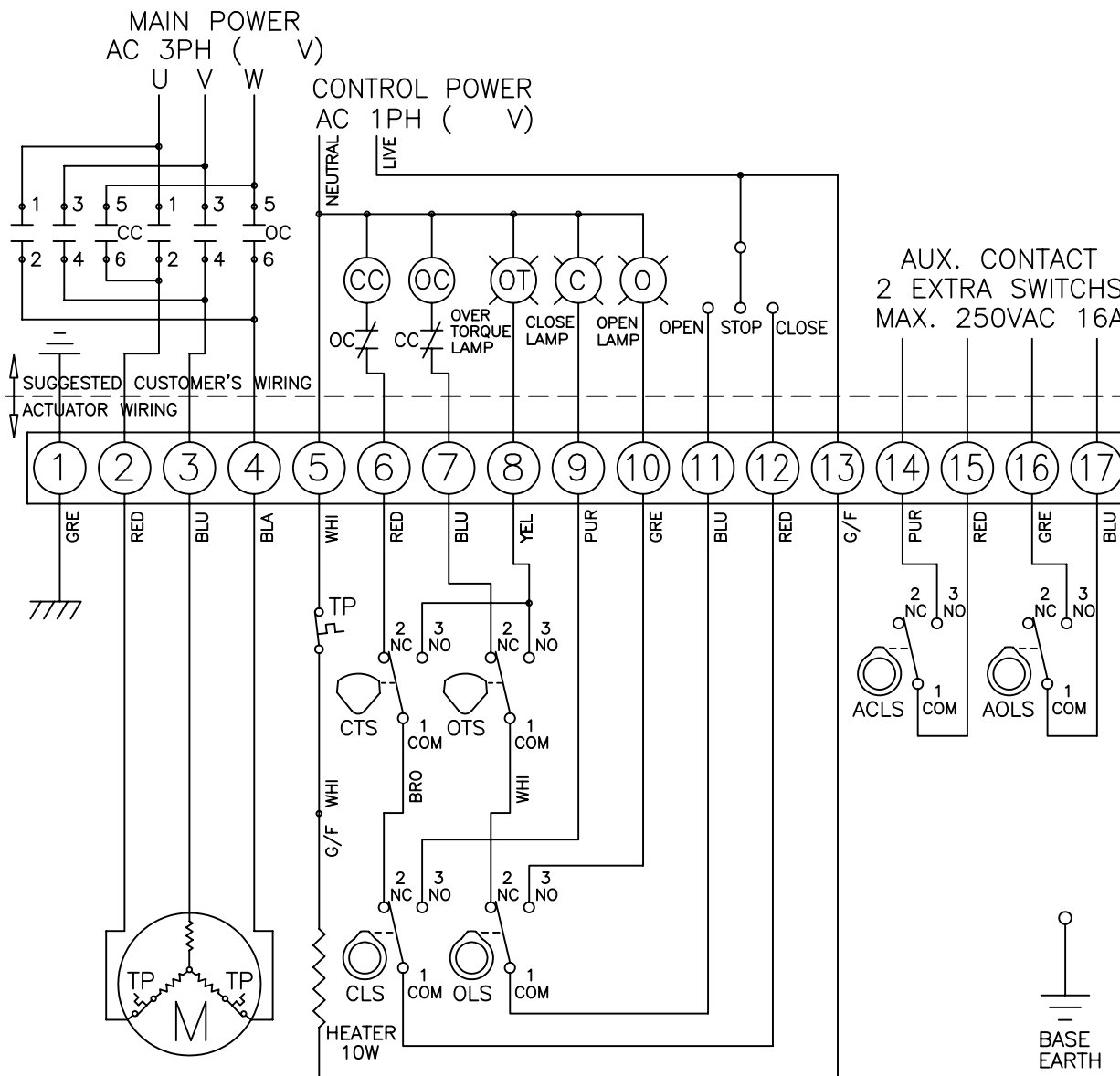




TORQUE AND LIMIT SWITCH OPERATION

SWITCH	CLOSE ←	INTERMEDIATE	→ OPEN
CLS 1-2			
CLS 1-3			
OLS 1-2			
OLS 1-3			
ACLS1-2			
ACLS1-3			
AOLS1-2			
AOLS1-3			
CTS 1-3	* CLOSING TORQUE SWITCH INTERRUPTS CONTROL IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE		
OTS 1-3	* OPENING TORQUE SWITCH INTERRUPTS CONTROL IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE		
SYMBOL	DESCRIPTION		RATING
CLS	CLOSE LIMIT SWITCH		250VAC 10A
OLS	OPEN LIMIT SWITCH		250VAC 10A
CTS	CLOSE TORQUE SWITCH		250VAC 10A
OTS	OPEN TORQUE SWITCH		250VAC 10A
ACLS	AUX. CLOSE LIMIT SWITCH		250VAC 16A
AOLS	AUX. OPEN LIMIT SWITCH		250VAC 16A
CC	CLOSE MAGNETIC COIL		
OC	OPEN MAGNETIC COIL		
TP	THERMAL PROTECTOR		250VAC 15A

*EACH ACTUATOR SHOULD BE POWERED THROUGH IT'S OWN INDIVIDUAL SWITCH OR RELAY CONTACTS TO PREVENT CROSS FEED BETWEEN TWO OR MORE ACTUATORS.

DRAW	C.J. CHU	CHECK	
DESIGN	C.J. CHU	APPR.	
	PART NAME 3PH WIRING DIAGRAM STANDARD		
HQ-200	DWG. NO HQ-31000-A		
HQ-080	ISSU. DEPT. HADR	DATE 2001.05.10	
HQ-030			
HQ-015	20010510 20010510 20010510 20010510 EIM CONTROLS		
APPLICATION			