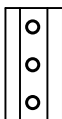


MANUAL / AUTO

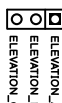
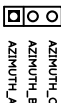


AZIMUTH_MICRO ELEVATION_MICRO

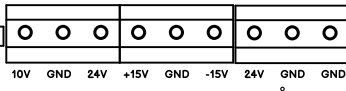
24V

M/A_SW

GND



STATE

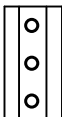
STATE_PIN
3.3V

AZIMUTH_DIRECTION_SWITCH

M/A_SW
AZ_DIR_SW

GND

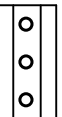
ELEVATION_POT

GND
EL_POT
10V

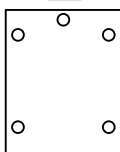
ELEVATION_DIRECTION_SWITCH

M/A_SW
EL_DIR_SW
GND

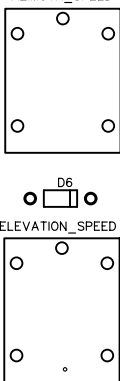
AZIMUTH_POT

GND
AZ_POT
10V

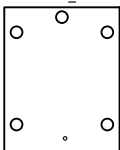
STATERELAY



AZIMUTH_SPEED



ELEVATION_SPEED



R1

330n

R4

330n

R9

330n

R12

330n

R3

10k Ω

R6

10k Ω

R11

10k Ω

R14

10k Ω

R2

1k Ω

R5

1k Ω

R7

1k Ω

R8

1k Ω

R10

1k Ω

R13

1k Ω

AZIMUTH_OPTO1

ELEVATION_OPTO1

R15

1k Ω

R16

1k Ω

AZIMUTH_OPTO2

ELEVATION_OPTO2

ELEVATION_ALT.V

AZIMUTH_OPAMP

ELEVATION_OPAMP

AZIMUTH_ALT.V

AZIMUTH_DIRECTION_CONTROL

AZIMUTH_DIRECTION

ELEVATION_DIRECTION_CONTROL

ELEVATION_DIRECTION

D1

D2

D3

D4

ELEVATION_ALT.V

AZIMUTH_ALT.V