NOTE:
1) Remove TB1 and TB2 plugs before attaching the wires.
2) Ensure TB1 and TB2 wires are secure before plugging them into the WATCHMAN.
3) Ensure power is off before plugging in TB1 and/or TB2.
4) Verify all wiring before applying power.
5) DCSAP connections are typical for J1 thru J8 on each terminal board.

From DCSAP GND to WATCHMAN TB1 “GndI” Black
From DCSAP Vo to WATCHMAN TB1 “I+” Red
From DCSAP “Wnc” to WATCHMAN TB2 “S2” Green Wire
From DCSAP “Anc” to WATCHMAN TB2 “S1” Orange wire
From DCSAP “Il” to WATCHMAN TB1 “S” White Wire
From DCSAP GND To WATCHMAN TB1 “GndI” Black

REMOVE THIS JUMPER when connecting a series receiver.

4 to 20mA receive signal
Loop return or ground
Series receiver i.e. PLC
NOTE:
If unwanted noise becomes a problem (receiver reads something other than zero when transmitter reads zero and may be fluctuating) replace the wire to Ii and GND with 22awg shielded twisted pair. Alpha Wire part number 58411 or equivalent.