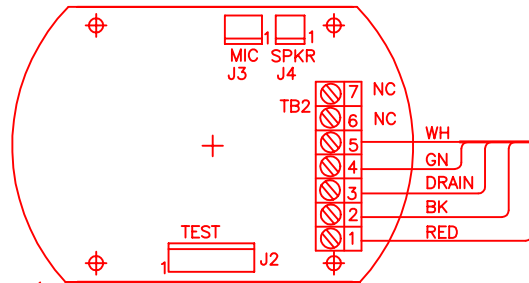
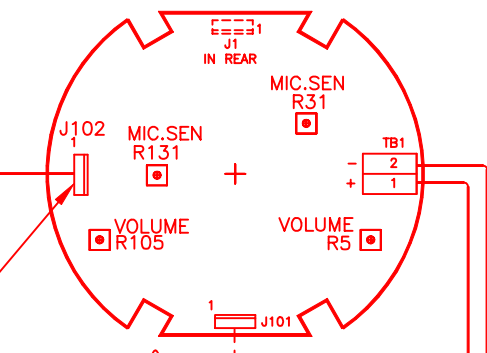


WIRING DIAGRAM

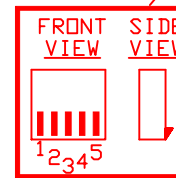
REMOTE UNIT



MASTER UNIT



FACTORY FURNISHED FIELD CABLE.
CONNECT TO CORRESPONDING TERMINALS
(CLASS II WIRING).
BELDEN #87723

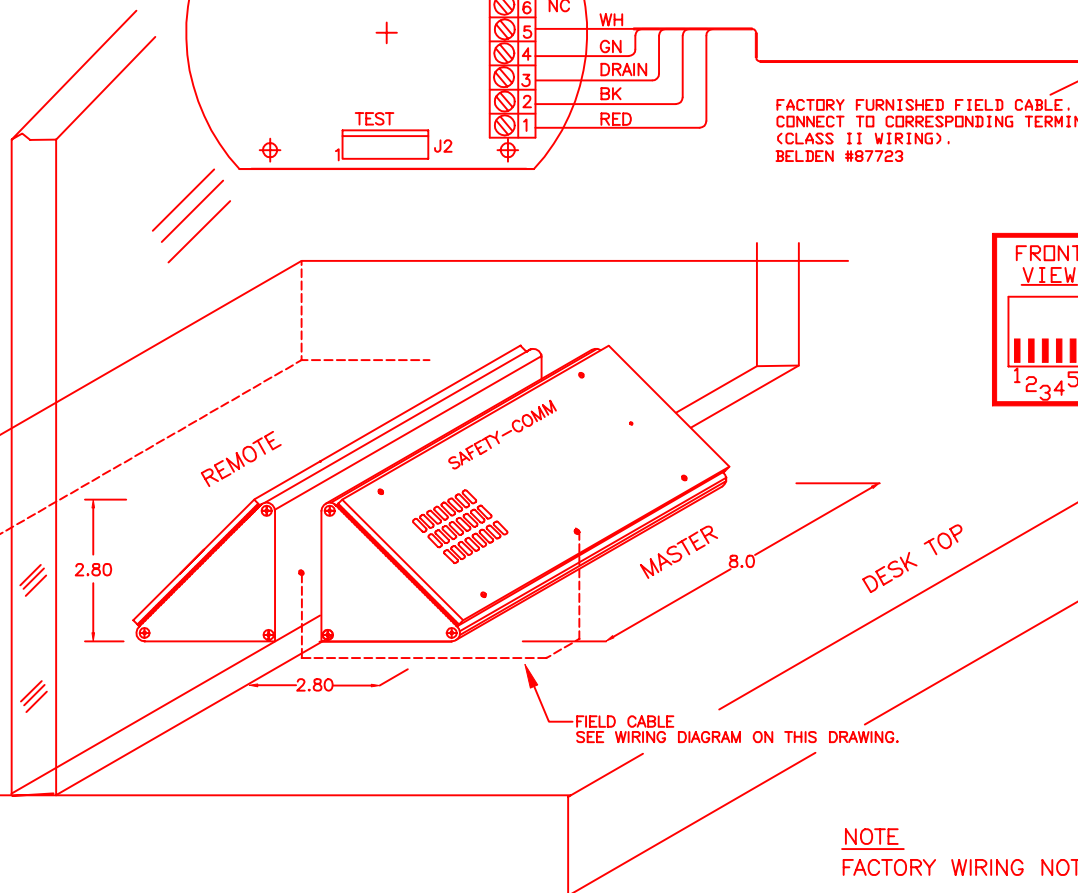
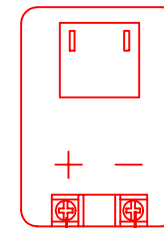


ALTERNATE CONNECTION

RED
BLACK

JACKETED
2 #22AWG STRANDED
(FIELD WIRING)
CLASS II WIRING

AC ADAPTER
BOTTOM VIEW
PART# AD1830S-HT



NOTE
FACTORY WIRING NOT SHOWN

REVISION A		DRAWN BY:	PA	TITLE
REVISION B		DATE:	6-22-99	INSTALLATION FOR MINI MODEL #SC-200 OMNI
REVISION C		SHOP ORD.#		
REVISION D		DRAWING SIZE	B	SHEET: OF: DRAWING NO: 5239B

NOTE: set volume control knobs to “3:00” position before beginning.

Safety-Comm.® Field Calibration

Questions?

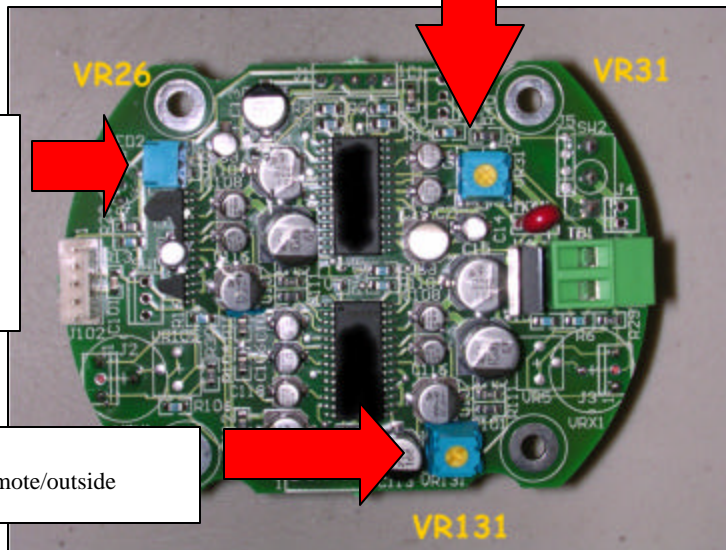
Call: (951) 354-1800

VR31 “master” or inside

VR26 gooseneck dominance.

DO NOT ADJUST! CONSULT THE FACTORY PRIOR TO ADJUSTMENT.

VR131 remote/outside



Symptom: conversation is “clipped”; conversations are cut short.

Solution: **FIRST: NOTE ORIGINAL POSITION OF THE POTENTIOMETERS.** if inside operator’s (IO) conversation is clipped, increase IO’s microphone sensitivity by turning R31 one (1) notch clockwise.

if outside operator’s (OO) conversation is clipped, increase OO’s microphone sensitivity by turning R131 one (1) notch clockwise.

Repeat if necessary.

NOTE: R31 and R131 are “balanced”. Therefore, decreasing one microphone will have the same effect as increasing the other (it’s all relative).

The control assembly must be placed back into the housing to perform correctly. Otherwise, feedback may occur.

“Inside Operator”: gooseneck side (SC-100; SC-300); or circuit board side.

VR26 if adjusted clockwise, will allow the gooseneck/master side mic to dominate the outside microphone. If increased too much, the outside/remote will not be heard at all. Default position is at the 10:00 position