

Laser Output

# LASER TUBE

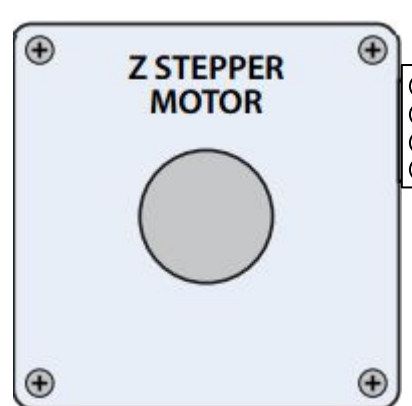
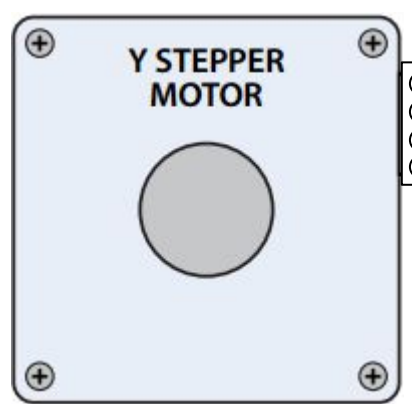
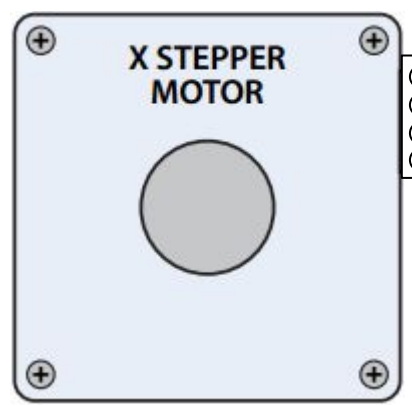
Cathode

Anode

Changes 24v to 5v

DEXU RF2405CS-2W

Amp Meter



**M415B MICROSTEP DRIVER**

PK CURRENT	SW1	SW2	SW3
0.21A	OFF	ON	ON
0.42A	ON	OFF	ON
0.63A	OFF	OFF	ON
0.84A	ON	ON	OFF
1.05A	OFF	ON	OFF
1.26A	ON	OFF	OFF
1.50A	OFF	OFF	OFF

MSTEP	SW4	SW5	SW6
1	ON	ON	ON
2	OFF	ON	ON
4	ON	OFF	ON
8	OFF	OFF	ON
16	ON	ON	OFF
32	OFF	ON	OFF
64	ON	OFF	OFF

Terminal labels: B-, B+, A-, A+, +V, GND, ENA, OPT/+5V, DIR, PUL

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**DC24V/5A PSU EPS-D24V5APS**

L	N	GND	COM	COM	+V	+V
1	2	3	4	5	6	7

**LASER PSU**

TH	TL	WP	G	IN	5V
1	2	3	4	5	6

FG	AC	AC
1	2	3

**3. LASER**

5	4	3	2	1
GND	TTL	PWM	WP	DC5V

**2. OUTPUT**

3	2	1
GND	OUT2	OUT1

**1. POW**

2	1
24V	GND

**4. AXIS**

1	2	3	4
DC5V	PUL	DIR	

**5. X/Y/Z LIMIT**

1	2	3	4	5	6
DC24V	ELZ+	ELZ-	ELY-	ELX-	GND

**6. INPUT**

1	2	3	4
DC24V	IN1	IN2	GND

USB

Y Prox. Switch X Prox. Switch Z Prox. Switch Z Prox. Switch

## E5 Connection Diagram

Stop

MAIN POWER