

OLI – OPTICAL LEVEL INDICATOR:
 INDICATOR IS GREEN WHEN PROPER
 LEVEL IS PRESENT. IT IS RED WHEN
 SIGNAL IS MISSING OR AT INCORRECT
 LEVEL.

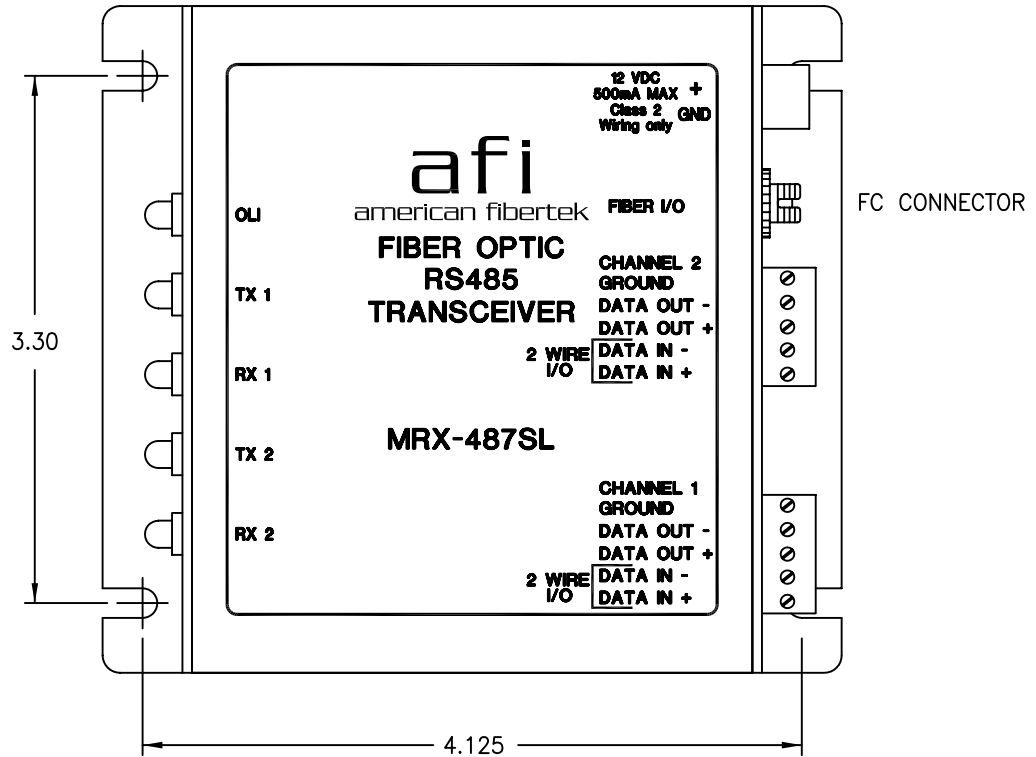
TX1, RX1, TX2, RX2 INDICATORS:
 INDICATOR IS RED AND INDICATES
 DATA ACTIVITY. INDICATOR IS OFF
 WHEN NO ACTIVITY IS PRESENT.

NOTES

THE MTX/MRX-487SL MAY BE USED IN
 EITHER RS485-2 WIRE OR RS485-4 WIRE
 APPLICATIONS. AN INTERNAL SWITCH IS USED
 TO SELECT THE MODE OF OPERATION AS
 WELL AS PROVIDE SELECTABLE INPUT/OUTPUT
 TERMINATIONS. THE SWITCH SETTINGS ARE
 SUMMARIZED IN THE TABLE BELOW.

THE UNIT IS FACTORY SHIPPED IN THE
 RS485-4WIRE MODE, INPUT TERMINATION
 ON, AND THE OUTPUT TERMINATION OFF.

TO OPEN UNIT, REMOVE THE END PANEL
 ON THE TERMINAL BLOCK SIDE AND THE
 SCREW ON THE BOTTOM OF THE UNIT.
 SLIDE PCB OUT PARTIALLY, SWITCH IS
 CENTERED BETWEEN TERMINAL BLOCKS.



| | | INTERNAL SWITCH | | ON | OFF | FACTORY SHIPPED |
|-----|----|--------------------|-----------|------------|-----|-----------------|
| CH1 | S1 | 2W/4W SET | 2W | 4W | OFF | |
| | S2 | INPUT TERMINATION | IN | OUT | ON | |
| | S3 | OUTPUT TERMINATION | IN | OUT | OFF | |
| CH2 | S4 | 2W/4W SET | 2W | 4W | OFF | |
| | S5 | INPUT TERMINATION | IN | OUT | ON | |
| | S6 | OUTPUT TERMINATION | IN | OUT | OFF | |

| | | | | | |
|-------------------------------------|-----------------------|-------------|----------------------------------|--------|-------|
| 120 BELMONT DRIVE SOMERSET N.J. | DATE: 04 FEB 08 | | MRX-487SL CUSTOMER CONNECTION | | |
| | ACAD FN.: MRX-48SL CC | | | | |
| | SCALE: NONE | DWG BY: BLB | DWG. NO.: | SH. OF | REV.: |