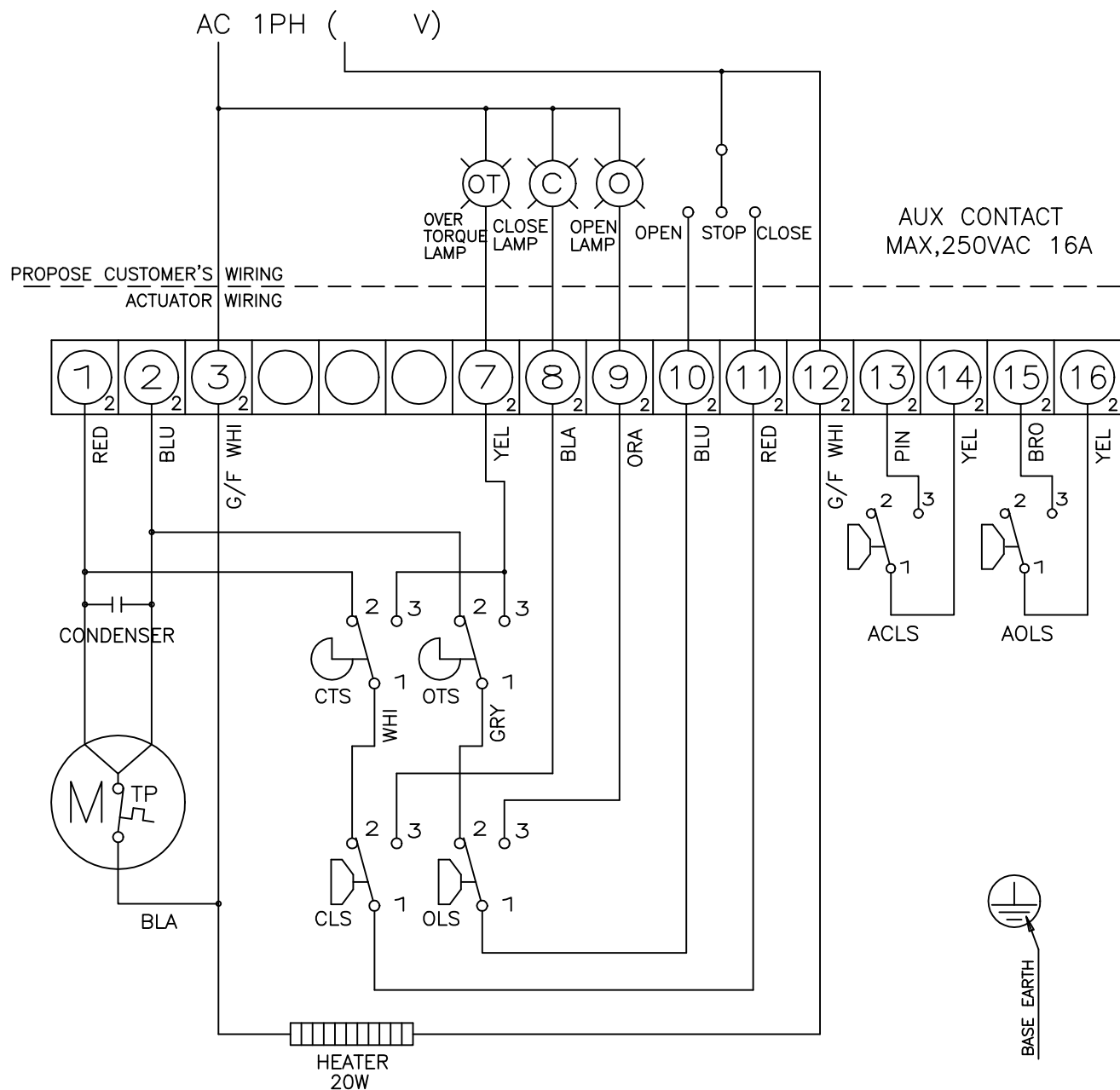


CLS : CLOSE LIMIT SWITCH (250VAC 16A)
 OLS : OPEN LIMIT SWITCH (250VAC 16A)
 CTS : CLOSE TORQUE SWITCH (250VAC 16A)
 OTS : OPEN TORQUE SWITCH (250VAC 16A)
 ACLS : AUX. CLOSE LIMIT SWITCH (250VAC 16A)
 AOLS : AUX. OPEN LIMIT SWITCH (250VAC 16A)
 TP : THERMAL PROTECTOR (250VAC 15A)

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

	CLOSE	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	



				△					
NL25	1			SYM	E C N NO	CHANGES	DATE	SIGN	APPD
NL20	1			DRAW	H,J KWON	PART NAME 1PH WIRING DIAGRAM ALS			
NL10	1			CHECK					
NL08	1			APPD		DWG NO. LS-12000-C			
APPLICATION				DATE '16,11,08					