

WIRING FOR ASCO® 185 SERIES MANUALLY OPERATED TRANSFER SWITCHES RATED 100, 200, & 230 AMPERES, 240 VOLTS, 50-60 HZ, SINGLE PHASE

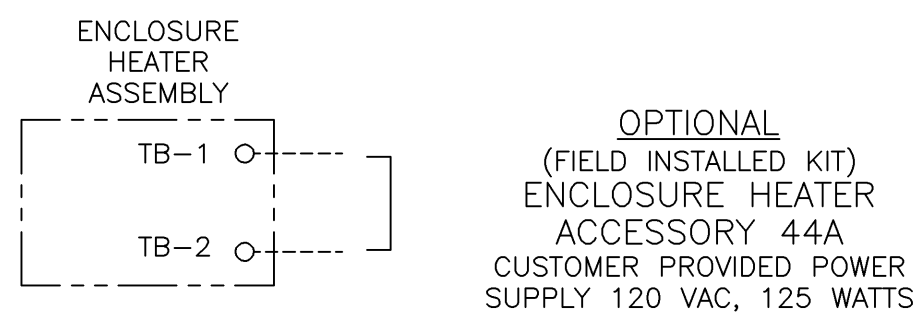
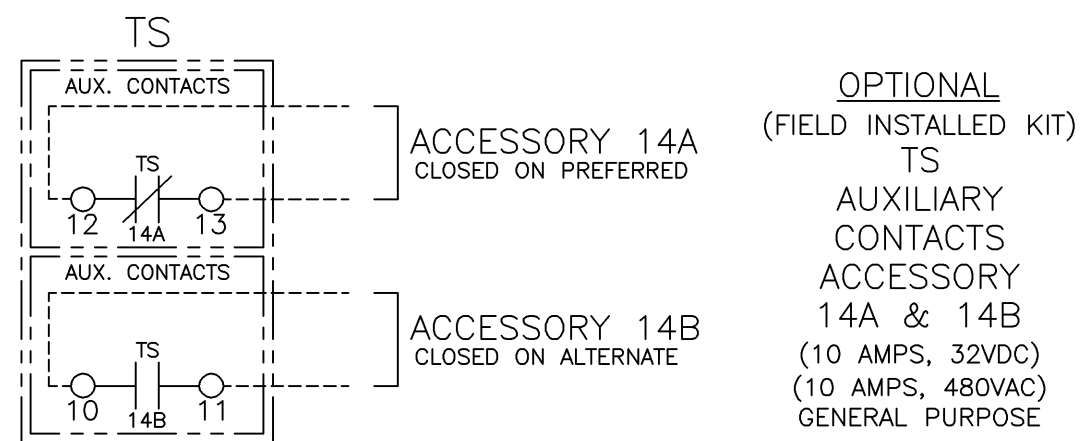
GENERAL NOTES

1. SWITCH SHOWN CLOSED ON PREFERRED SOURCE. DEVICE SYMBOLS AND DESIGNATIONS ARE IN ACCORDANCE WITH NEMA PUB. ICS 1-1983, PART 1-101A.
2. ALL WIRING IS #16 AWG, TINNED, STRANDED COPPER UNLESS OTHERWISE INDICATED.
3. ○ INDICATES CUSTOMER CONNECTION POINTS.
4. ● INDICATES FACTORY CONNECTION POINTS.
5. CONNECTION POINTS THAT HAVE BOTH CUSTOMER CONNECTIONS AND FACTORY CONNECTIONS ARE SHOWN OPEN AS CUSTOMER CONNECTION POINTS.
6. A SERIES 185 OPERATOR'S MANUAL (PN 381333-344) IS PROVIDED WITH THE TRANSFER SWITCH. REFER TO THIS PUBLICATION PRIOR TO INSTALLATION AND OPERATION.

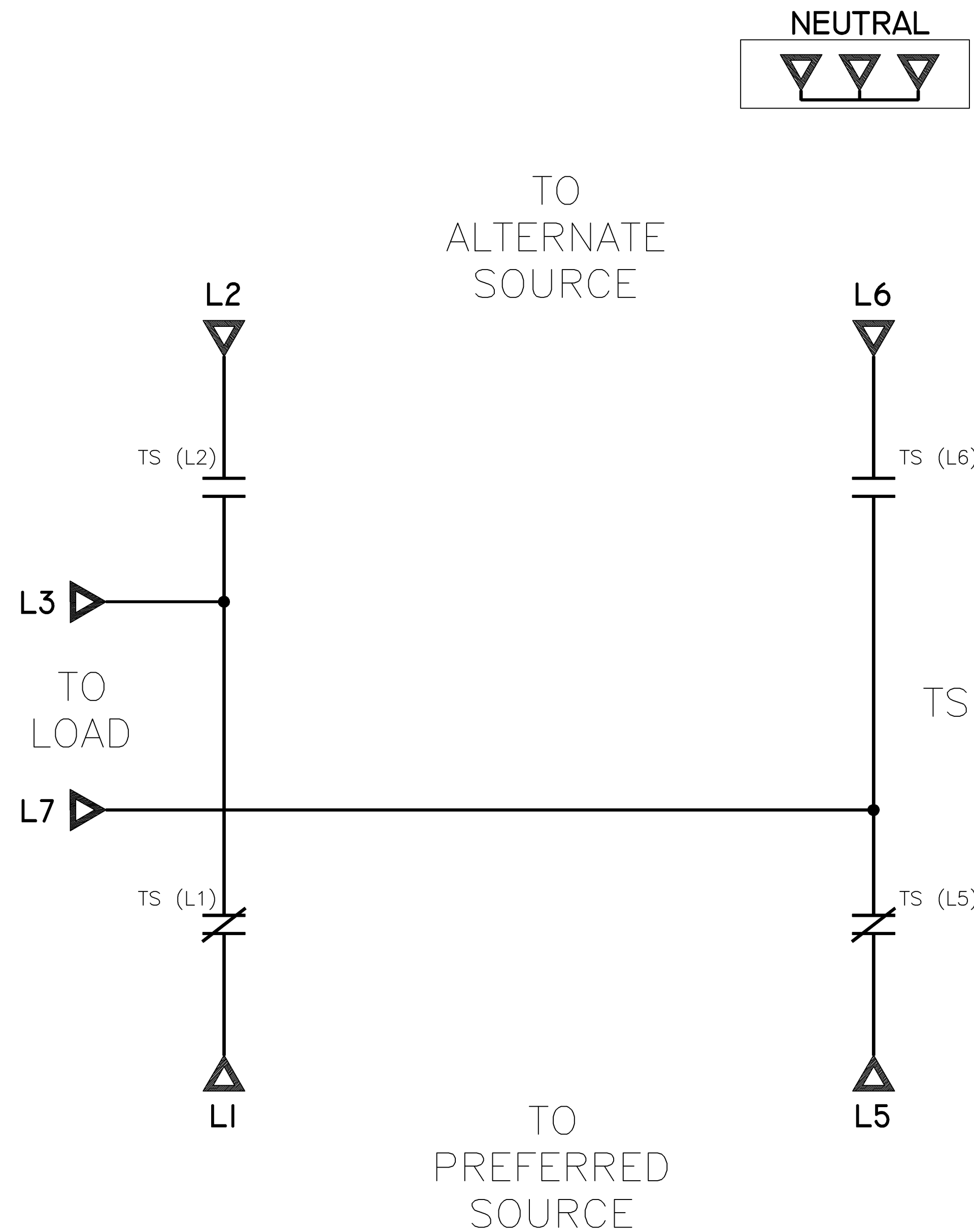
OPTIONAL ACCESSORIES

- ACC. 14A (1) AUXILIARY CONTACT CLOSED WHEN THE TRANSFER SWITCH IS CONNECTED TO THE PREFERRED SOURCE. FIELD INSTALLED KIT WHEN PROVIDED.
- ACC. 14B (1) AUXILIARY CONTACT CLOSED WHEN THE TRANSFER SWITCH IS CONNECTED TO THE ALTERNATE SOURCE. FIELD INSTALLED KIT WHEN PROVIDED.
- ACC. 44A ENCLOSURE HEATER 120 VAC. FIELD INSTALLED KIT WHEN PROVIDED.

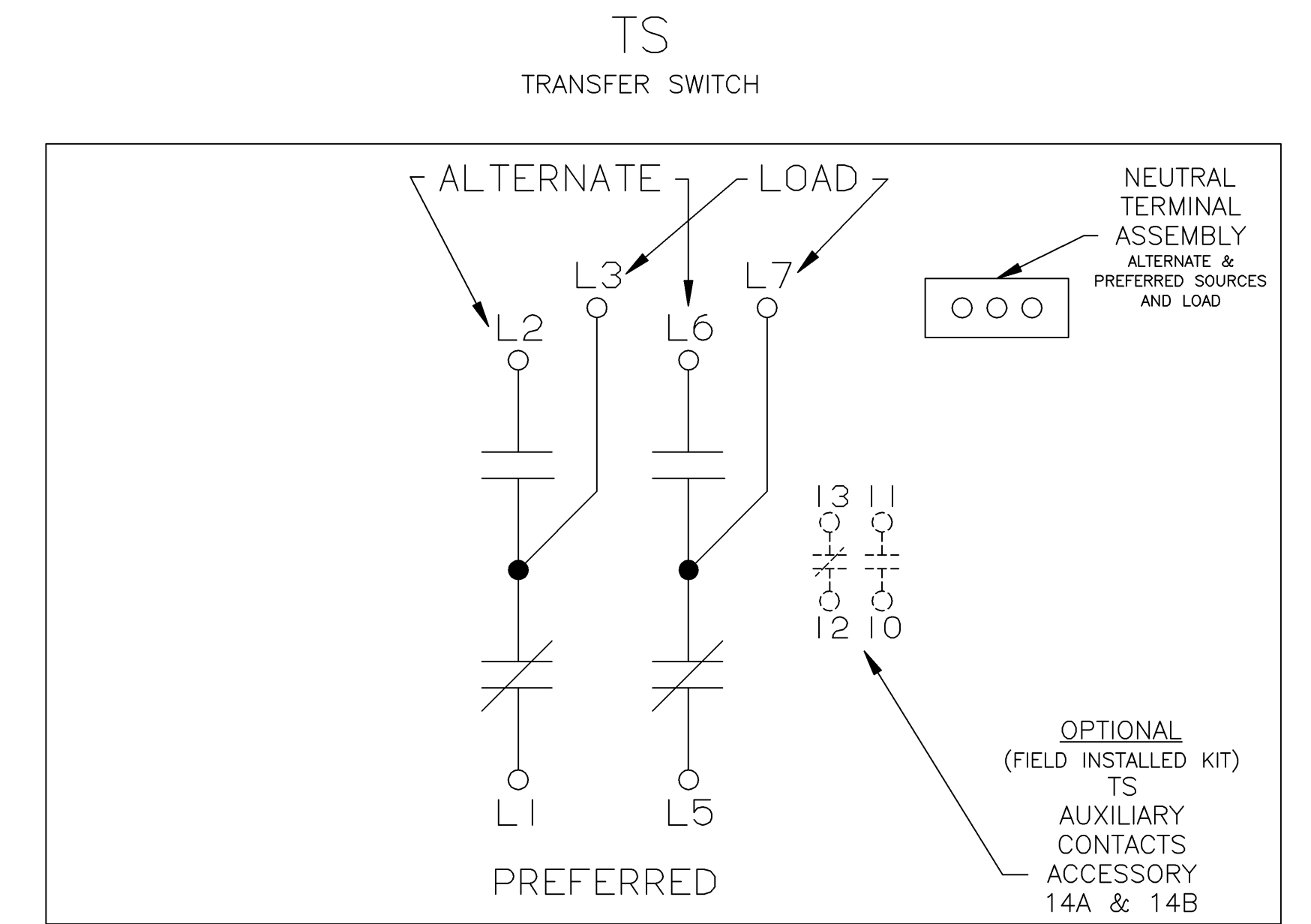
FIELD CONNECTIONS



TRANSFER SWITCH POWER POLES



PHYSICAL DIAGRAM



TS FRAME	CATALOG TYPE	NEUTRAL TYPE	PHASE POLES	AMPS	VOLT CODE	CONTROLLER	OPTIONAL ACCESSORY	ENCLOSURE CODE	EXPLANATION OF CATALOG NUMBER CODES					
									NEUTRAL TYPE	VOLTAGE CODES 1 PHASE (2 OR 3 WIRE) 50 OR 60 HZ	ENCLOSURE CODES	DESCRIPTION		
D	185	A	2	100 200 230	0	0	X	C M	BLANK FOR NONE	0	240	C M	1 3R	GENERAL PURPOSE, INDOOR OUTDOOR, RAINPROOF, SLEET & ICE RESISTANT SECURE TYPE: EXTERIOR DOOR WITH INTERNAL DEAD FRONT PANEL.

PROJECT NAME: WIRING DIAGRAM

SERIES 185 ATS, SINGLE PHASE, 3 WIRE, MANUALLY OPERATED D FRAME TRANSFER SWITCH (100, 200, 230 AMPS)

REV. TO SHEET: 222590 JPB JPB 04/15/09

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APP: JPB

DATE: 04/15/09

MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005.

ASSEM. REF. NO.

COMPUTER GENERATED DRAWING

SCALE: 1:1

SIZE: DS

DWG. NO.: 844554-002

REV. 1

ECN NO.: 222590

SHEET 1 OF 1

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