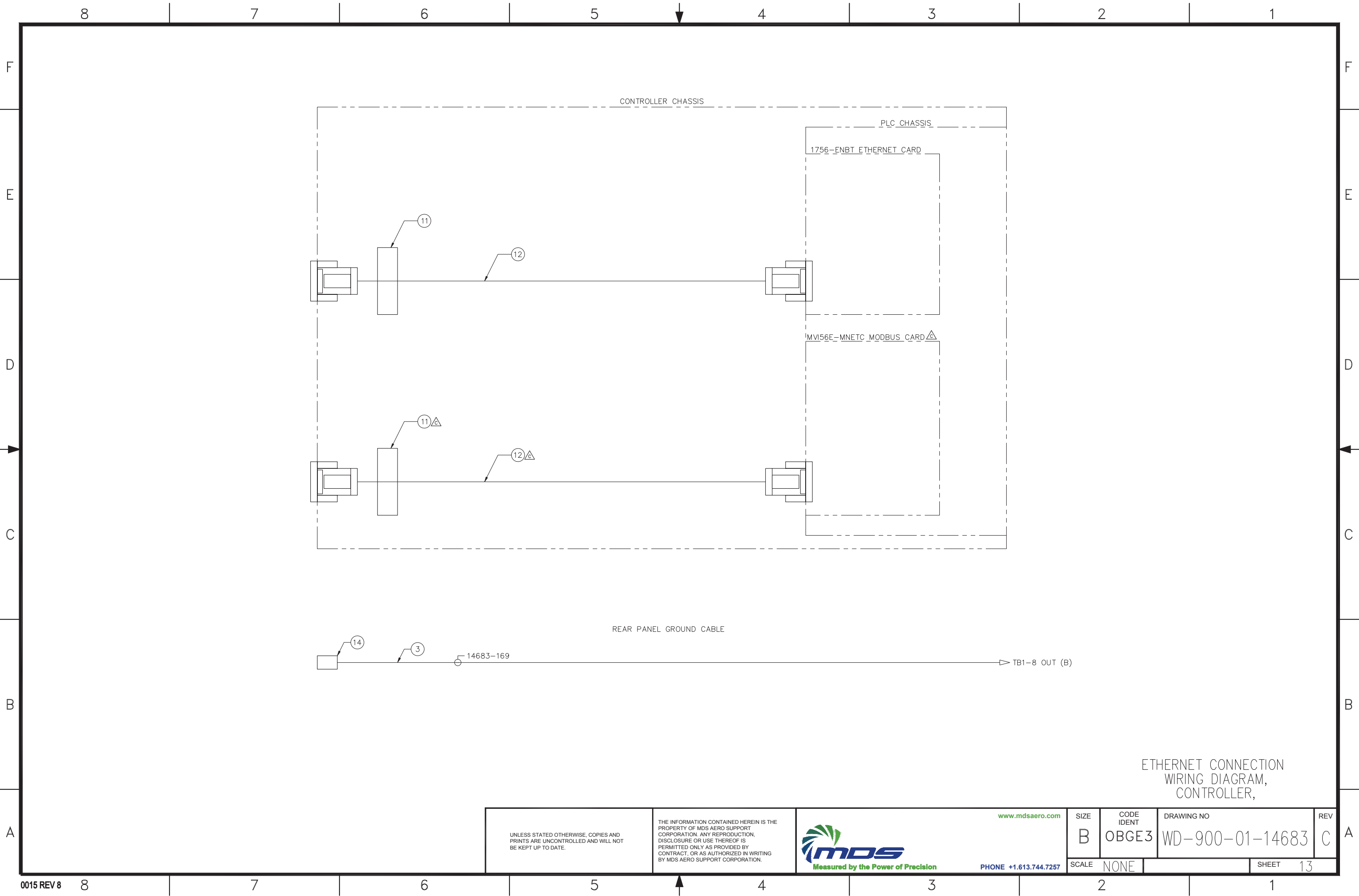












ETHERNET CONNECTION
WIRING DIAGRAM,
CONTROLLER,

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				SCALE NONE		SHEET 13	

