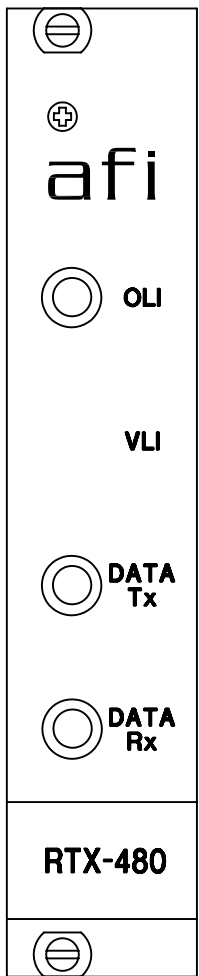
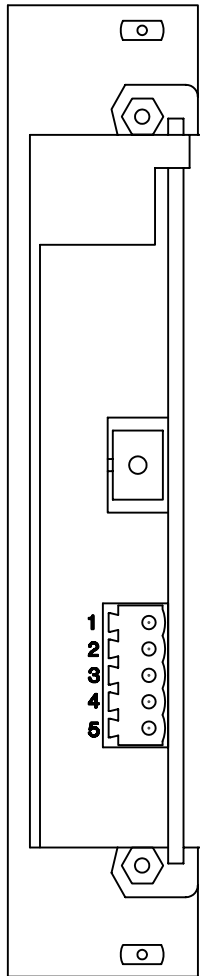


0.99



5.05



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	<b>RS485-4W (FACTORY SHIPPED)</b>
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	<b>FACTORY SHIPPED</b>
1	INPUT BIAS ON	INPUT BIAS OFF	<b>OFF</b>
2	INPUT TERM. ON	INPUT TERM. OFF	<b>OFF</b>
3	INPUT BIAS ON	INPUT BIAS OFF	<b>OFF</b>
4	OUTPUT BIAS ON	OUTPUT BIAS OFF	<b>OFF</b>
5	OUTPUT TERM. ON	OUTPUT TERM. OFF	<b>OFF</b>
6	OUTPUT BIAS ON	OUTPUT BIAS OFF	<b>OFF</b>

**afi**

american fibertek

120 BELMONT DRIVE SOMERSET N.J.

DATE: 04 FEB 08

ACAD FN.:  
RTX-480 CC

SCALE:  
NONE

DWG BY:  
BLB

DWG. NO.:

RTX-480

CUSTOMER ASSEMBLY DRAWING

SH. OF

REV.:

CHK.:

JK