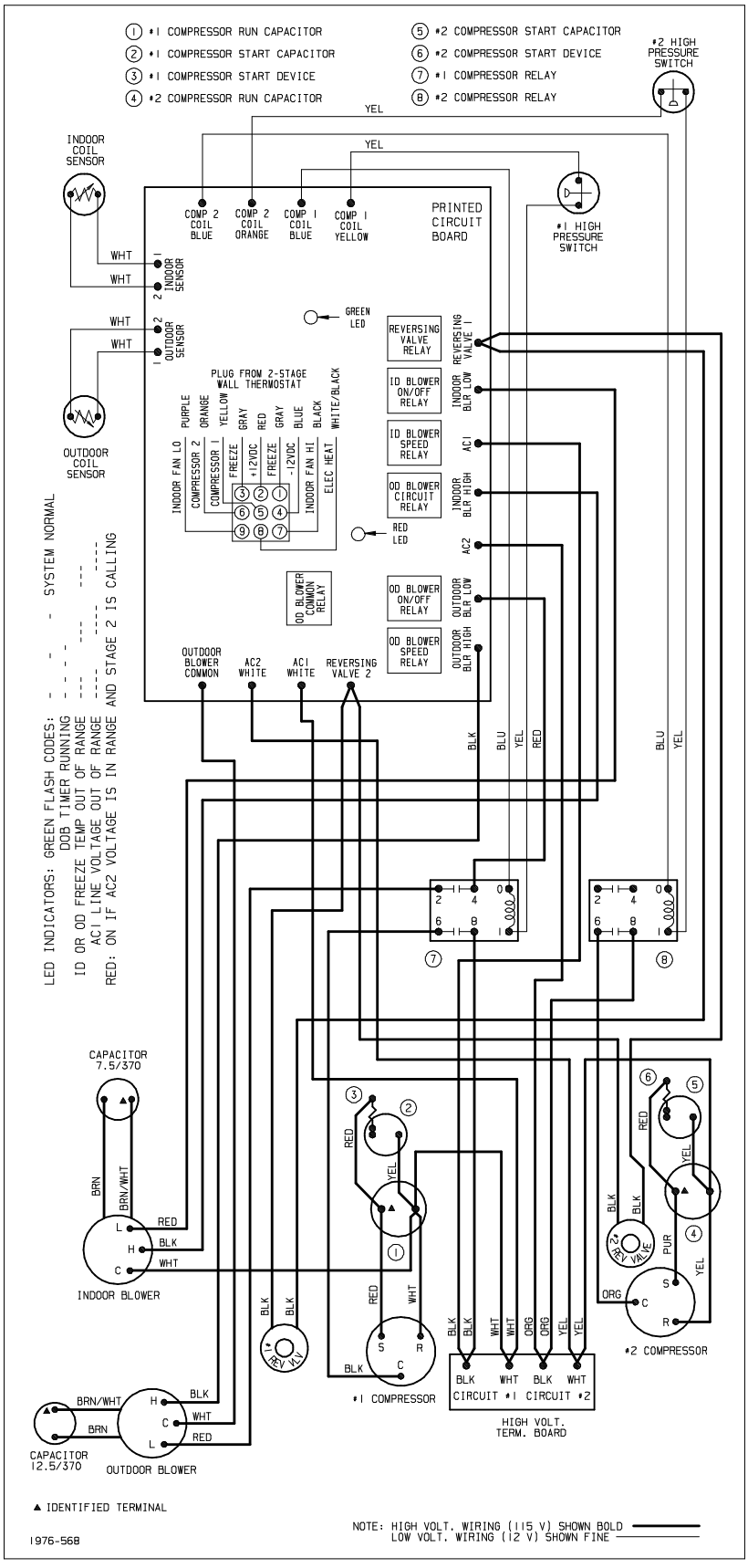
① #1 COMPRESSOR RUN CAPACITOR
② #1 COMPRESSOR START CAPACITOR
③ #1 COMPRESSOR START DEVICE
④ #2 COMPRESSOR RUN CAPACITOR
⑤ #2 COMPRESSOR START CAPACITOR
⑥ #2 COMPRESSOR START DEVICE
⑦ #1 COMPRESSOR RELAY
⑧ #2 COMPRESSOR RELAY
#2 HIGH PRESSURE SWITCH
#1 HIGH PRESSURE SWITCH
INDOOR COIL SENSOR
OUTDOOR COIL SENSOR
PRINTED CIRCUIT BOARD
COMP 2 COIL BLUE
COMP 2 COIL ORANGE
COMP 1 COIL BLUE
COMP 1 COIL YELLOW
YEL
WHT
INDOOR SENSOR
OUTDOOR SENSOR
GREEN LED
RED LED
PLUG FROM 2-STAGE WALL THERMOSTAT
PURPLE
ORANGE
YELLOW
GRAY
RED
GRAY
BLUE
BLACK
WHITE/BLACK
INDOOR FAN LO
COMPRESSOR 2
COMPRESSOR 1
FREEZE
+12VDC
FREEZE
-12VDC
INDOOR FAN HI
ELEC HEAT
REVERSING VALVE RELAY
ID BLOWER ON/OFF RELAY
ID BLOWER SPEED RELAY
OD BLOWER CIRCUIT RELAY
OD BLOWER COMMON RELAY
OD BLOWER ON/OFF RELAY
OD BLOWER SPEED RELAY
REVERSING VALVE 1
INDOOR BLR LOW
AC1
INDOOR BLR HIGH
AC2
OUTDOOR BLR LOW
OUTDOOR BLR HIGH
OUTDOOR BLOWER COMMON
AC2 WHITE
AC1 WHITE
REVERSING VALVE 2
BLK
BLU
YEL
RED
LED INDICATORS: GREEN FLASH CODES:
- - - - SYSTEM NORMAL
DOB TIMER RUNNING
ID OR OD FREEZE TEMP OUT OF RANGE
AC1 LINE VOLTAGE OUT OF RANGE
RED: ON IF AC2 VOLTAGE IS IN RANGE AND STAGE 2 IS CALLING
CAPACITOR 7.5/370
BRN
BRN/WHT
RED
BLK
WHT
INDOOR BLOWER
CAPACITOR 12.5/370
OUTDOOR BLOWER
#1 COMPRESSOR
#2 COMPRESSOR
REV VALVE
ORG
PUR
CIRCUIT #1
CIRCUIT #2
HIGH VOLT. TERM. BOARD
▲ IDENTIFIED TERMINAL
NOTE: HIGH VOLT. WIRING (115 V) SHOWN BOLD
LOW VOLT. WIRING (12 V) SHOWN FINE
1976-568