Sidereal Technology
Servo II Wiring Diagram
2012-11-24

Right Ascension / Azimuth
Declination / Altitude is the same wiring

Encoder Inputs are TTL (0-5V)
For RS422, connect A+ to A and B+ to B

Motors

GND

SERVO CONTROLLER II

4.500

5.850

6.250

3.900

5.850

6.250

4.500

3.000

Typical Mounting Hole, 3/16"
Use 8-32 or 4mm Mounting Screws

Sensors are DigiKey Part Number: 480-1945-ND

Detail "A"

Detail "B"

Motor Encoder A

Motor Encoder B

Scope Encoder A

Scope Encoder B

Motor Encoder 'A'

Motor Encoder 'B'

Motor Encoder 'A'

Motor Encoder 'B'

Scope Encoder

Motor

To Use RS232, you must remove Cover, and install jumper.

From Host RCV

From Host XMT

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