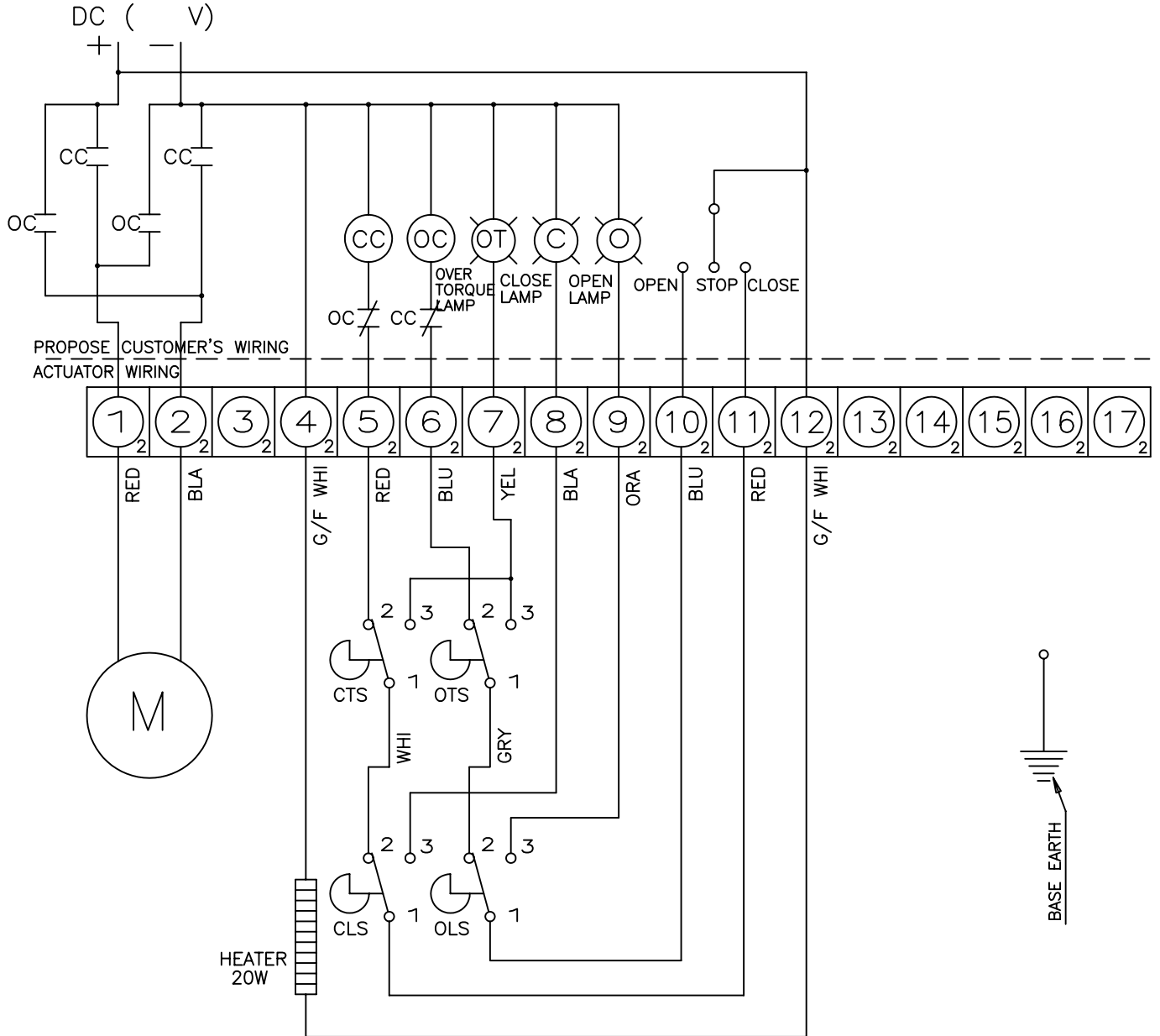


CLS : CLOSE LIMIT SWITCH (250VAC 6A)
 OLS : OPEN LIMIT SWITCH (250VAC 6A)
 CTS : CLOSE TORQUE SWITCH (250VAC 6A)
 OTS : OPEN TORQUE SWITCH (250VAC 6A)
 CC : CLOSE MAGNETIC COIL
 OC : OPEN MAGNETIC COIL
 TP : THERMAL PROTECTOR (250VAC 15A)
 *EACH ACTUATOR SHOULD BE POWERED THROUGH ITS OWN INDIVIDUAL SWITCH OR RELAY CONTACTS TO PREVENT CROSS FEED BETWEEN TWO OR MORE ACTUATORS

CLS 1-2		
CLS 1-3		
OLS 1-2		
OLS 1-3		
CTS 1-3	* CLOSING TORQUE SWITCH INTERRUPTS CONTROL IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE	
OTS 1-3	* OPENING TORQUE SWITCH INTERRUPTS CONTROL IF MACHANICAL OVERLOAD OCCURS DURING OPENING CYCLE	



ABZ 15 THRU ABZ 28 24VDC

SCALE:	APPROVED BY:	DRAWN BY EC
DATE: 6/1/99		REVISED 6/22/00
ABZ VALVES & CONTROLS		
113 W. MAIN, MADISON, KS 66860		
	DRAWING NUMBER	REV
	DRS15626	A