

BUDGIT®

INSTALLATION INSTRUCTIONS RETROFIT REPLACEMENT KIT BUDGIT® ELECTRIC HOIST AC MOTOR BRAKE

Disconnect power source from hoist. Lock disconnect in the off position and tag to prevent accidental application of power.

Disconnect motor and brake leads from the controls.

Remove brake and motor.

Remove contactor and install provided contactor (4-normally open).

Note: 3-normally open-1-normally closed contactor will not function properly

Install motor, pulling wire leads through the gear case wire passage.

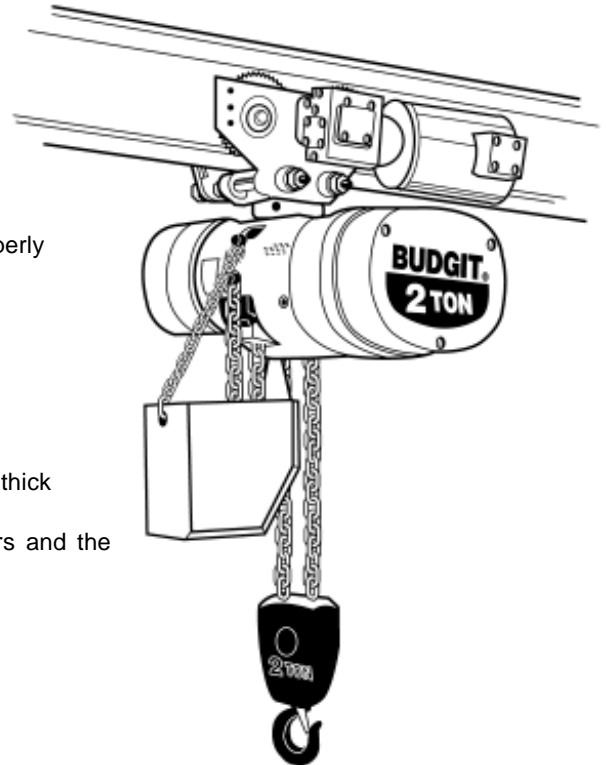
Install brake using provided hardware.

- (2) NO2112 - 3/8-16 x 1" Hex socket head cap screw
- (2) 10095703 - 3/8" Lock-washer, socket head cap screw
- (1) 10119413 - External retaining ring 0.625" outside diameter 0.035" thick

Wire the hoist using the provided (3) 22700310 - 7.5" black wire jumpers and the appropriate wiring diagram.

- Sheet 2 - 115V single phase without transformer
- Sheet 3 - 230V single phase without transformer
- Sheet 4 - 115V single phase with transformer
- Sheet 5 - 230V single phase with transformer
- Sheet 6 - 230V three phase, single speed hoist
- Sheet 7 - 460V three phase, single speed hoist
- Sheet 8 - 200V or 575V three phase, single speed hoist
- Sheet 9 - All voltages, two speed hoist

Power unit and test per the procedure outlined in section 7-12, of the Operation, Parts, and Service Manual.



SIEVERT

CRANE & HOIST

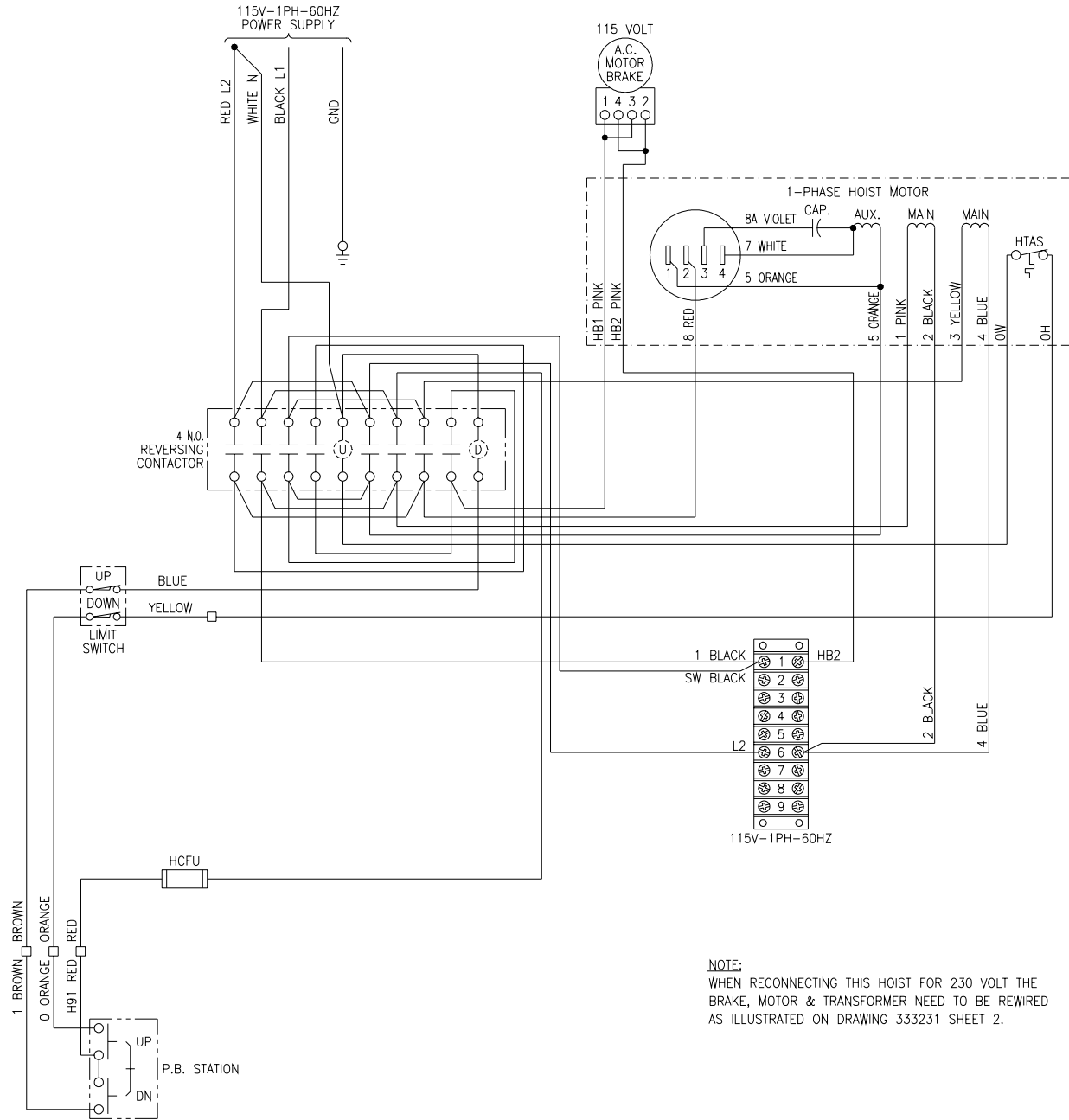
DIVISION OF SIEVERT ELECTRIC

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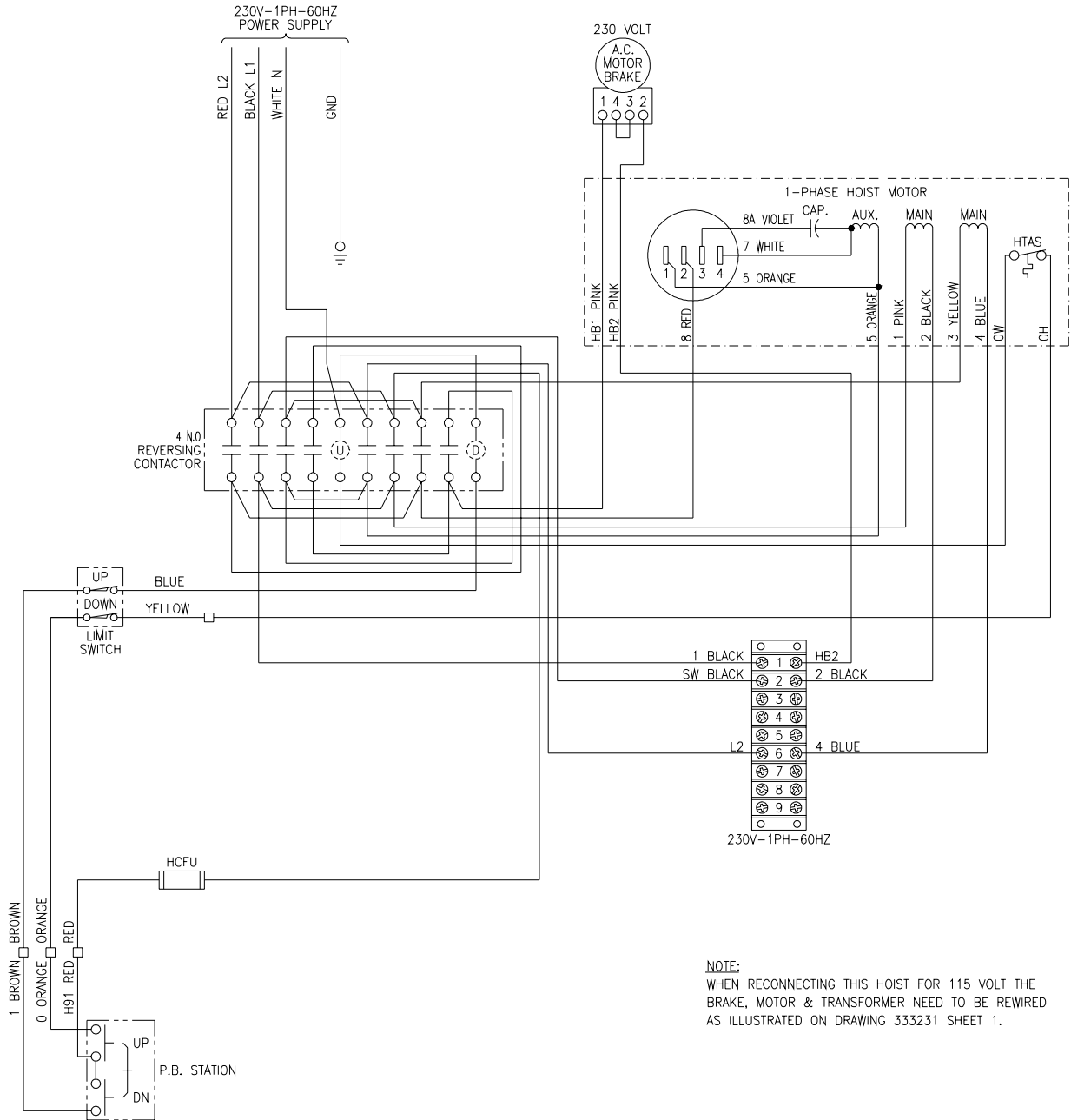


NOTE:
 WHEN RECONNECTING THIS HOIST FOR 230 VOLT THE
 BRAKE, MOTOR & TRANSFORMER NEED TO BE REWIRED
 AS ILLUSTRATED ON DRAWING 333231 SHEET 2.

WARNING:
 UNLESS HOOK RAISES WHEN "UP" BUTTON
 IS PRESSED SEVERE HOIST DAMAGE AND A
 DROPPED LOAD MAY RESULT.
 CORRECT IMPROPER HOOK DIRECTION BY
 INTERCHANGING MOTOR LEADS ORANGE (5)
 AND RED (8).
 DO NOT CHANGE PUSHBUTTON WIRING.

WARNING:
 THIS EQUIPMENT MUST BE EFFECTIVELY
 GROUNDED ACCORDING TO APPLICABLE
 CODES.

AVERTISSEMENT:
 CET EQUIPMENT DOIT ETRE MIS A LA TERRE
 EN ACCORDANCE AVEC LES NORMES EN
 VIGUEUR.

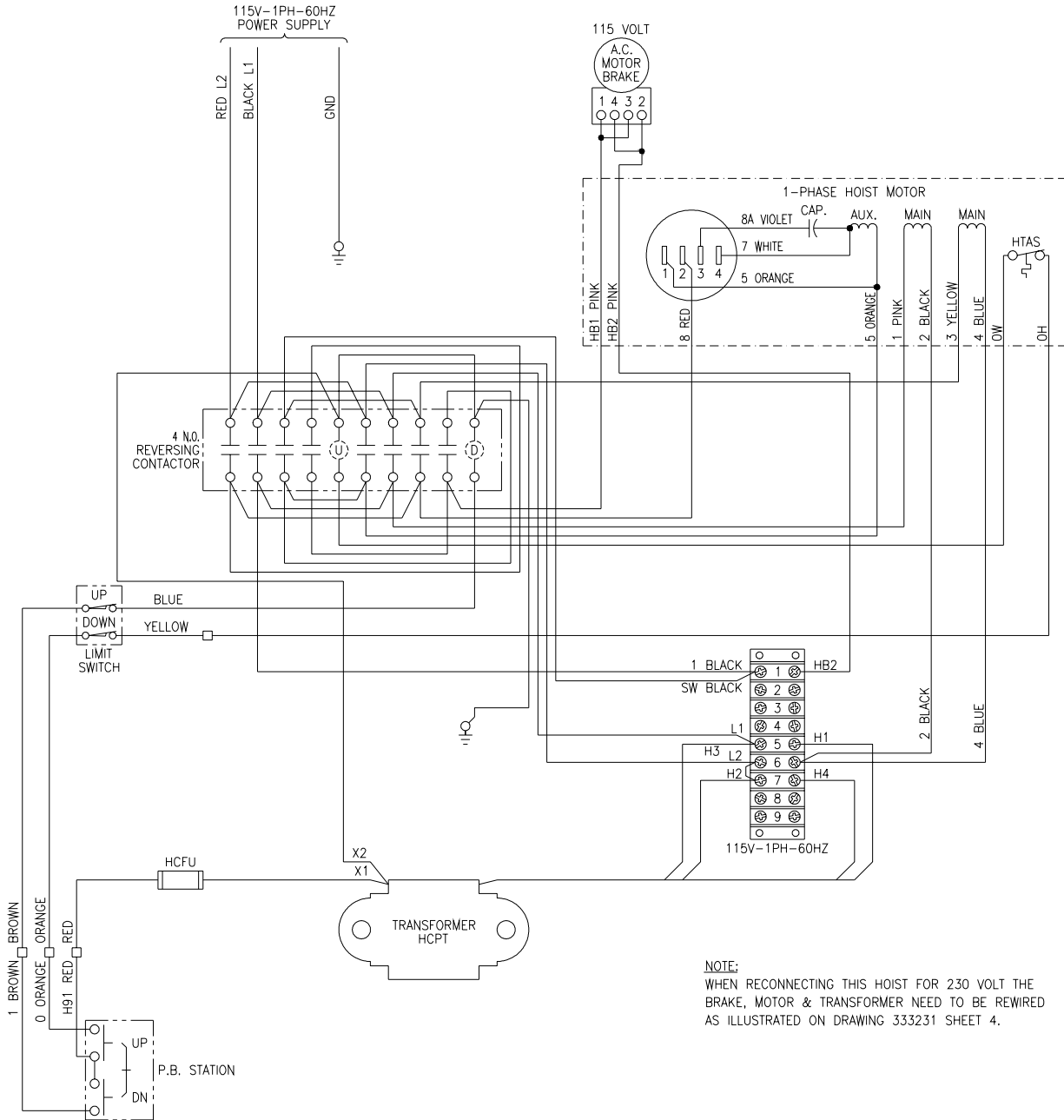


NOTE:
 WHEN RECONNECTING THIS HOIST FOR 115 VOLT THE
 BRAKE, MOTOR & TRANSFORMER NEED TO BE REWIRED
 AS ILLUSTRATED ON DRAWING 333231 SHEET 1.

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NOTE:
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 AS ILLUSTRATED ON DRAWING 333231 SHEET 4.

WARNING:

UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT.

CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING MOTOR LEADS ORANGE (5) AND RED (8).

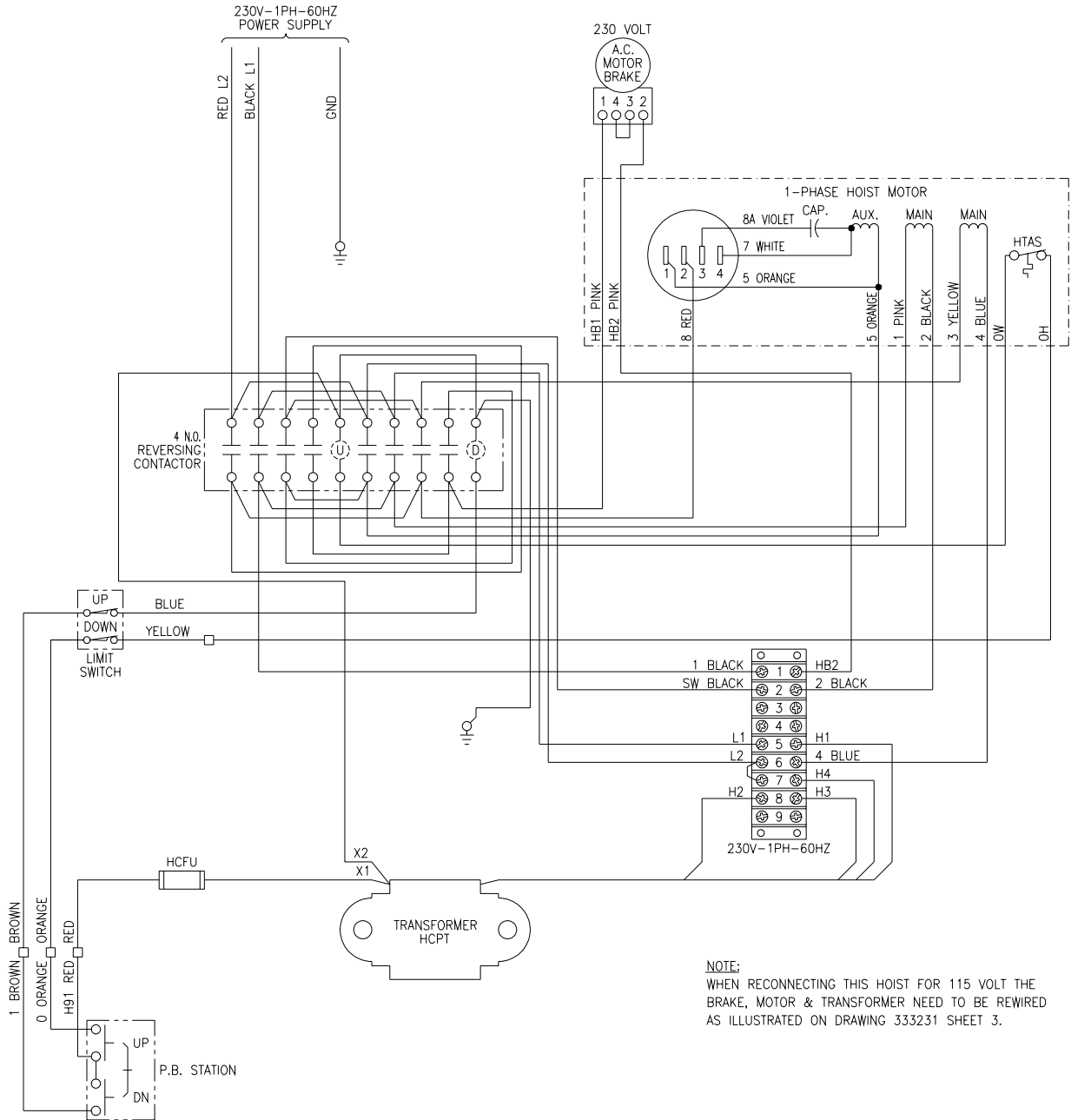
DO NOT CHANGE PUSHBUTTON WIRING.

WARNING:

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AVERTISSEMENT:

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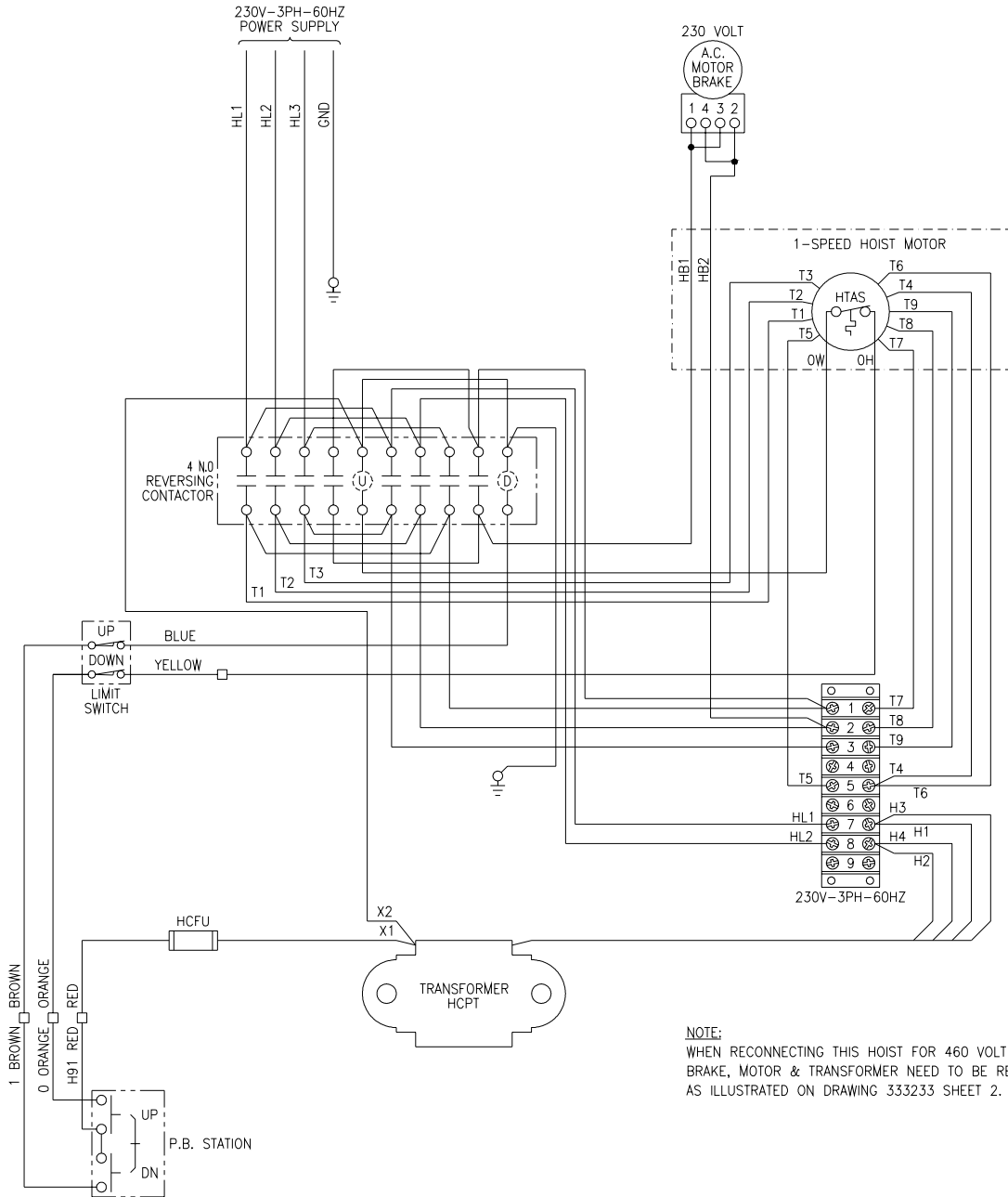


NOTE:
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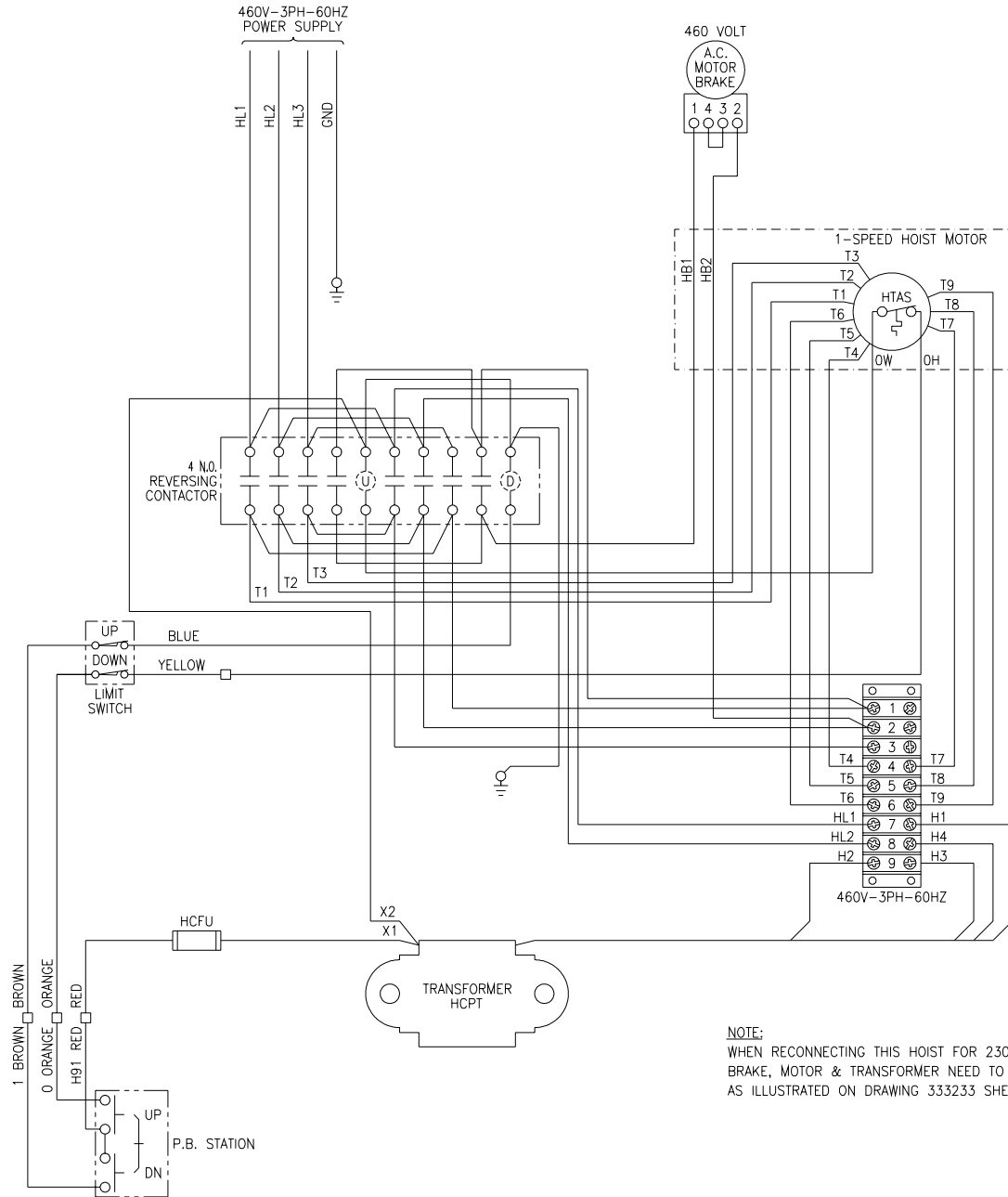


NOTE:
 WHEN RECONNECTING THIS HOIST FOR 460 VOLT THE
 BRAKE, MOTOR & TRANSFORMER NEED TO BE REWIRED
 AS ILLUSTRATED ON DRAWING 333233 SHEET 2.

▲WARNING:
 UNLESS HOOK RAISES WHEN "UP" BUTTON
 IS PRESSED SEVERE HOIST DAMAGE AND A
 DROPPED LOAD MAY RESULT.
 CORRECT IMPROPER HOOK DIRECTION BY
 INTERCHANGING INPUT POWER L1 AND L3
 DO NOT CHANGE PUSHBUTTON WIRING.

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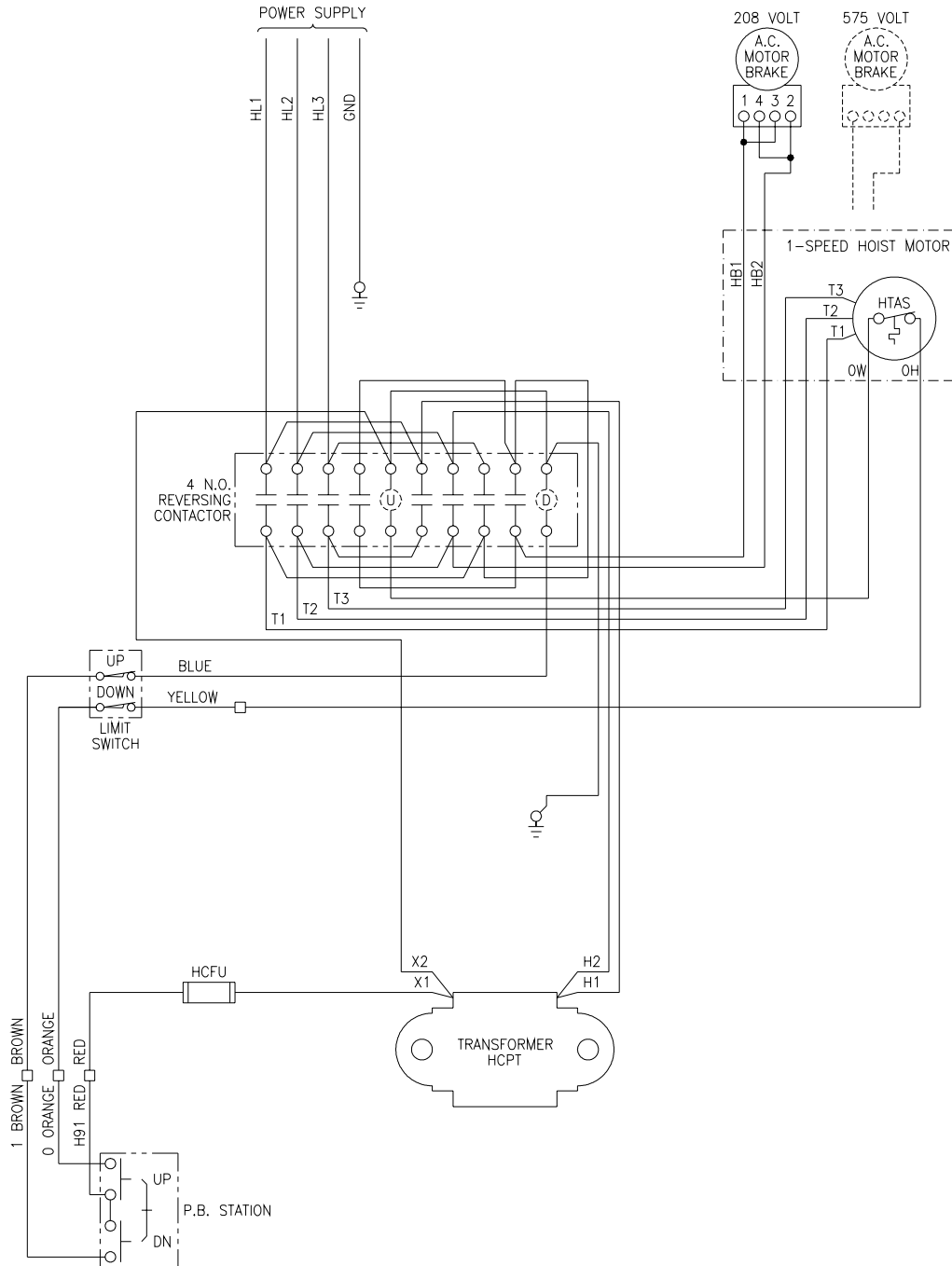


NOTE:
 WHEN RECONNECTING THIS HOIST FOR 230 VOLT THE
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 AS ILLUSTRATED ON DRAWING 333233 SHEET 1

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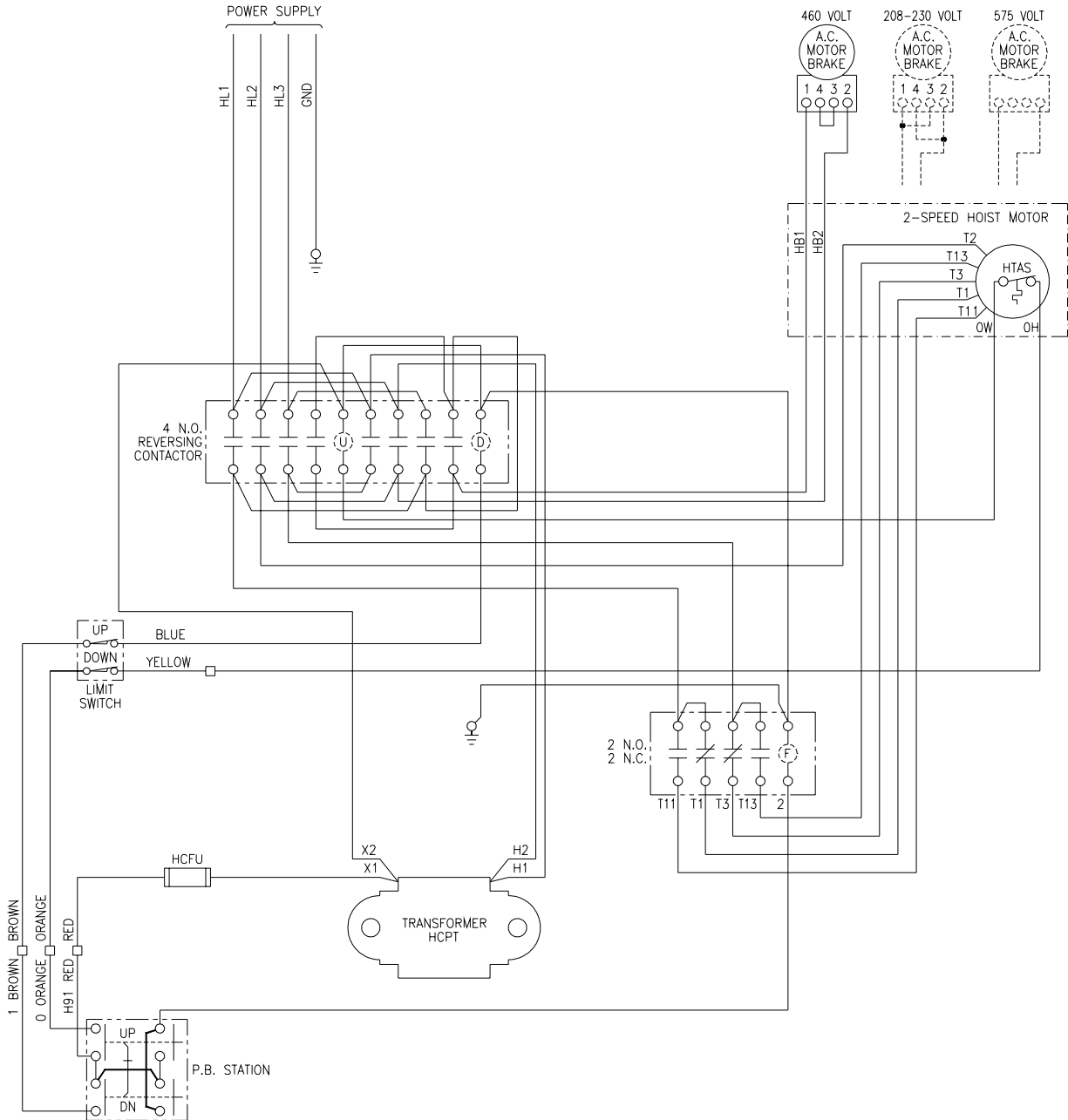
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