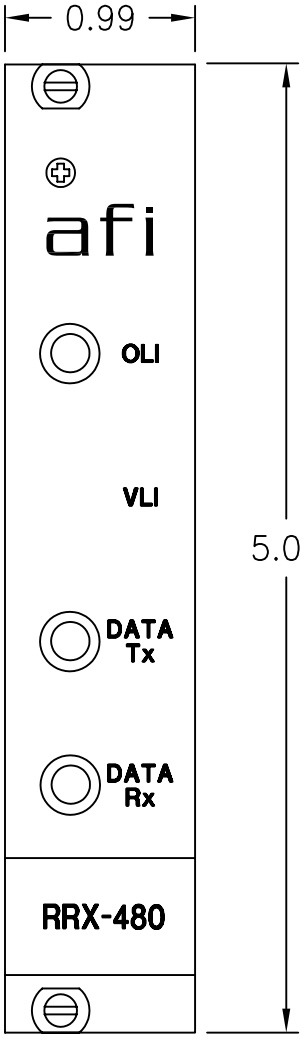

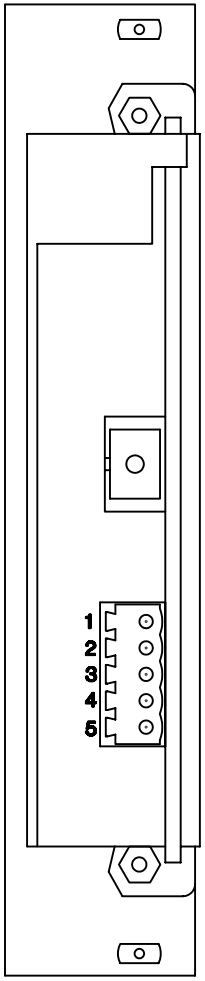

SC CONNECTOR
OPTICAL I/O

RS485, RS422 & MANCHESTER CONNECTIONS

1	DATA IN +
2	DATA IN −
3	GROUND
4	DATA OUT +
5	DATA OUT −

} 2 WIRE DATA I/O

RS232 CONNECTIONS

1	DATA IN
2	RTS
3	GROUND
4	DATA OUT
5	CTS

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

DATA RX/TX:
INDICATORS ARE GREEN AND INDICATE DATA ACTIVITY. INDICATORS ARE OFF WHEN NO ACTIVITY IS PRESENT.

SWITCH S1 LEGEND

1	2	3	4	5	6	7	8	ON=DOWN / OFF=UP
OFF	**OFF**	**OFF**	**OFF**	**OFF**	**OFF**	**ON**	**ON**	**RS485-4W (FACTORY SHIPPED)**
OFF	OFF	ON	OFF	OFF	OFF	ON	ON	RS485−2W
OFF	ON	OFF	OFF	OFF	OFF	ON	ON	RS422/MANCHESTER
ON	OFF	OFF	OFF	ON	ON	OFF	OFF	RS232

SWITCH S2 LEGEND

	ON=DOWN	OFF=UP	FACTORY SHIPPED
1	INPUT BIAS ON	INPUT BIAS OFF	**OFF**
2	INPUT TERM. ON	INPUT TERM. OFF	**OFF**
3	INPUT BIAS ON	INPUT BIAS OFF	**OFF**
4	OUTPUT BIAS ON	OUTPUT BIAS OFF	**OFF**
5	OUTPUT TERM. ON	OUTPUT TERM. OFF	**OFF**
6	OUTPUT BIAS ON	OUTPUT BIAS OFF	**OFF**

afi
american fibertek
120 BELMONT DRIVE SOMERSET N.J.

DATE: 04 FEB 08
ACAD FN.: RRX−480 CC
SCALE: NONE
DWG BY: BLB
DWG. NO.:
SH. OF
REV.:
CHK.: SK

RRX−480
CUSTOMER ASSEMBLY DRAWING