



Power
+ -

Tachometer
+ -

Encoder
A+
A-
GND
B+
B-
+5V
I+
I-

QAx
/QAx
GNDx
QBx
/QBx
+5Vx
IDXx
/IDXx
TB3 & TB4

ENAx+
ENAx-
GND
AOUTx
TB5

**MESA
7177**

INPUT0
OUTPUT1
COMMON

LIMIT SWITCH

ENABLE RELAY N/C

- 1. +10V 3mA OUT
- 2. SIGNAL GND
- 3. -10V 3mA OUT
- 4. +REF IN
- 5. -REF IN
- 6. -TACH IN
- 7. VEL MONITOR OUT
- 8. CURR MONITOR OUT
- 9. INHIBIT IN
- 10. +V HALL 30mA OUT
- 11. GND
- 12. HALL 1
- 13. HALL 2
- 14. HALL 3
- 15. CURRENT REF OUT
- 16. FAULT OUT

- 1. MOTOR A -
- 2. MOTOR B +
- 3. MOTOR C
- 4. POWER GND
- 5. HIGH VOLTAGE

DC Power

**AMC BE25A20
Servo Drive**