



SCHEDULE		
MAIN BOARD	MESA 7176E	
TORCH HEIGHT CONTROL	MESA THCAD-10	
OHMIC SENSOR BOARD	MESA THCAD-5	
TORCH RELAY	RS PRO 0.5 A SPNO SSR P/N: 888-6843	
AIR SCRIBE DOWN RELAY	RS PRO 0.5 A SPNO SSR P/N: 888-6843	
AIR SCRIBE ON RELAY	RS PRO 0.5 A SPNO SSR P/N: 888-6843	
SERVO DRIVES	LEADSHINE ES-D1008	
SERVO DRIVE POWER SUPPLY	1500W ANTEK PS-150V3	
COMMON 24V POWER SUPPLY	Mean Well HDR-60-24 60W 24V 2.5A Output	
ISOLATED 24V POWER SUPPLY	Mean Well HDR-30-24 30W 24V 1.5A Output	
ISOLATED 12V POWER SUPPLY	Mean Well HDR-30-12 30W 12V 2A Output	
24VDC POWER SUPPLY	JAYCAR 4A-0238	
X-Y1-Y2-Z AXIS SERVO MOTORS	NEMA 34/ES-M23480/1/2" SHAFT DIA	
ENCODERS	LEADSHINE 1000-LINE INCREMENTAL	
GREEN CONSOLE LIGHT	24V GLOBE	
RED CONSOLE LIGHT	24V GLOBE	
AIR SCRIBE ON SOLENOID	DC SOLENOID COIL 22MM 24V	
AIR SCRIBE DOWN SOLENOID	DC SOLENOID COIL 22MM 24V	
120MM 12V FAN	JAYCAR YX2522	

NOTE: POWER SUPPLY TO SERVO DRIVE NOT TO BE DAISY CHAINED TO DRIVES!!

SHOWN DAISY CHAINED FOR CLARITY

240V GND 240V ~N ~A

