



SYM	STANDARD COMPONENT DESCRIPTION
A1	PROGRAMMABLE LOGIC CONTROLLER
A2	DCSW INTERFACE I/O PC BOARD
R5	FLOAT CURRENT DC SHUNT
A3	HUMAN MACHINE INTERFACE (HMI)
A10	EXTERNAL BATTERY TEMP RPROBE
A24	24V 10A DC POWER SUPPLY
A32	32Gb SD MEMORY FLASH CARD
A42	INTERNAL AMBIENT TEMP RPROBE
AUXSW1	BATTERY DISC (SW1) AUX SWITCH
CR4	BATTERY OPEN TEST CLAMPING DIODE
DS01	HHS GREEN "GO" STATUS LED
DS02	HHS RED "ALARM" STATUS LED
GND	USER GROUND (EARTH) TERMINAL
K1	MAIN DC CONTACTOR
K4	BATTERY OPEN TEST RELAY
Q1	FAILSAFE BYPASS SWITCH (SCR MOD)
R1	BATTERY CURRENT DC SHUNT
R2	CHARGER CURRENT DC SHUNT
R3	BATTERY OPEN TEST LOAD RESISTOR
SW1	BATTERY DISCONNECT SWITCH (HD2)
SW2	CHARGER DISCONNECT SWITCH (HD2)
USB	UNIVERSAL SERIAL BUS CONNECTION
W1	COPPER BUS BAR (NEG- LOAD)
W2	COPPER BUS BAR (NEG- SYSTEM)
W3	COPPER BUS BAR (POS+ TEST/SYS)

NOTES:

1) FOR PHYSICAL COMPONENT FEATURES OF INTERFACE PC BOARD (A2) AND CONTACT RATINGS, SEE DETAIL DRAWING JE5264-00.

2) FOR TOUCH SCREEN HMI (A3) USER INTERFACE DETAILS, SEE O&SI MANUAL (JA0102-61).

D	N/A	070819	 THIRD ANGLE PROJECTION	TITLE		DC SYSTEM WATCHDOG SCHEMATIC: BWVVVAAAAA#####XXXXXXN		
C	N/A	112618		DRAWN BY	MCR	072916	DRAWING No	JE5265-00
B	N/A	N/A	ELECTRONIC APPROVAL SIGNATURES MAINTAINED BY MFG ECN LOG		REV	0	<b>B</b>	
A	N/A	072916	UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:		SCALE	NTS	PART No	JE5265-00
REV	ECN No	DATE			SHEET	1	OF	1