

Operating and Installation Instructions

Universal Frame SR-500/S

DESCRIPTION

The SR-500/S is a one (1) slot wall mountable desk chassis that accepts all Meridian Technologies' card units.

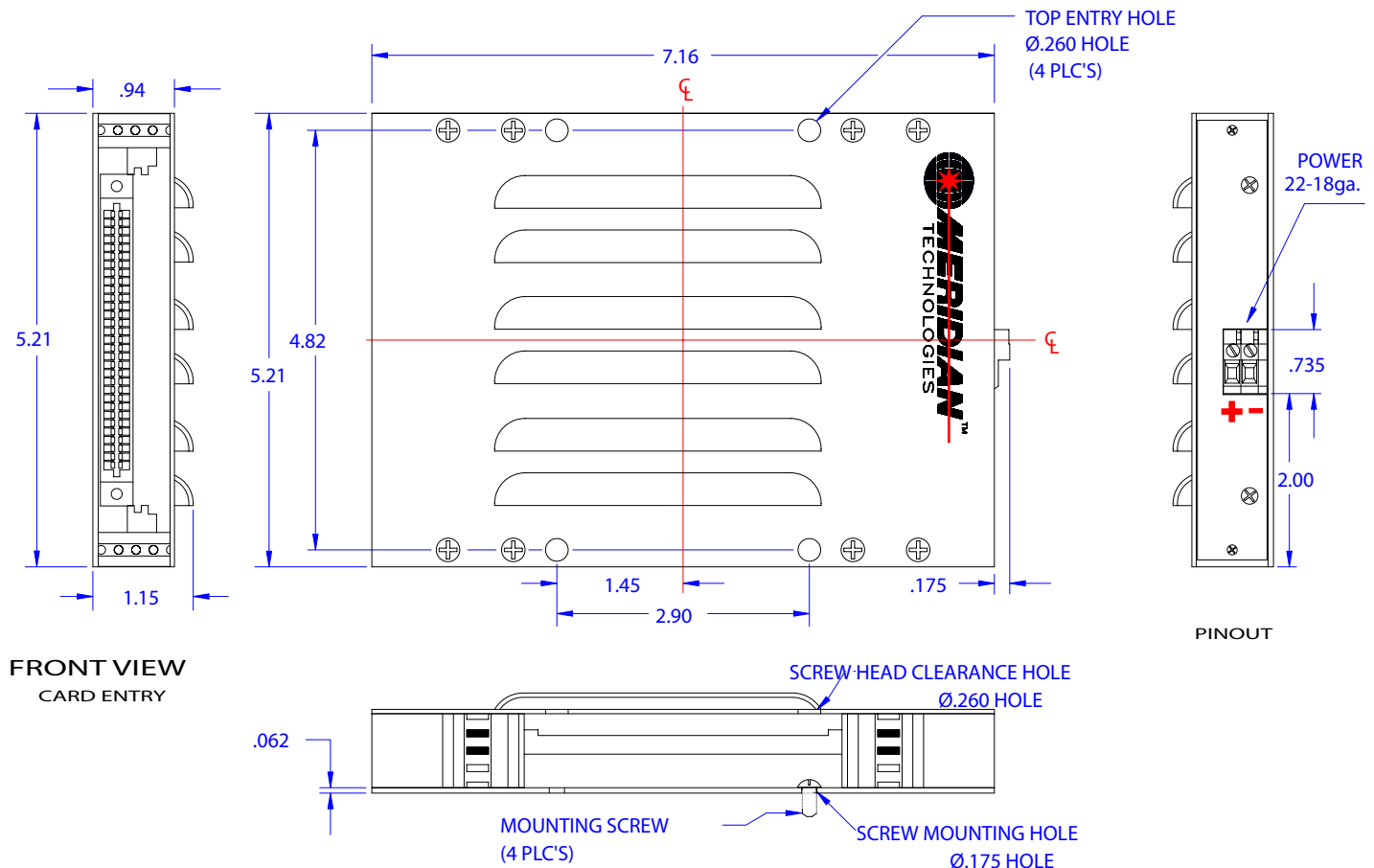
POWER SUPPLY

The SR-500/S is powered by an internal switching power supply. The unit accepts

1. from 12VDC (1200mA) to 24VDC (600mA)
2. from 12VAC (1200mA) to 24VAC (600mA) via external power source (customer supplied).

INSTALLATION

The unit may be installed on either a horizontal or vertical surface. There are four mounting holes for # 8 (maximum) hardware. Two knurled captive screws secure the card into the chassis' card slot. Power is distributed by a mother PCB in the rear of unit.



Power Options:

1. from 12VDC (1200mA) to 24VDC (600mA)
2. from 12VAC (1200mA) to 24VAC (600mA)

Operating and Installation Instructions

Universal Frame SR-1000/S

DESCRIPTION

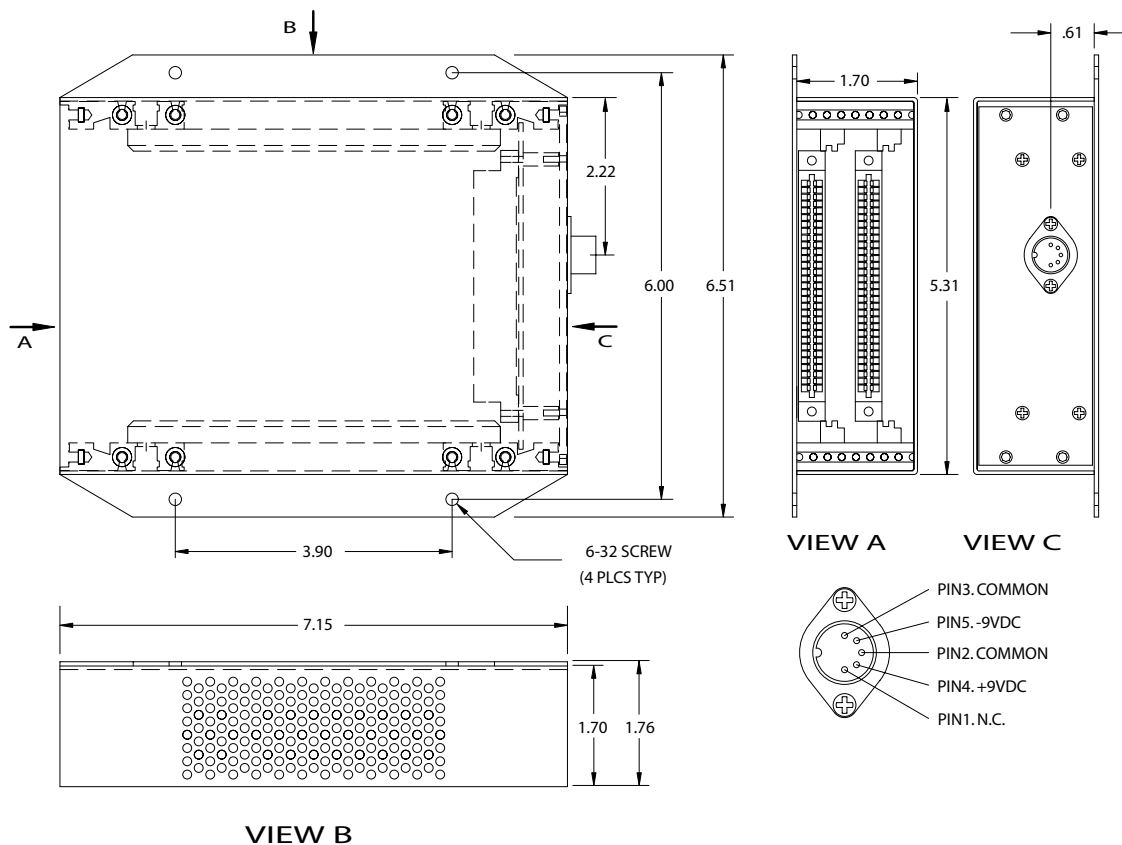
The SR-1000/S is a two (2) slot wall mountable desk chassis that accepts all Meridian Technologies' card units.

POWER SUPPLY

The SR-1000/S includes a desk model 40W switching power supply (PS-100) which connects on a rear of the unit via 5-Pin DIN connector. A separate AC line cord also supplied.

INSTALLATION

The unit must be installed on a vertical surface to allow maximum ventilation top to bottom of the card units. There are four mounting holes for hardware # 8 (maximum). Two knurled captive screws mount the card in each slot. Power is distributed by a mother PCB in the rear of unit.



Operating and Installation Instructions

Universal Frame SR-1001/S

DESCRIPTION

The SR-1001/S is a two (2) slot wall mountable desk chassis with two (2) "edge card" connectors that accepts all Meridian Technologies' card units.

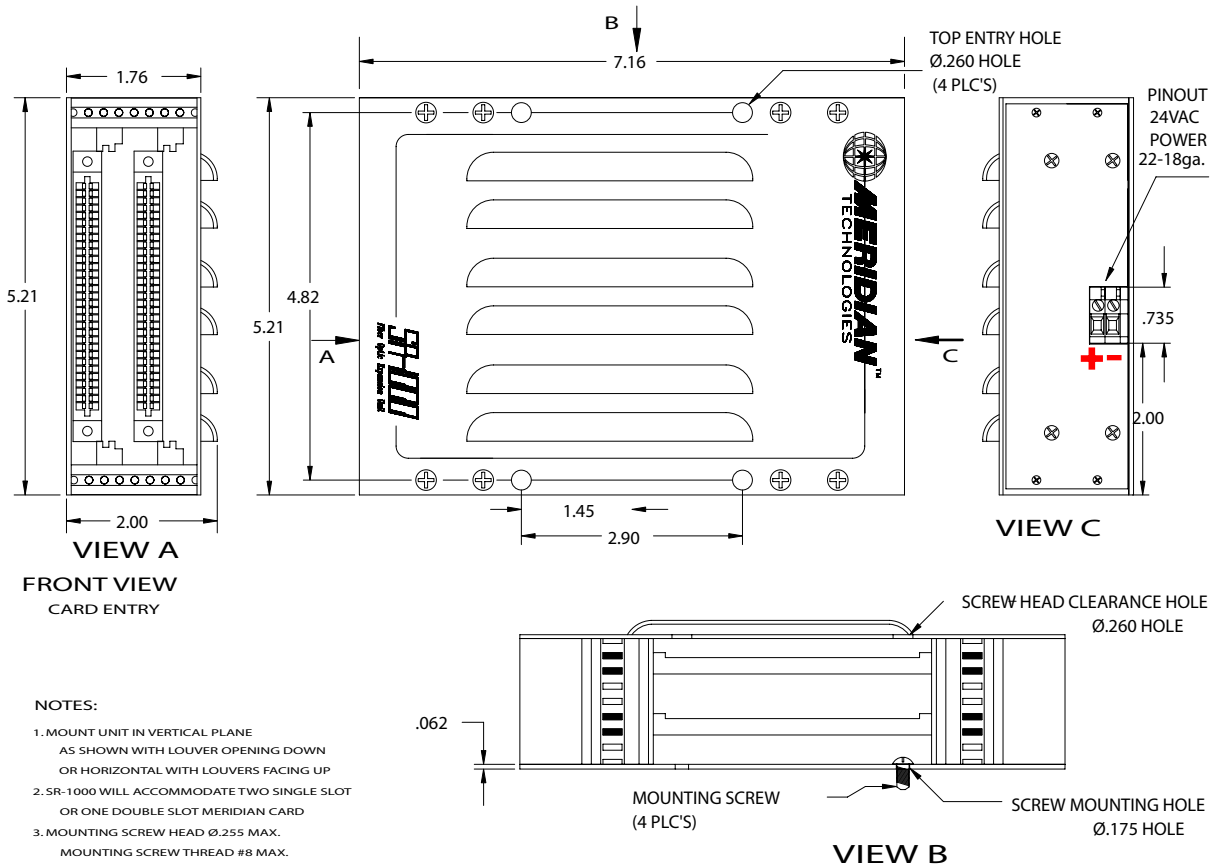
POWER SUPPLY

The SR-1001/S++ is powered by an internal switching power supply. The unit accepts:

1. from 12VDC (1200mA) to 24VDC (600mA)
2. from 12VAC (1200mA) to 24VAC (600mA) via external power source (customer supplied).

INSTALLATION

The unit must be installed on a vertical surface to allow maximum ventilation top to bottom of the card units. There are four mounting holes for hardware # 8 (maximum). Two knurled captive screws mount the card in each slot. Power is distributed by a mother PCB in the rear of unit.



Power Options:

1. from 12VDC (1200mA) to 24VDC (600mA)
2. from 12VAC (1200mA) to 24VAC (600mA)

Operating and Installation Instructions

Universal Frame SR-1001/SF

DESCRIPTION

The SR-1001/SF is a two (2) slot wall mountable desk chassis with two (2) "edge card" connectors that accepts all Meridian Technologies' card units.

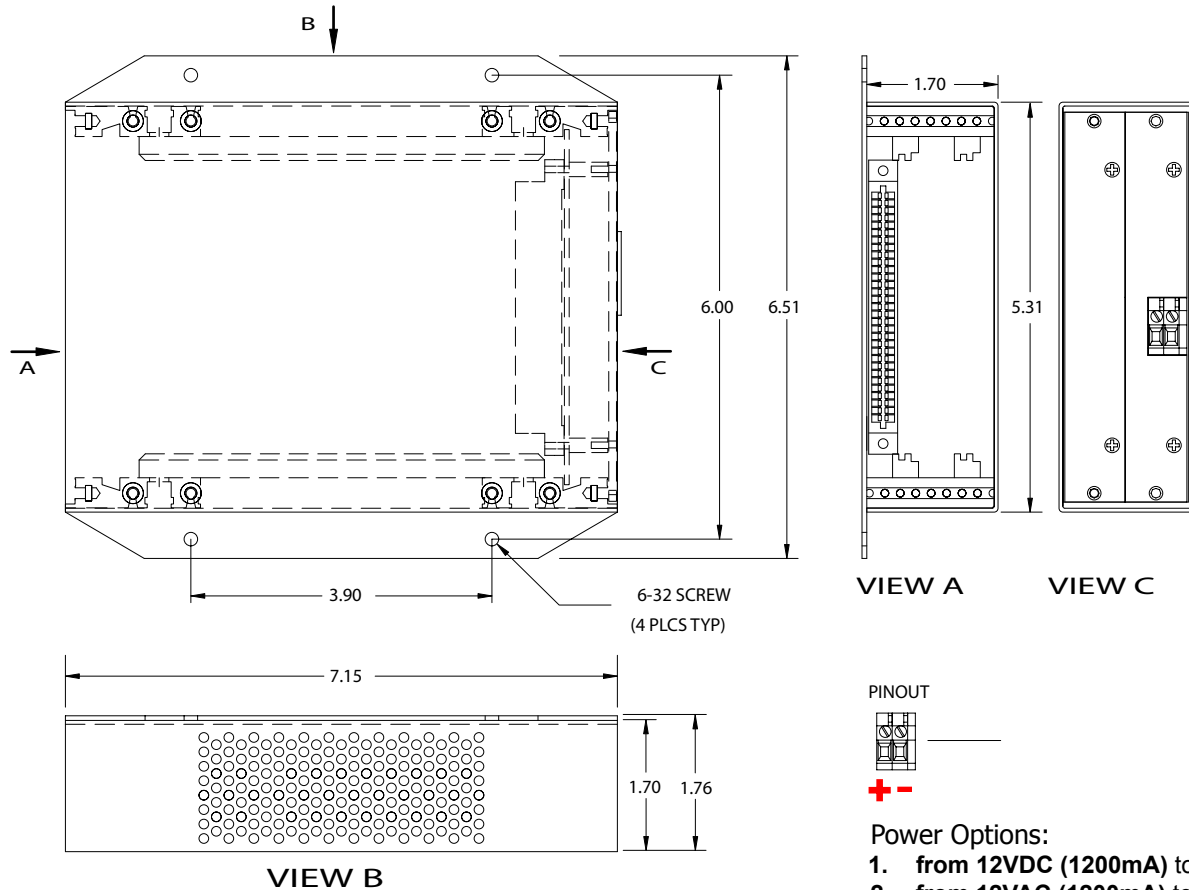
POWER SUPPLY

The SR-1001/SF is powered by an internal switching power supply. The unit accepts:

1. from 12VDC (1200mA) to 24VDC (600mA)
2. from 12VAC (1200mA) to 24VAC (600mA) via external power source (customer supplied).

INSTALLATION

The unit must be installed on a vertical surface to allow maximum ventilation top to bottom of the card units. There are four mounting holes for hardware # 8 (maximum). Two knurled captive screws mount the card in each slot. Power is distributed by a mother PCB in the rear of unit.



Operating and Installation Instructions

Universal Frames SR-1002/S

DESCRIPTION

The SR-1002/S and SR-1002/S-PC is two (2) slot wall mountable desk chassis with two (2) "edge card" connectors that accepts all Meridian Technologies' card units.

POWER SUPPLY

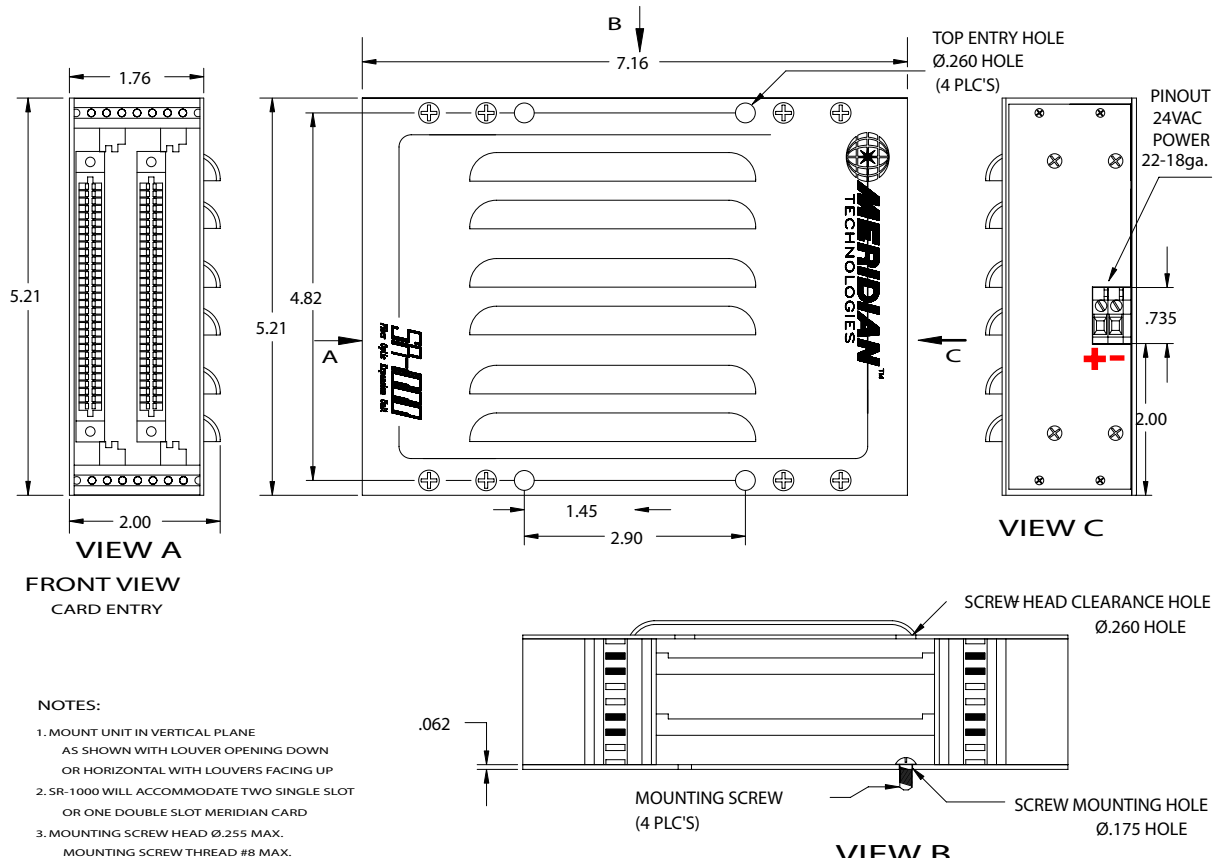
The chassis is powered by an internal, **isolated circuit**, switching power supply.

The units accept:

1. from 12VDC (1200mA) to 24VDC (600mA)
 2. from 12VAC (1200mA) to 24VAC (600mA)
- Power Supply WP-24 (110V/220V) is included.

INSTALLATION

The chassis must be installed on a vertical surface to allow maximum ventilation top to bottom of the card units. There are four mounting holes for hardware # 8 (maximum). Two knurled captive screws mount the card in each slot. Power is distributed by a mother PCB in the rear of unit.



Power Options:

1. from 12VDC (1200mA) to 24VDC (600mA)
2. from 12VAC (1200mA) to 24VAC (600mA)

Operating and Installation Instructions

Universal Frame SR-1002/SF

DESCRIPTION

The SR-1002/SF are two (2) slot wall mountable desk chassis with mounting flanges. This chassis have two (2) "edge card" connectors that accepts all Meridian Technologies' card units.

POWER SUPPLY

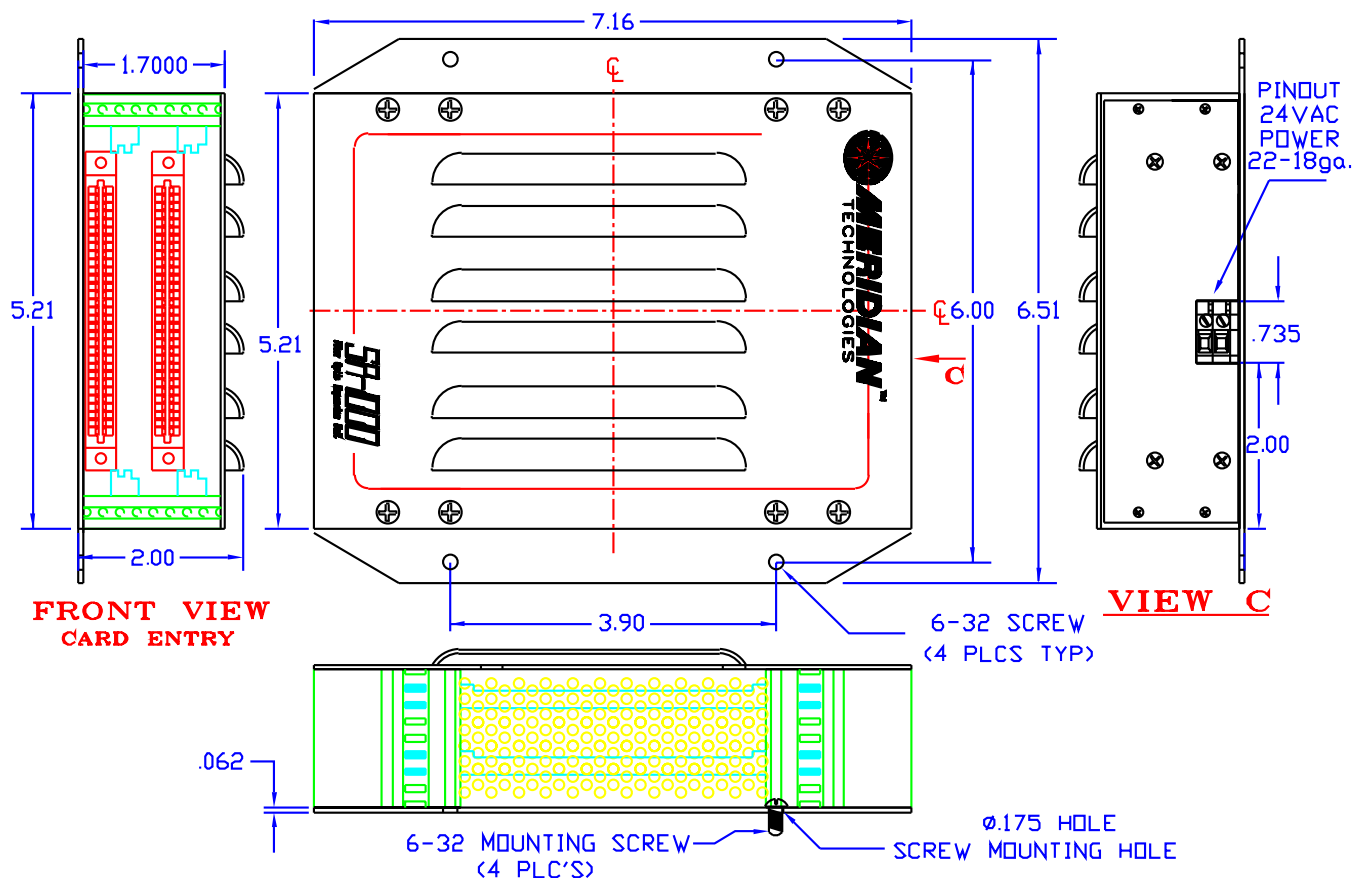
The SR-1002/SF is powered by an internal, **isolated circuit**, switching power supply. The units accept:

1. from 12VDC (1200mA) to 24VDC (600mA)
2. from 12VAC (1200mA) to 24VAC (600mA)

Power Supply WP-24 (110V/220V) is included.

INSTALLATION

The chassis must be installed on a vertical surface to allow maximum ventilation top to bottom of the card units. There are four mounting holes for hardware # 8 (maximum). Two knurled captive screws mount the card in each slot. Power is distributed by a mother PCB in the rear of unit.



Operating and Installation Instructions

Universal Frame SR-1002/S-PC

DESCRIPTION

The SR-1002/S-PC is two (2) slot wall mountable desk chassis with two (2) "edge card" connectors that accepts all Meridian Technologies' card units.
Diagnostic card will occupy one slot of the chassis, leaving one slot for communication card.

See SX-PC data sheet for details.

SpectraSmart™ Diagnostic Option

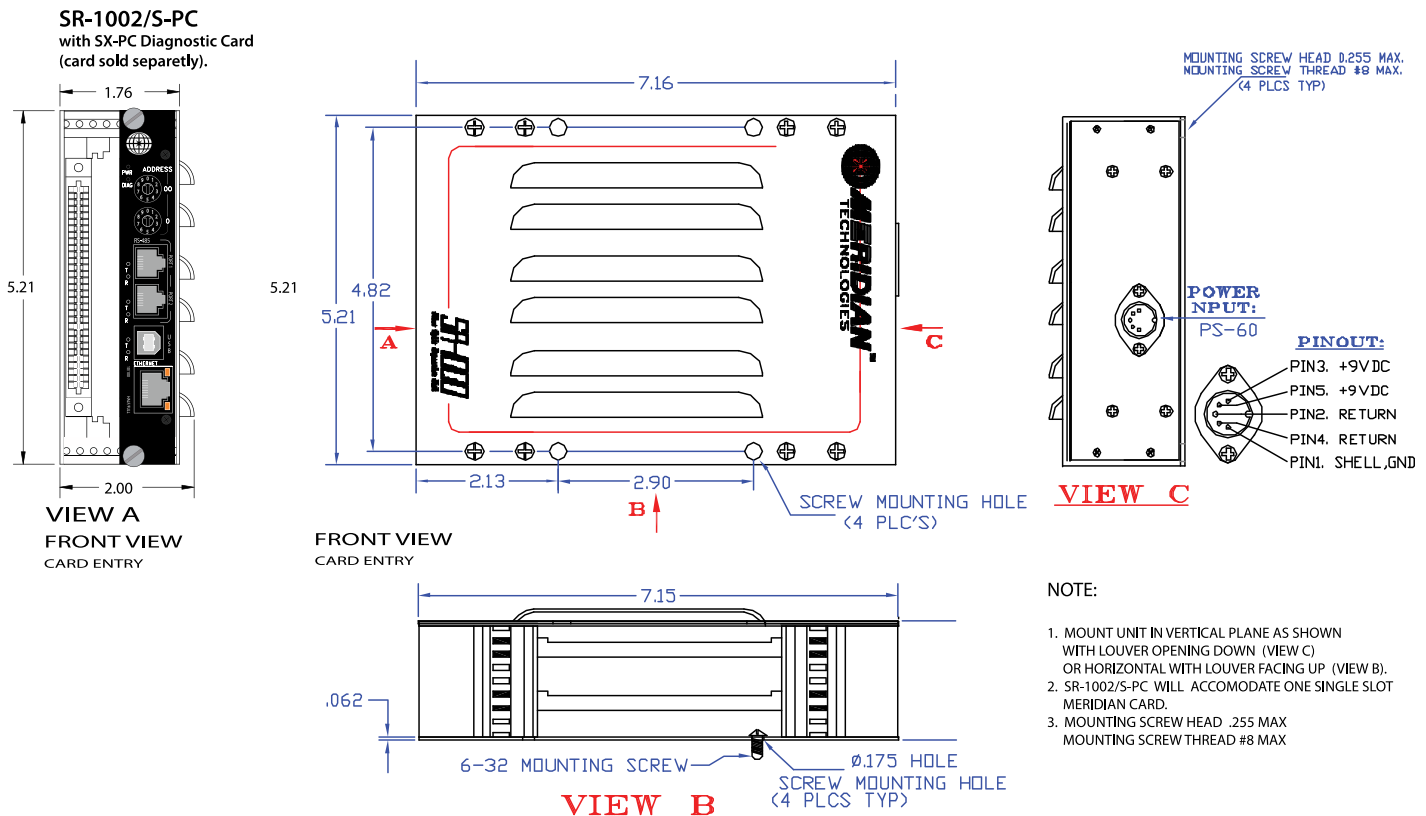
SpectraSmart™ PC Diagnostic is available SX-PC diagnostic card (sold separately). See SX-PC data sheet for details.

INSTALLATION

The chassis must be installed on a vertical surface to allow maximum ventilation top to bottom of the card units. There are four mounting holes for hardware # 8 (maximum). Two knurled captive screws mount the card in each slot. Power is distributed by a mother PCB in the rear of unit.

POWER SUPPLY

The SR-1002/S-PC is powered by an external switching power supply PS-60 (included).
 The unit accepts: 9VDC



Operating and Installation Instructions

Universal Frame SR-1002/SF-PC

DESCRIPTION

The SR-1002/SF-PC is two (2) slot wall mountable desk chassis with two (2) "edge card" connectors that accepts all Meridian Technologies' card units. **Diagnostic card will occupy one slot of the chassis, leaving one slot for communication card.**

See SX-PC data sheet for details.

SpectraSmart™ Diagnostic Option

SpectraSmart™ PC Diagnostic is available SX-PC diagnostic card (sold separately). See SX-PC data sheet for details.

INSTALLATION

The chassis must be installed on a vertical surface to allow maximum ventilation top to bottom of the card units. There are four mounting holes for hardware # 8 (maximum). Two knurled captive screws mount the card in each slot. Power is distributed by a mother PCB in the rear of unit.

POWER SUPPLY

The SR-1002/SF-PC is powered by an external switching power supply PS-60 (included). The unit accepts: 9VDC

SP-1002/SF-PC

with SX-PC Diagnostic Card
(card sold separately).

