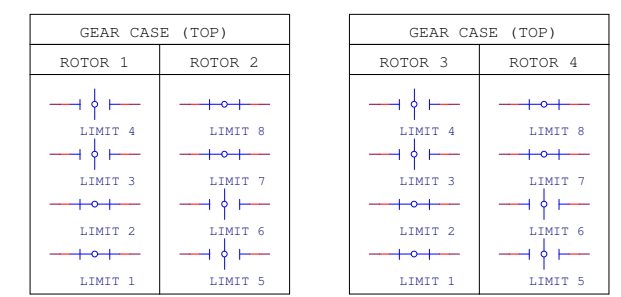
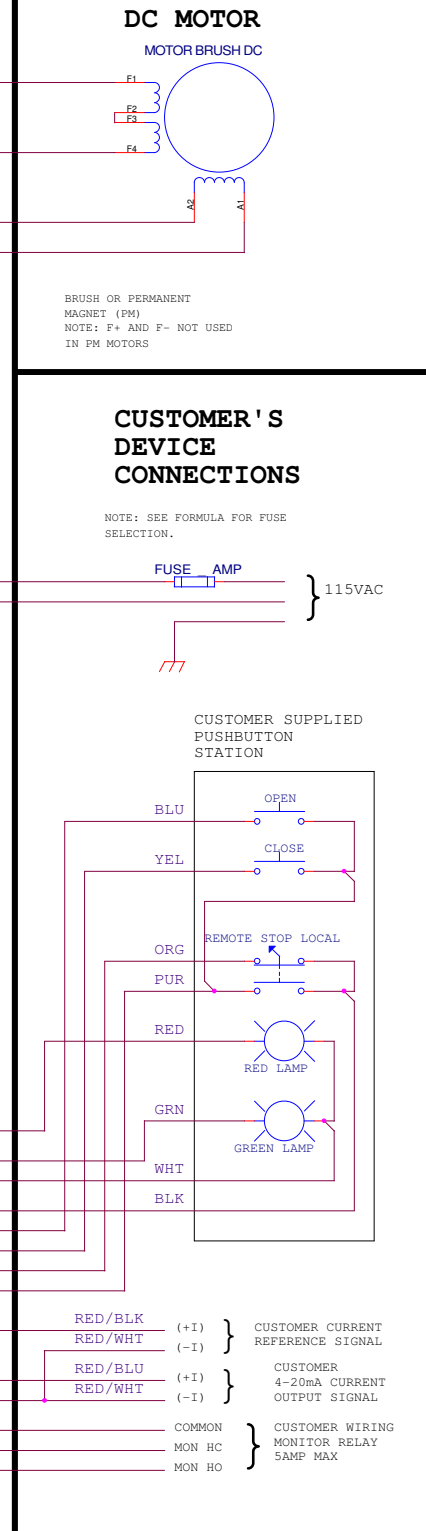
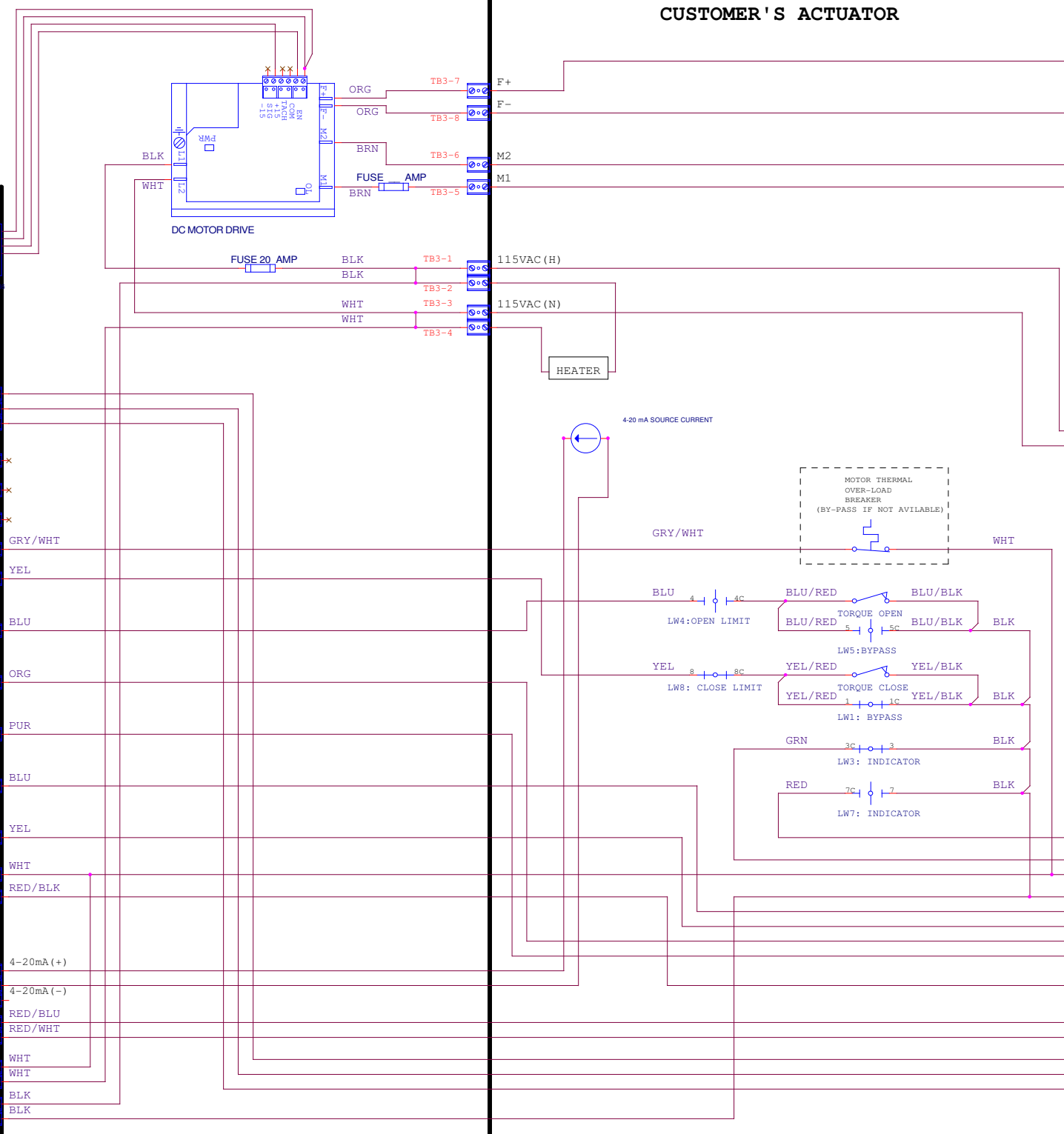
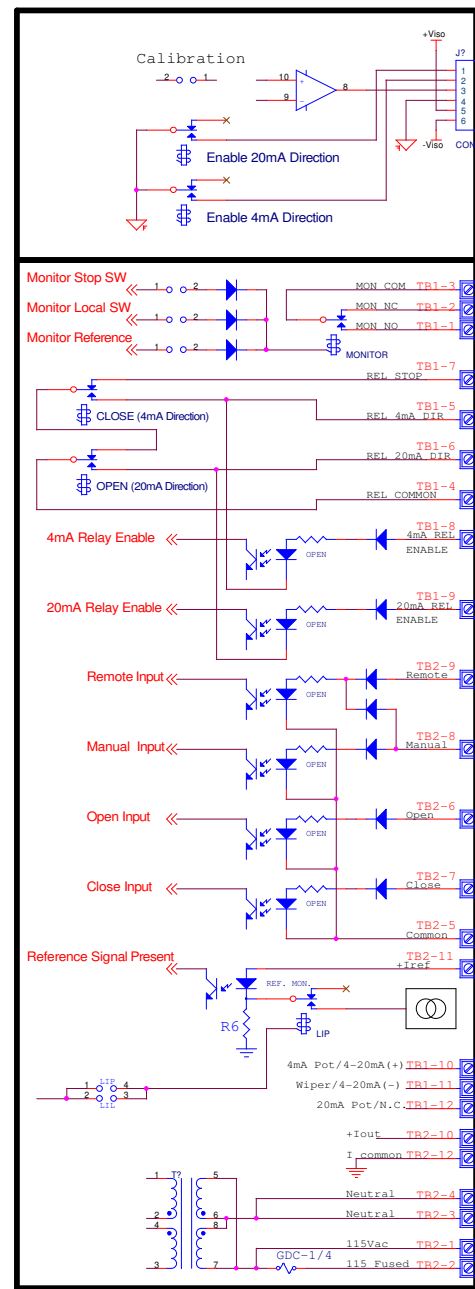


MOD 2000 DC UNIT

CUSTOMER'S ACTUATOR

DC MOTOR



LIMIT SWITCH CONTACT USAGE

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

USER INTERFACE T.B.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
L1	L2	L3	C L1	C L2		Ret	+ IN	+ OUT	- COM	+ IN	M1	M2	F+	F-

Control 115 VAC 4-20mA Feedback output 4-20mA output 4-20mA Command

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

CREATED: JDR 4/1/99
 CHECKED:
 APPROVED:
 NOTES:

B-E ELECTRONICS CO., INC.
 2184-B Flintstone Drive | Tucker, GA 30084 | PH: (770) 939-8409 | FAX: (770) 939-0436

TITLE: MOD2000 ACTUATOR WIRING DIAGRAM

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SIZE: D DWG. NO.: 4535 DWG. NO./PART NO.: BE10273-1 REV.: -
 DATE: Friday, April 30, 2004 SHEET: 1 of 1