

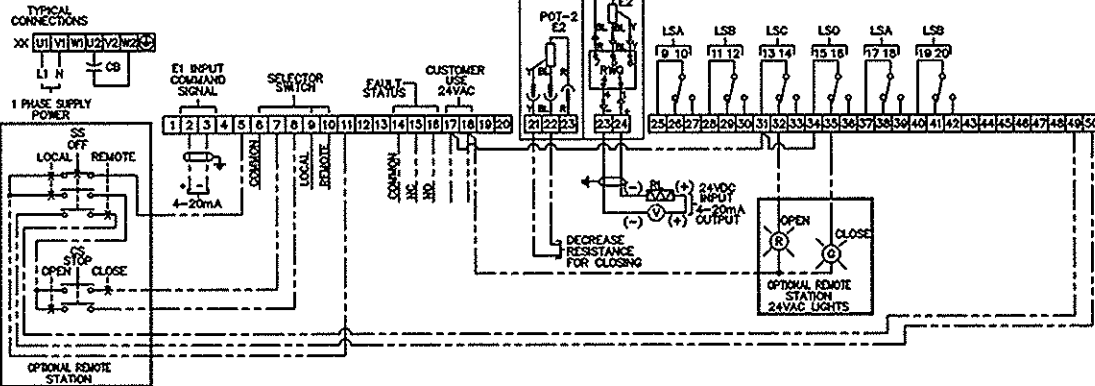
SYM.	DESCRIPTION	SYM.	DESCRIPTION
⊗	LIGHTS	⊖	INVERTER
⊠	CUSTOMER TERMINATION	⊓	AND GATE
⊙	CONTROL RELAY	⊕	SOLDER LINKS

LEGEND	
A2	LOGIC BOARD
A7	POSITIONER BOARD
A8	POWER SUPPLY
A20	MONITORED CONTROL BOARD
A22	REMOTE COMMAND BOARD
CB	INTEGRAL CAPACITORS
F1	PRIMARY FUSE
F3-F4	SECONDARY FUSES
H	HEATER
K1-K2	REVERSING CONTACTOR
K9	FAULT STATUS RELAY
LSA (WOR)	LIMIT SWITCH INTERMEDIATE
LSB (WOL)	LIMIT SWITCH INTERMEDIATE
LSC (WSR)	LIMIT SWITCH CLOSE
LSO (WOL)	LIMIT SWITCH OPEN
M	MOTOR
POT	POTENTIOMETER
RWG	POSITION TRANSMITTER
S1	SW-TORQUE SEATING, OPEN
S2	SW-SEAL-IN, BURGER, TORQUE FAULT
S3	SWITCH - TORQUE SEATING, CLOSE
SS	SELECTOR SWITCH
TH	MOTOR THERMAL SW. (AUTO-RESET)
TSC (OSR)	TORQUE SWITCH CLOSE
TSD (OOL)	TORQUE SWITCH OPEN

CONTACT	VALVE POSITION		
	OPEN	INTERMEDIATE	CLOSE
TSC 1	---	---	---
TSC 2	---	---	---
TSD 3	---	---	---
TSD 4	---	---	---
LSC 5	---	---	---
LSC 6	---	---	---
LSD 7	---	---	---
LSD 8	---	---	---
LSD 9	---	---	---
LSA 10	---	---	---
LSA 11	---	---	---
LSB 12	---	---	---
LSC 13	---	---	---
LSC 14	---	---	---
LSD 15	---	---	---
LSD 16	---	---	---
LSA 17	---	---	---
LSA 18	---	---	---
LSB 19	---	---	---
LSB 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 STATUS K9 SHOWN IN FAULT CONDITION.
* FAULT STATUS INCLUDES: (COLLECTIVE)
 - THERMAL OVERLOAD
 - LOSS OF POWER
 - LOSS OF PHASE
 - TORQUE SW. TRIP (MD-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: MSP 1A3700--2F4E1 KMS92TP102/271 (HP-GA11665) -S

DRAWN BY: ES	PRATT [®]	Henry Pratt Company 401 S. Highland Ave Aurora, IL 60506	C A D	
DRAWN DATE: 2-26-07				
APPROVED BY: <i>POS</i>	TITLE: WIRING FOR PRATT POSITRON II 534 MODULATING W/CONTROLS			
APPROVED DATE: 3-10-07	PROPRIETARY INFORMATION DO NOT COPY OR REPRODUCE WITHOUT WRITTEN PERMISSION	SIZE: B	PART # N/A	SHEET: 1 OF 1
FILE: J/GAI LAST MODIFIED:	SCALE: NONE	DRAWING: GA-11665	REV: 0	