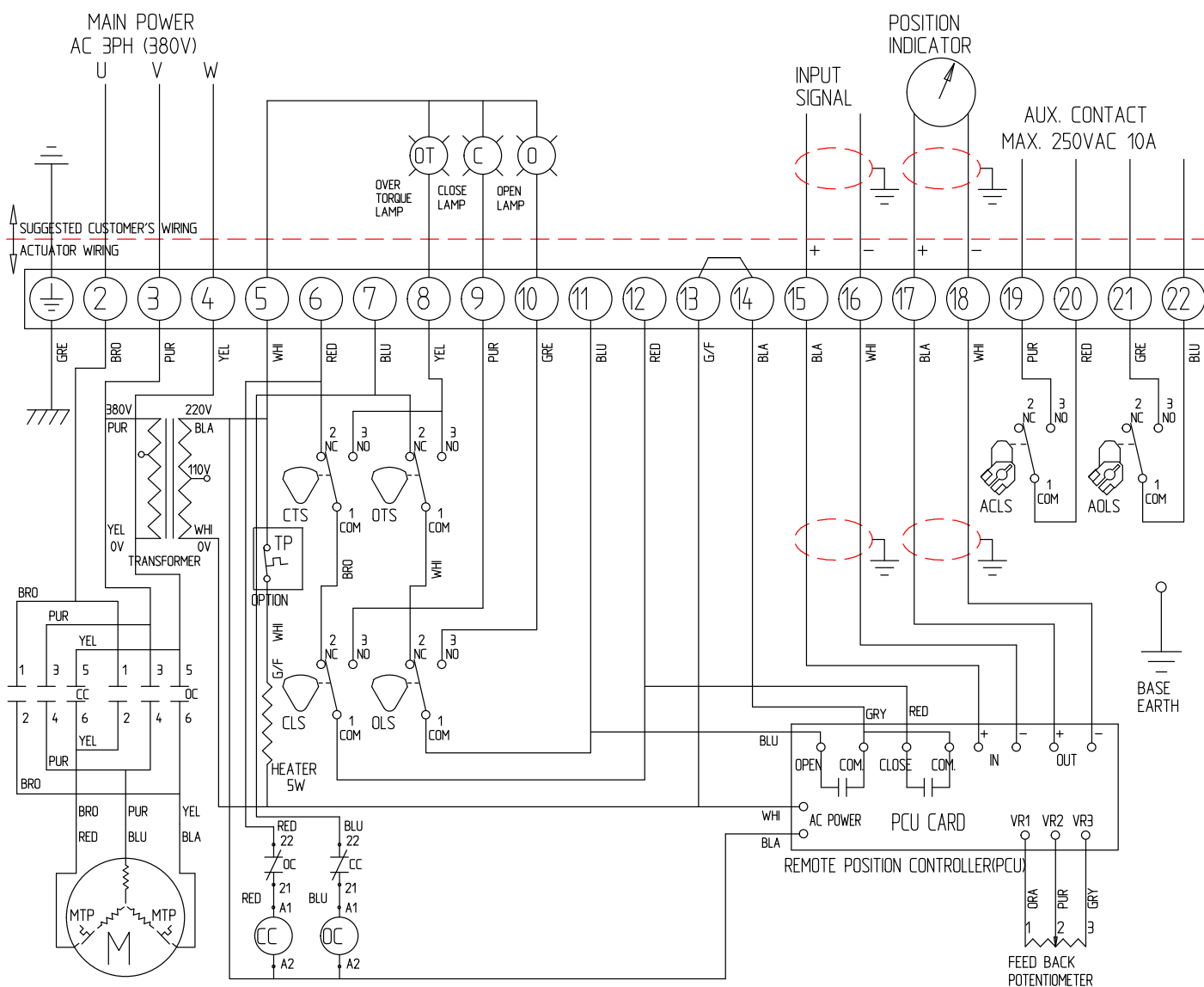


CLS : CLOSE LIMIT SWITCH (250VAC 10A)
 OLS : OPEN LIMIT SWITCH (250VAC 10A)
 CTS : CLOSE TORQUE SWITCH (250VAC 10A)
 OTS : OPEN TORQUE SWITCH (250VAC 10A)
 ACLS : AUX. CLOSE LIMIT SWITCH (250VAC 10A)
 AOLS : AUX. OPEN LIMIT SWITCH (250VAC 10A)
 CC : CLOSE MAGNETIC COIL
 OC : OPEN MAGNETIC COIL
 TP : THERMAL PROTECTOR (250VAC 15A OPTION)

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

TORQUE AND LIMIT SWITCHES OPERATION

SWITCH	CLOSE ←	INTERMEDIATE	→ OPEN
CLS 1-2			
CLS 1-3			
OLS 1-2			
OLS 1-3			
ACLS 1-2			
ACLS 1-3			
AOLS 1-2			
AOLS 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 MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE		



	DRAWN	DESIGN	CHECKED	APPROVER
PART NAME 3PH WIRING DIAGRAM	ISSU. DEPT.	DATE 2003.10.15	SIZE A4	PROGRAM AUTO CAD
OPTION NAME LM1,ALS,PCU	DWG NO 016			