

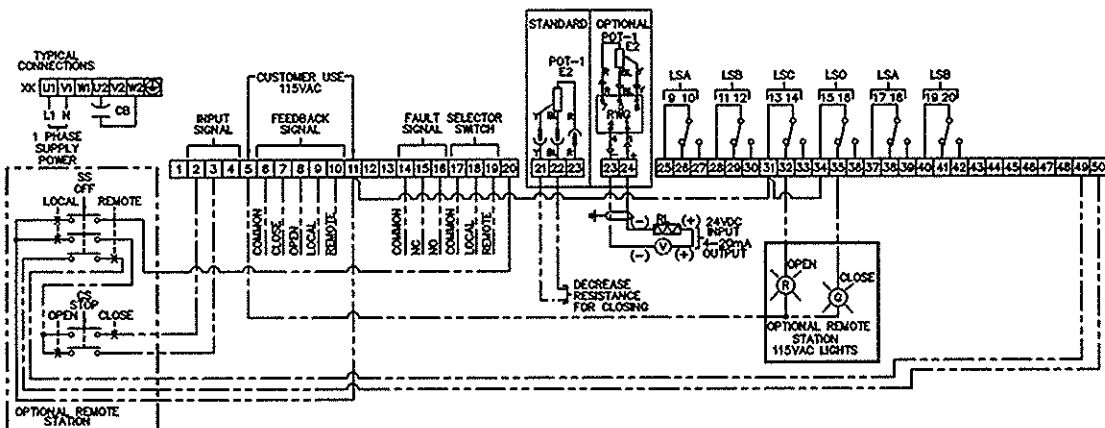
SYM.	DESCRIPTION	SYM.	DESCRIPTION
(X)	LIGHTS	(I)	INVERTER
(X)	CUSTOMER TERMINATION	(AND)	AND GATE
(RX)	CONTROL RELAY	(S)	SOLDER LINKS
		(C)	INTEGRAL CAPACITORS

LEGEND	
A1.0	INTERFACE BOARD
A2	LOGIC BOARD
AB	POWER SUPPLY
A20	MONITOR/CONTROL BOARD
CB	INTEGRAL CAPACITORS
F1	PRIMARY FUSE
F3-F4	SECONDARY FUSE
H	HEATER
K1-K2	REVERSING CONTACTOR
K3-K4	INTERPOSING RELAYS
K5-K8	STATUS RELAY
K9	FAULT SIGNAL RELAY
LSA (WDR)	LIMIT SWITCH INTERMEDIATE
LSB (WDL)	LIMIT SWITCH INTERMEDIATE
LSC (WDR)	LIMIT SWITCH CLOSE
LSO (WOL)	LIMIT SWITCH OPEN
M	MOTOR
POT	POTENTIOMETER
RWG	POSITION TRANSMITTER
S1	SW-TORQUE SEATING, OPEN
S2	SW-SEAL-IN, BLINKER, TORQUE FAULT
S3	SWITCH - TORQUE SEATING, CLOSE
SS	SELECTOR SWITCH
TH	MOTOR THERMAL SW. (AUTO-RESET)
TSC (OSR)	TORQUE SWITCH CLOSE
TSD (DOL)	TORQUE SWITCH OPEN
XX	CUSTOMER CONNECTIONS

CONTACT	VALVE POSITION		
	OPEN	INTERMEDIATE	CLOSE
TSC			
2			
TSD			
3			
4			
LSC			
5			
6			
LSD			
7			
8			
9			
10			
11			
12			
LSD			
13			
14			
15			
16			
17			
18			
19			
20			

NOTES:

1. --- FIELD WIRING BY OTHERS
2. PAIRED SWITCHES WITHIN BRACKETS MUST HAVE SAME VOLTAGE
3. ACTUATOR DRAWING SHOWS THE UNIT IN THE MID-POSITION
4. FAULT SIGNAL K9 SHOWN IN FAULT CONDITION.  
\*FAULT SIGNAL INCLUDES: (COLLECTIVE)  
• THERMAL OVERLOAD | • LOSS OF POWER  
• LOSS OF PHASE | • TORQUE SW TRIP (MID-TRAVEL)
5. J1-J3 SOLDER LINKS FOR LIGHTS ON IN MID TRAVEL OR  
J2-J4 SOLDER LINKS FOR LIGHTS ON AT END OF TRAVEL



REF: MSP1A80KCS--F2JE1 KMS 92TP102/231-5 (HP-GA11664)-S

DRAWN BY: ES	<b>PRATT</b> <sup>®</sup>	Henry Pratt Company 401 S. Highland Ave Aurora, IL 60506	C A D
DRAWN DATE: 2-26-07			
APPROVED BY: <i>[Signature]</i>	TITLE: WIRING FOR PRATT POSITRON II 534 OPEN CLOSE W/CONTROLS		
APPROVED DATE: 3-10-07	PROPRIETARY INFORMATION DO NOT COPY OR REPRODUCE WITHOUT WRITTEN PERMISSION	SIZE: B	PART # N/A
FILE: GA11664	SCALE: NONE	DRAWING: GA-11664	SHEET: 1 OF 1
LAST MODIFIED:		REV: 0	