

AUXILIARY PHYSICAL WIRING DIAGRAM

K4000S & UNDER

DRAWOUT MTD.

4 WIRE SYSTEM WITH

NEUTRAL SENSING

BBC

BROWN BOVERI

Brown Boveri Electric, Inc.

Manufacturer of Electrical Power Equipment

709445

SHEET NO. 2

CONT. ON

REV

NEXT

ASSY.

S. O

BY *M. G. Smith*

DATE 4/1/70

CHD.

DATE

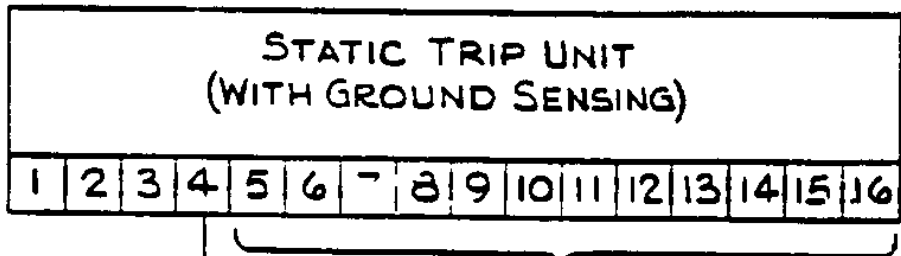
APP. *R. D. Smith*

DATE

SCALE

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TOOL NUMBERS



S18

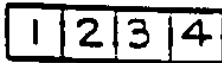
SEE 7 9551 FOR SENSOR &

MAGNETIC LATCH WIRING

R.H. POLE,

SENSOR

TERM. BLOCK



S17

"D"

23 21 19 17

∨ ∨ ∨ ∨

S17

S18

^ ^ ^ ^

24 22 20 18

REAR VIEW OF MOVING

SECONDARY DISCONNECT

CONTACTS ON DRAWOUT

CIRCUIT BREAKER

NOTES:

1. OMIT WIRES 17 & 18 IF ANY (FROM AUX. SW. "R")
2. ADD WIRES S17 & S18. (#18 BLACK)-DWG.#709539-B.
3. FURNISH (2) SECONDARY DISCONNECT ASSEM'S 703153-T2, IF REQUIRED.

REVISIONS

1 709551 000 7-2-70

2 709551 000 7-2-70

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ED

E 4

BBC
LONDON GOVERN

709446

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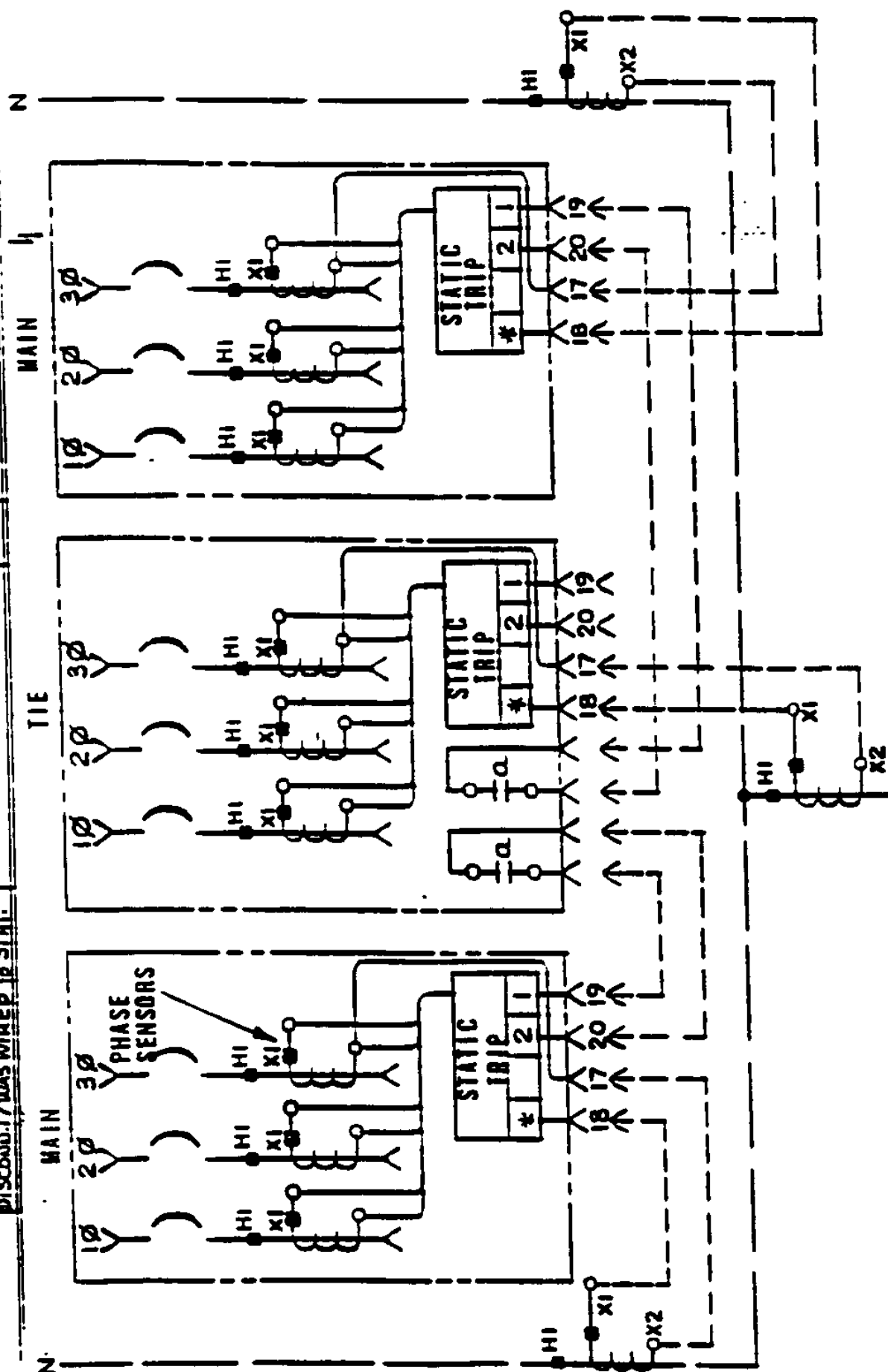
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BY M.E. Smith 5/21/70 LHO
DATE REDR'N 6/11/71 DATE

APP *Q. a. m.*
DATE *6-16-7*

SCALE
NONE

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- NOTES:**
1. REFER TO STANDARD SCHEMATIC WIRING DIAGRAM FOR WIRING OF FEATURES OTHER THAN NEUTRAL SENSOR.
 2. NEUTRAL SENSOR PRIMARY (H-1) MUST BE THE SAME AS PHASE SENSORS POLARITY (H-1) IN REFERENCE TO SOURCE AND LOAD.
 3. THESE CIRCUITS REPLACE AUXILIARY SWITCH R-b (15-16), & R-a (13-14) WIRING TO SECONDARY DISCONNECTS 17, 18, 19, & 20 ON R.H. 8-CONTACT AUXILIARY SWITCH ARRANGEMENTS.
- * { ON RED MODEL STATIC UNIT CONNECT TO TERM 4
ON GRAY MODEL STATIC UNIT CONNECT TO TERM 5

K40008 BUNDER
DRAWOUT MTD.



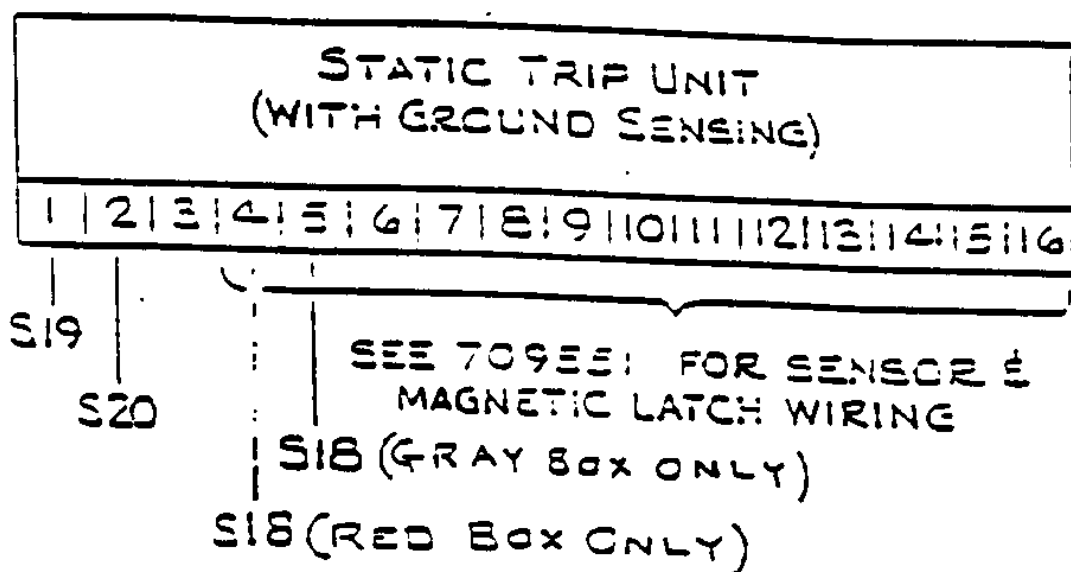
ITE Imperial Corporation

709446

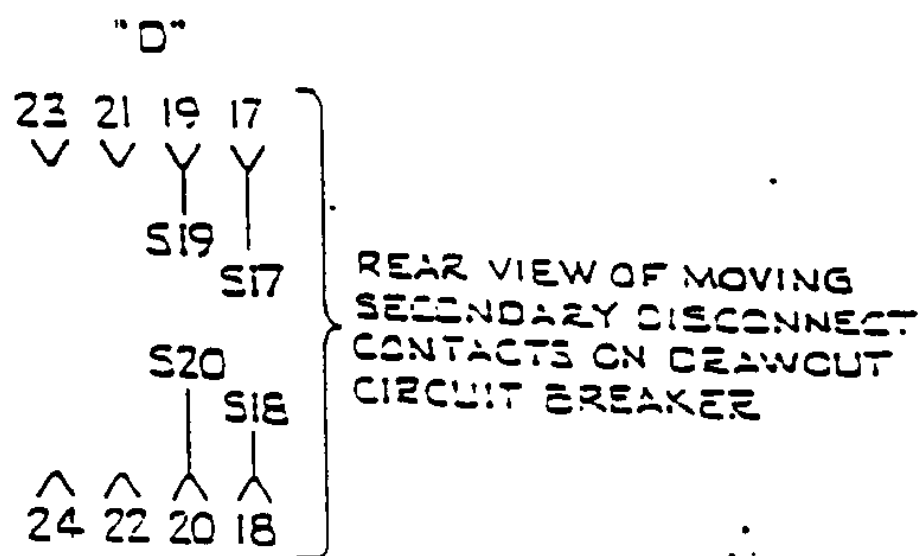
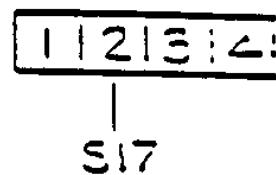
5
REV

BY <i>T.H.G. Smith</i>	CHD.	APP. <i>G.P. Smith</i>	SCALE
DATE 4/1/70	DATE	DATE 4-9-70	

"THIS DRAWING IS THE PROPERTY OF I.T.E. IMPERIAL CORPORATION AND CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION WHICH MUST NOT BE DUPLICATED, USED OR DISCLOSED OTHER THAN AS EXPRESSLY AUTHORIZED BY I.T.E."



R.H. FOLE,
SENSOR
TERM. BLOCK



NOTES:

1. OMIT WIRES 17,18,19,20 IF ANY (FROM AUX.S.W. "R")
2. ADD WIRES S17, S18, S19, & S20. (#18 BLACK)-DWG.#709539-B.
3. FURNISH (2) SECONDARY DISCONNECT ASSEM'S 703153-T2, IF REQUIRED.

CODE 4

AUXILIARY SCHEMATIC WIRING DIAGRAM

K-4000S& UNDER
STATIONARY MTD.

4 WIRE SYSTEM WITH DOUB
ENDED SUB PROTECTION

74-39

BBC
BROWN BOVERI

Brown Boveri Electric, Inc.
Manufacturer of Electrical Power Equipment

709538

SHEET NO. 1

CONT. ON

NEXT
ASSY
S O

BY W.E. Smith
DATE 1-26-70

CHD W.E.
DATE

APP F.C.T.
DATE 4-16-74

SCALE

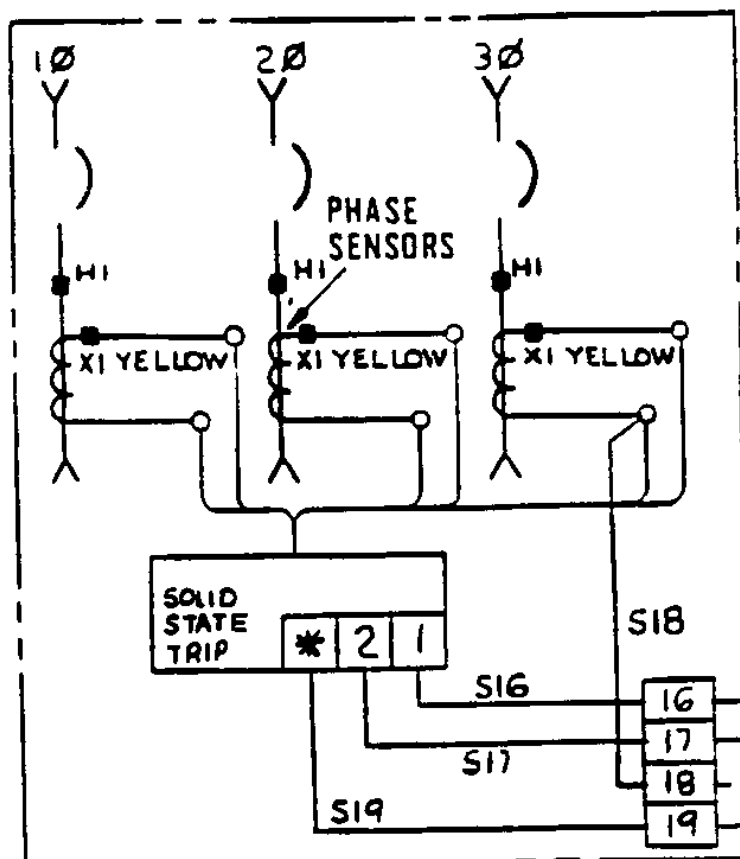
TOOL NUMBERS

S19 WAS TO TRIP PT 4
4-2-74 R 51D

REVISIONS

11 RE DRAWN: + PHASE
SEN. OR 5/21/70 MEI
21 RE DRAWN S18
WAS TO TRIP PT 3.

FORM 826 4



NOTES

1. REFER TO STANDARD SCHEMATIC WIRING DIAGRAM FOR WIRING OF FEATURES OTHER THAN NEUTRAL SENSOR.
2. NEUTRAL SENSOR PRIMARY (H-1) MUST BE THE SAME AS PHASE SENSORS POLARITY (H-1) IN REFERENCE TO SOURCE AND LOAD

* ON RED MODEL SOLID STATE UNITS CONNECT TO TERM
ON GRAY MODEL SOLID STATE UNITS CONNECT TO TERM