



LEGEND

■ CLOSED CONTACT
 — OPENED CONTACT

ROTOR	LIMIT SWITCH	LIMIT SWITCH CONTACT USAGE				FUNCTION
		FULL OPEN	VALVE POSITION A	MID TRAVEL B	FULL CLOSED	
1	1	■				BY-PASS CIR
	2	■				SPARE
	3	■				IND. LIGHT OPEN LIMIT
	4	■				IND. LIGHT CLOSE LIMIT
2	5				■	BY-PASS CIR
	6				■	SPARE
	7				■	IND. LIGHT OPEN LIMIT
	8				■	IND. LIGHT CLOSE LIMIT
3	9					SPARE
	10					SPARE
	11					SPARE
	12					SPARE
4	13				■	SPARE
	14				■	SPARE
	15				■	SPARE
	16				■	SPARE

LEGEND

SS-SELECTOR SWITCH (MANUAL-AUTO)
 HTR1-SPACE HEATER (ELEC. COMPARTMENT)
 HTR2-SPACE HEATER (CONTROL BOX)
 HTR3-SPACE HEATER (SMC 03.031 604.041 ONLY)
 POT-FEEDBACK POTENTIOMETER
 OL-OVERLOAD RELAY
 TDR-TIME DELAY RELAY
 CRCL-CLOSE REMOTERELAY
 DCO-DC OPEN COIL & CONTACTS
 DCC-DC CLOSE COIL & CONTACTS
 AC-LOSS OF POWER RELAY COIL & CONTACTS
 RES-RESISTOR
 PB1-OPEN PUSHBUTTON
 PB2-CLOSE PUSHBUTTON

CALCULATION IN PRIMARY FUSE: (FUSE MUST BE EITHER A TIME-DELY OR TIME-LAG FUSE SUITABLE FOR MOTOR AND SIGNAL APPLICATIONS.)
 PRIMARY FUSE (AMPS min) = (MOTOR FIELD AMPS + MOTOR ARMATURE FULL LOAD AMPS + 1.16 AMPS) x 1.15

DATE: Monday, February 03, 2003

TIME: 4:53:55

REV: -

REV. NO: 4535

DRG. NO./PART NO.: BE-4535 -0010

REV. DATE: Monday, February 03, 2003

SHEET 1 OF 1

BE-E ELECTRONICS CO., INC.
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AMP10 ACTUATOR WIRING DIAGRAM

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