REVISIONS

DCN	REV	DESCRIPTION	DATE	APPROVED
N/A	A	UNRELEASED ENGINEERING PROTOTYPE		
N/A	B	UNRELEASED ENGINEERING PROTOTYPE		
PLC-IQ	C	INITIAL RELEASE	29 JUL 2007	TCG
105623	D	ADD COMM CARD POWER CONNECTIONS	22 SEP 2008	TCG
106051	E	SHOW DETAILED R3A-D CONNECTIONS, WIRE SIZES	19 DEC 2011	TCG
106471	F	REDRAWN AND UPDATED	19 FEB 2014	TCG
108061	G	DIGITAL CONTROL BOARD, PROTOCOL BOARD	02 SEP 2020	TCG
108082	H	UPDATE J4 SIGNAL NAMES	07 JUL 2021	TCG

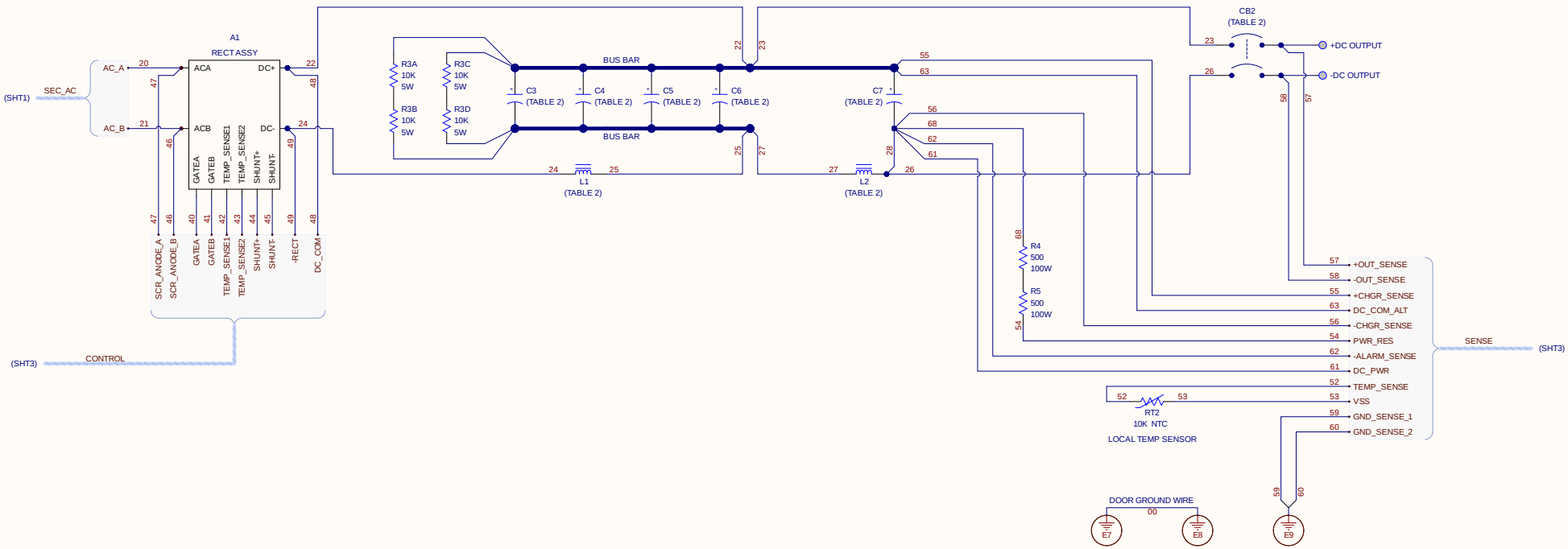

TABLE 2

OUTPUT	C3-C6	C7	L1	L2	CB2
240V 6A	1X 3300uF 350V	3300uF 350V	602224	602271	15A 250VDC
240V 12A	2X 3300uF 350V	3300uF 350V	602228	602274	15A 250VDC
240V 16A	2X 3300uF 350V	3300uF 350V	602233	602277	20A 250VDC
240V 25A	2X 3300uF 350V	3300uF 350V	602237	602280	35A 250VDC

NOTES

1. OUTPUT CONFIGURATION FOR 240V MODELS WITH TWO STAGE OUTPUT FILTER, WITHOUT OUTPUT BLOCKING DIODES
2. C3-C7, CB2, L1, AND L2 VARY WITH OUTPUT RATING. SEE TABLE 2.
3. CONTROL AND SENSE HARNESSES ARE 22 AWG MINIMUM. DOOR GROUND AND OUTPUT POWER WIRES ARE 10 AWG.

PROPRIETARY INFORMATION

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APPROVALS

DESIGNER

CHECKER

ENGINEER
T. GROAT

SENS
STORED ENERGY SYSTEMS
LONGMONT, CO

WD, IQ, OUTPUT, 240V, 2 STG
RECTIFIER, FILTER AND POWER OUTPUT

SIZE	DWG NUMBER	REVISION
C	WD\00560	H

07 JUL 2021 | SHEET 2 OF 3

FILE: WD_00560.SCHDOC