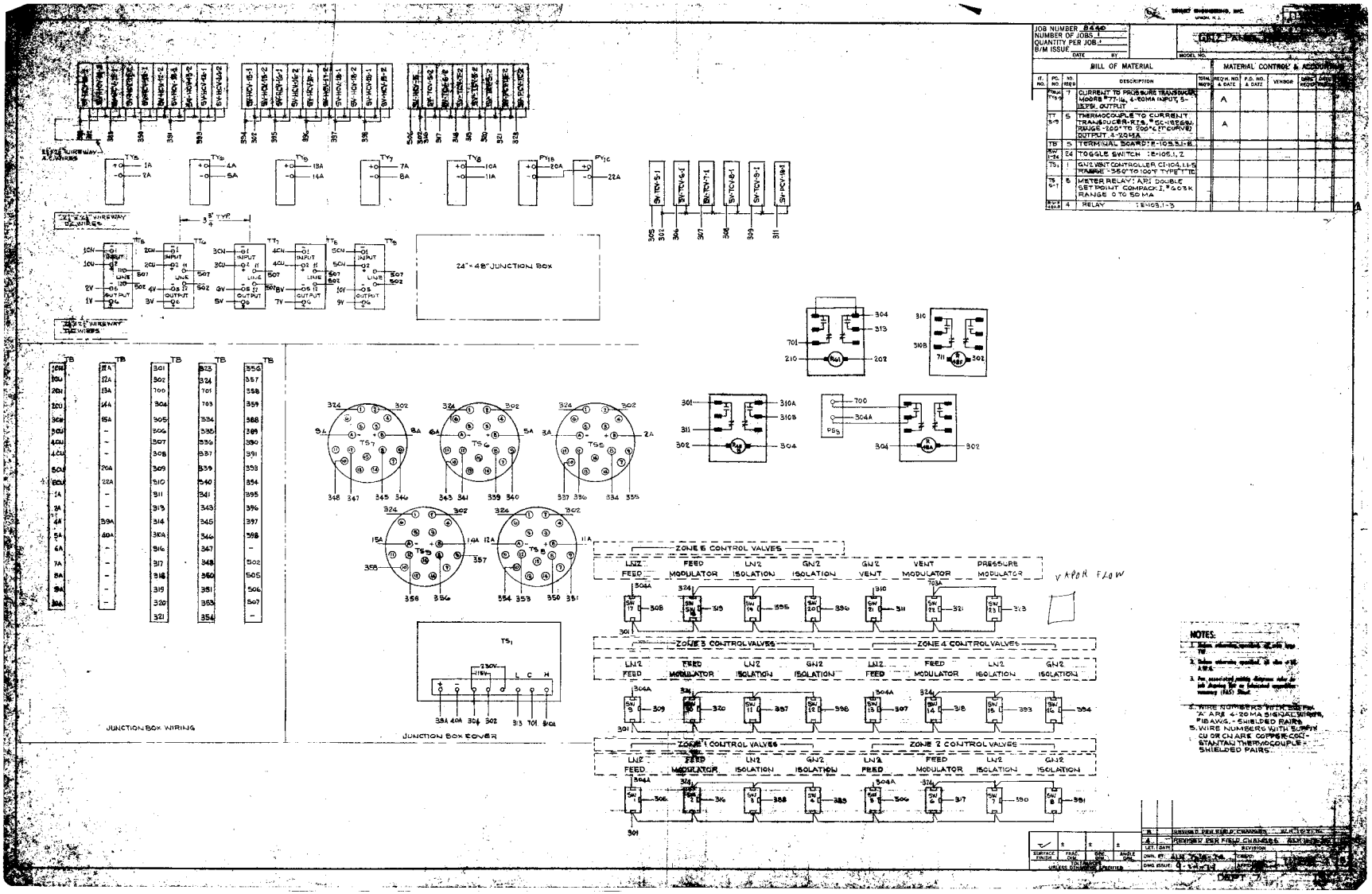
JOB NUMBER 8440
NUMBER OF JOBS 1
QUANTITY PER JOB 1
B/M ISSUE
DATE BY
MODEL NO.
BILL OF MATERIAL
MATERIAL CONTROL & ACCOUNTING
ITEM NO. | PC. NO. | NO. REQ'D | DESCRIPTION | TOTAL WATTS | PROV. NO. & DATE | P.O. NO. & DATE | VENDOR | WHSE RECEIPT | ISSUED
PT 1-6 | 7 | CURRENT TO PRESSURE TRANSDUCER MOORE #77-16, 4-20MA INPUT, 5-15 PSI. OUTPUT | | A
TT 1-5 | 5 | THERMOCOUPLE TO CURRENT TRANSDUCER-RTA #55-1826-1 RANGE -200°F TO 200°F (T-CURVE) OUTPUT 4-20MA | | A
TB | 5 | TERMINAL BOARD TR-105.1-6
SW 1-24 | 24 | TOGGLE SWITCH : E-105.1, 2
TS 1 | 1 | GN2 VENT CONTROLLER CI-104.1.1-5 RANGE -350°F TO 100°F TYPE T TC
TS 2-7 | 5 | METER RELAY: APJ DOUBLE SET POINT COMPACT-1, #605K RANGE 0 TO 50 MA
RLY 1-4 | 4 | RELAY : E-105.1-3
24"-48" JUNCTION BOX
JUNCTION BOX WIRING
JUNCTION BOX COVER
ZONE 6 CONTROL VALVES
ZONE 5 CONTROL VALVES
ZONE 4 CONTROL VALVES
ZONE 1 CONTROL VALVES
ZONE 2 CONTROL VALVES
LN2 FEED
FEED MODULATOR
LN2 ISOLATION
GN2 ISOLATION
GN2 VENT
VENT MODULATOR
PRESSURE MODULATOR
VAPOR FLOW
NOTES:
1. Unless otherwise specified, all wire type TW.
2. Unless otherwise specified, all wire #18 A.W.G.
3. For associated utility diagram see dwg. 8440 or functional operation summary (F.O.S.) Sheet.
4. WIRE NUMBERS WITH SUFFIX "A" ARE 4-20 MA SIGNAL WIRES, #18 A.W.G. - SHIELDED PAIRS.
5. WIRE NUMBERS WITH SUFFIX CU OR CH ARE COPPER-CONSTANTAN THERMOCOUPLE - SHIELDED PAIRS.
REVISED PER FIELD CHANGES
REVISED PER FIELD CHANGES
DWG. BY
DWG. ISSUE