LienCNC V2 See print LCNC_OV for full assembly overview

	QTY. By			
ITEM NO.	Assembly	PART NUMBER	DESCRIPTION	Prints & Manuals
1	1	CNC Base and Electronics	Assembly	LCNC_BC & LCNC_TLA
1.1	1	Workbench	Wood	LCNC_WB
1.1.1	1	2x4 Frame	Lumber Frame	LCNC_WB
1.1.1.1	654 in	2x4 (Pine)	2x4 Lumber (1.5" x 3.5")	LCNC_WB
1.1.2 1.1.3	1	Workbench Lower Shelf Workbench Top	3/4" Plywood or MDF 3/4" Plywood or MDF	LCNC_WB LCNC_WB
1.1.4	2	2406T34	Ridged Caster	LCNC_WB
1.1.5	2	2406T29	Swivel Caster	LCNC_WB
1.1.6	1	Shelf Back Panel	3/4" Plywood or MDF	LCNC_WB
1.1.7	16	92351A544	1/4" x 1-1/4"L Lag	LCNC_WB
1.2	1	LienCNC_Base	CNC Base Frame	LCNC_BA
1.2.1	1	8020_Base_Frame	8020 Aluminum Frame Components	LCNC_BF
1.2.1.1	2	40-4012 (1000mm)	80/20 40-4012 PROFILE	LCNC_BF
1.2.1.2	4	40-4080 (860mm)	80/20 40-4080 PROFILE	LCNC_BF
1.2.2 1.2.3	1	Spoilboard (Bottom) Spoilboard (Top)	3/4" MDF Bottom Spoilboard 3/4" MDF Top Spoilboard	LCNC_BA LCNC_BA
1.2.4	36	98689A116	8mm SST Washer	LCNC_BA
1.2.5	16	91292A208	SCS M8 x 1.25 x 45mm Long PT (SST)	LCNC_BA
1.2.6	20	8mm SCS SST x 25mm	Stainless Steel M8 Socket Head Cap Screw	LCNC_BA
1.2.7	4	40-2849 (8020 Foot)	8020 Rubber Foot	LCNC_BA
1.2.8	8	40-1984	M8 Tnut for 40 series Tslot	LCNC_BA
1.2.9	16	5mm SCS SST x 12mm	M5 SCS	LCNC_BA
1.2.10	16	98689A114	5mm SST Washer	LCNC_BA
1.2.11	16	M5_Tnut_40Series-Profile	M5 Tnut for 40 series Tslot	LCNC_BA
1.2.12 1.2.13	1	Y_Axis_Endplate Nema24_Yaxis_Endplate	Front Right Y Axis Endplate Fabricated Plate	LCNC_YE & LCNC_BA LCNC_YE & LCNC_BA
1.2.14	2 2	Backsplash	1/8" Aluminum Dust Backsplash	LCNC_TE & LCNC_BA
1.2.15	2	Side Profiles	Fabricated Angle Aluminum Side Dust Profiles	LCNC_DG & LCNC_BA
1.2.16	1	MirrorY_Axis_Endplate	Fabricated Plate	LCNC_YE & LCNC_BA
1.3	1	CNC Control Panel	Electrical CNC Controls	LCNC_CP & LCNC_BC
1.3.1	1	YuCo YC-20X16X10-UL	16x20x10 Yuco Electronics Enclosure	LCNC_CP
1.3.2	1	SCN-1000-48	48V/20A Switching CNC Power supply	LCNC_CP
1.3.3	1	MEAN WELL MDR 24V	MEAN WELL MDR-60-24 DIN-Rail Power Supply 24V 2.5 Amp 60W	LCNC_CP
1.3.4	1	MEAN WELL MDR 5V	MEAN WELL MDR-60-5 AC to DC DIN-Rail Power Supply 5V 10 Amp 50W	LCNC_CP
1.3.5 1.3.6	1	CNCDRIVE AXBB-E CNCDIVE UCSB	AXBB-E Ethernet Motion Controller + UCCNC License File Bundle)	LCNC_CP
1.3.7	1	CNCDrive_Parts_Mount	UCSB single port breakout board for AXBB-E 3D Printed Part	LCNC_CP LCNC_CP & STLs
1.0.7	,	ONODING_I arts_Wount	YE Series 1 Axis Closed Loop Stepper CNC Kit 3.0 Nm(424.92oz.in) Nema 24	
1.3.8	4	CL57Y Stepper Driver	Motor & Driver	LCNC_CP
			Slotted Wire Duct with Snap-on Cover Adhesive-Back, 2-1/4" Ht X 1-1/2" Wd, 3	
1.3.9	1	7578K262	1/4'Lg, Gray	LCNC_CP
1.3.10	1	8961K150	Steel DIN 3 Rail, 7.5mm Deep	LCNC_CP
1.3.14	2	Lovato Electric FB01F1P	DIN Rail Mounted Midget Fuse Holder, 2 Pole, 18 to 8 AWG, 30 Amp, 600V	LCNC_CP
1.3.15	10	7641K526	AKA 7641K52 = Screw Terminal DIN-Rail Terminal Block (8-22 ga)	LCNC_CP
1.3.16 1.3.17	<u>∠</u> Λ	7641K350 7641K924	Din Rail Mounted End Stop AKA 7641K921 = Screw Terminal DIN-Rail Terminal Block (12-22 ga)	LCNC_CP LCNC_CP
1.0.1/		70411324	ANA 704 IN921 = Sciew Terrilliai Dilv-Naii Terrilliai Diock (12-22 ga)	LONG_OF
	18	M5 Bolt Nut Washer Assembly	Assembly	LCNC CP
1.3.18	18 18 x 1	M5 Bolt Nut Washer Assembly 5mm x 12mm SST BSC	Assembly 5mm x 10mm SST BSC	LCNC_CP LCNC_CP
1.3.18 1.3.18.1	18 x 1	5mm x 12mm SST BSC	5mm x 10mm SST BSC	LCNC_CP LCNC_CP LCNC_CP
1.3.18		•		LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19	18 x 1 18 x 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC	LCNC_CP LCNC_CP LCNC_CP LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20	18 x 1 18 x 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21	18 x 1 18 x 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22	18 x 1 18 x 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23	18 x 1 18 x 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CP LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.23	18 x 1 18 x 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CP LCNC_CP LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25	18 x 1 18 x 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC)	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact)	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.23	18 x 1 18 x 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CP LCNC_CP LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.1	18 x 1 18 x 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power)	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3	18 x 1 18 x 1 18 x 2 1 1 1 2 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe))	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4	18 x 1 18 x 2 1 1 1 1 2 1 1 1 1 1 5	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections)	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5	18 x 1 18 x 2 1 1 1 1 2 1 1 1 1 1 5	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6	18 x 1 18 x 2 1 1 1 1 2 1 1 1 1 1 5	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.6 1.3.26.7	18 x 1 18 x 2 1 1 1 1 2 1 1 1 1 1 5	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8	18 x 1 18 x 2 1 1 1 1 2 1 1 1 1 1 5	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.6 1.3.26.7	18 x 1 18 x 2 1 1 1 1 2 1 1 1 1 1 5	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27	18 x 1 18 x 2 1 1 1 1 2 1 1 1 1 1 5	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28	18 x 1 18 x 2 1 1 1 1 2 1 1 1 1 1 5	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4	18 x 1 18 x 1 18 x 2 1 1 1 2 1 1 1 1 1 5	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 1/4" x 1-1/4"L Lag	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5	18 x 1 18 x 1 18 x 2 1 1 1 2 1 1 1 1 1 5	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2	18 x 1 18 x 1 18 x 2 1 1 1 2 1 1 1 1 1 5	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1	18 x 1 18 x 1 18 x 2 1 1 1 2 1 1 1 1 1 5	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB X Axis_Beam	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly Assembly	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1	18 x 1 18 x 2 1 1 1 1 2 1 1 1 5 5 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB X Axis_Beam 40-8016 (1000mm)	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly Assembly 80/20 40-8016 PROFILE	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2	18 x 1 18 x 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB X Axis_Beam 40-8016 (1000mm) HGR20 LINEAR GUIDE SUBASSEMBLY	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly 80/20 40-8016 PROFILE Assembly	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2 2.2.1	18 x 1 18 x 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB X Axis_Beam 40-8016 (1000mm)	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly Assembly 80/20 40-8016 PROFILE	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2	18 x 1 18 x 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB X Axis_Beam 40-8016 (1000mm) HGR20 LINEAR GUIDE SUBASSEMBLY HGR20R x 1000 mm	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly 80/20 40-8016 PROFILE Assembly 20mm Linear Rail	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2 2.2.1 2.2.2	18 x 1 18 x 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB X Axis_Beam 40-8016 (1000mm) HGR20 LINEAR GUIDE SUBASSEMBLY HGR20R x 1000 mm HGH20CAZOC 2421K31 M5_Rail_Mounting-Tnut_ASMB	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly 80/20 40-8016 PROFILE Assembly 20mm Linear Rail 20mm Linear Rail Block	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2 2.2.1 2.2.2 2.2.3 2.2.3 2.2.3	18 x 1 18 x 1 18 x 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB X Axis_Beam 40-8016 (1000mm) HGR20 LINEAR GUIDE SUBASSEMBLY HGR20R x 1000 mm HGH20CAZOC 2421K31 M5_Rail_Mounting-Tnut_ASMB 5mm SCS SST x 20mm	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly Assembly 80/20 40-8016 PROFILE Assembly 20mm Linear Rail 20mm Linear Rail Block M6 x1 Low Profile Zerk Assembly M5 SCS	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CAA & LCNC_TLA LCNC_XA LCNC_XA LCNC_XA LCNC_XA LCNC_XA LCNC_XA LCNC_XA LCNC_XA LCNC_XA
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2 2.2.1 2.2.1 2.2.2 2.2.3 2.2.3 2.2.3 2.2.3.1 2.2.3.2	18 x 1 18 x 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB X Axis_Beam 40-8016 (1000mm) HGR20 LINEAR GUIDE SUBASSEMBLY HGR20R x 1000 mm HGH20CAZOC 2421K31 M5_Rail_Mounting-Tnut_ASMB 5mm SCS SST x 20mm 98689A114	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly Assembly Assembly SCS M5 Compact Washer	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CAA LCNC_XA & LCNC_TLA LCNC_XA
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2 2.1.1 2.2.2 2.2.1 2.2.3 2.2.3 2.2.3.1 2.2.3.2 2.2.3.3	18 x 1 18 x 1 18 x 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB X Axis_Beam 40-8016 (1000mm) HGR20 LINEAR GUIDE SUBASSEMBLY HGR20R x 1000 mm HGH20CAZOC 2421K31 M5_Rail_Mounting-Tnut_ASMB 5mm SCS SST x 20mm 98689A114 M5_Tnut_40Series-Profile	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly 80/20 40-8016 PROFILE Assembly 20mm Linear Rail 20mm Linear Rail 20mm Linear Rail Block M6 x1 Low Profile Zerk Assembly M5 SCS M5 Compact Washer M5 Tnut for 40 series Tslot	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CAA & LCNC_TLA LCNC_XA & LCNC_XA
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2.2 2.2.1 2.2.1 2.2.2 2.2.3 2.2.3 2.2.3.1 2.2.3.2 2.3.3 2.3.3	18 x 1 18 x 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB X Axis_Beam 40-8016 (1000mm) HGR20 LINEAR GUIDE SUBASSEMBLY HGR20R x 1000 mm HGH20CAZ0C 2421K31 M5_Rail_Mounting-Tnut_ASMB 5mm SCS SST x 20mm 98689A114 M5_Tnut_40Series-Profile Endstop_With_Mount(X_Y)	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly 80/20 40-8016 PROFILE Assembly 20mm Linear Rail 20mm Linear Rail Block M6 x1 Low Profile Zerk Assembly M5 SCS M5 Compact Washer M5 Tnut for 40 series Tslot Assembly	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CA LCNC_XA
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2 2.1.1 2.2.2 2.2.1 2.2.3 2.2.3 2.3.1 2.2.3.2 2.3.3 2.3.1	18 x 1 18 x 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis_Beam 40-8016 (1000mm) HGR20 LINEAR GUIDE SUBASSEMBLY HGR20R x 1000 mm HGH20CAZOC 2421K31 M5_Rail_Mounting-Tnut_ASMB 5mm SCS SST x 20mm 98689A114 M5_Tnut_40Series-Profile Endstop_With_Mount(X_Y) Endstop Rail Mount	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly Assembly Assembly Assembly Assembly 20mm Linear Rail Block M6 x1 Low Profile Zerk Assembly M5 SCS M5 Compact Washer M5 Tnut for 40 series Tslot Assembly 3D Printed Part	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CA LCNC_XA & LCNC_TLA LCNC_XA
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2 2.2.1 2.2.1 2.2.2 2.2.3 2.2.3 2.3.1 2.3.2 2.3.1 2.3.2	18 x 1 18 x 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis_Beam 40-8016 (1000mm) HGR20 LINEAR GUIDE SUBASSEMBLY HGR20R x 1000 mm HGH20CAZOC 2421K31 M5_Rail_Mounting-Tnut_ASMB 5mm SCS SST x 20mm 98689A114 M5_Tnut_40Series-Profile Endstop_With_Mount(X_Y) Endstop Rail Mount TL-W5MC1	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (fler for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly 80/20 40-8016 PROFILE Assembly 20mm Linear Rail Printed Part M5 Trut for 40 series Tslot Assembly 3D Printed Part Inductive Probe(NO NPN)	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CA LCNC_XA
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2 2.1.1 2.2.2 2.2.1 2.2.3 2.2.3 2.3.1 2.2.3.2 2.3.3 2.3.1	18 x 1 18 x 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB X Axis_Beam 40-8016 (1000mm) HGR20 LINEAR GUIDE SUBASSEMBLY HGR20R x 1000 mm HGH20CAZOC 2421K31 M5_Rail_Mounting-Tnut_ASMB 5mm SCS SST x 20mm 98689A114 M5_Tnut_40Series-Profile Endstop_With_Mount(X_Y) Endstop Rail Mount TL-W5MC1 M3 SCS SST x 10mm	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (48V) fan 120mm filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 114" x 1-1/4" L Lag 114" Flat Washer Assembly Assembly 20mm Linear Rail 20mm Linear Rail 20mm Linear Rail Block M6 x1 Low Profile Zerk Assembly M5 SCS M5 Compact Washer M5 Tnut for 40 series Tslot Assembly 3D Printed Part Inductive Probe(NO NPN) M3 SCS	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CA LCNC_XA
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2 2.1.1 2.2.2 2.2.1 2.2.3 2.3.3 2.3.1 2.3.2 2.3.3 2.3.1 2.3.2 2.3.3	18 x 1 18 x 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis_Beam 40-8016 (1000mm) HGR20 LINEAR GUIDE SUBASSEMBLY HGR20R x 1000 mm HGH20CAZOC 2421K31 M5_Rail_Mounting-Tnut_ASMB 5mm SCS SST x 20mm 98689A114 M5_Tnut_40Series-Profile Endstop_With_Mount(X_Y) Endstop Rail Mount TL-W5MC1	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (fler for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 1/4" x 1-1/4"L Lag 1/4" Flat Washer Assembly 80/20 40-8016 PROFILE Assembly 20mm Linear Rail Printed Part M5 Trut for 40 series Tslot Assembly 3D Printed Part Inductive Probe(NO NPN)	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CA LCNC_XA
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2 2.2.1 2.2.2 2.2.3 2.2.3 2.3.3 2.3.1 2.3.2 2.3.3 2.3.1 2.3.2 2.3.3 2.3.1	18 x 1 18 x 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB X Axis_Beam 40-8016 (1000mm) HGR20 LINEAR GUIDE SUBASSEMBLY HGR20R x 1000 mm HGH20CAZ0C 2421K31 M5_Rail_Mounting-Tnut_ASMB 5mm SCS SST x 20mm 98689A114 M5_Tnut_40Series-Profile Endstop_With_Mount(X_Y) Endstop Rail Mount TL-W5MC1 M3 SCS SST x 10mm Spindle Cooling Radiator System	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (tlev for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 11/4" \$1-1/4" Lag 11/4" Flat Washer Assembly Assembly 80/20 40-8016 PROFILE Assembly 20mm Linear Rail 20mm Linear Rail Block M6 x1 Low Profile Zerk Assembly M5 SCS M5 Compact Washer M5 Tnut for 40 series Tslot Assembly 3D Printed Part Inductive Probe(NO NPN) M3 SCS Assembly	LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP LCNC_CP & STLs LCNC_CP LCNC_CAA LCNC_XA & LCNC_TLA LCNC_XA
1.3.18 1.3.18.1 1.3.18.2 1.3.18.3 1.3.19 1.3.20 1.3.21 1.3.22 1.3.23 1.3.24 1.3.25 1.3.26 1.3.26.1 1.3.26.2 1.3.26.3 1.3.26.4 1.3.26.5 1.3.26.6 1.3.26.7 1.3.26.8 1.3.27 1.3.28 1.3.29 1.3.30 1.4 1.5 2 2.1 2.1.1 2.2 2.2.1 2.2.2 2.2.3 2.3.3 2.3.1 2.3.2 2.3.3 2.3.1 2.3.2 2.3.3 2.3.1 2.3.2 2.3.3 2.3.1 2.3.2 2.3.3 2.3.1 2.3.2 2.3.3 2.3.1	18 x 1 18 x 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5mm x 12mm SST BSC M5 Nylock Nut M5 Flat Washer MinixForum_UM300 Power Brick Mount UM300 Power Brick 120mm Fan 120mm Filter ALLEN-BRADLEY_194E-E25-1753-6N YW1B-V4E11R EMERGENCY STOP (IDEC) Gland Plate Assembly Controller Gland Plate GX20-4 Aviation Connector GX12-3 Aviation Connector GX16-6 Aviation Connector Female US 3 Pin Power Socket Plug Panel Mount CNLINKO LP24 4pin Connector BATIGE USB3_HDMI_Panel_Mount 3/4 Knockout Cord Grip IceSpring_USB3_X2_Panel_Mount GT-2R2G-2 (220V) Huanyang VFD AD-SSR630-22-DCZ AD-SSR210-22-DCZ 92351A544 92141A029 X Axis ASMB X Axis_Beam 40-8016 (1000mm) HGR20 LINEAR GUIDE SUBASSEMBLY HGR20R x 1000 mm HGH20CAZ0C 2421K31 M5_Rail_Mounting-Tnut_ASMB 5mm SCS SST x 20mm 98689A114 M5_Tnut_40Series-Profile Endstop_With_Mount(X_Y) Endstop Rail Mount TL-W5MC1 M3 SCS SST x 10mm Spindle Cooling Radiator System XSPC EX240 Radiator	5mm x 10mm SST BSC Trimcraft M5 Nylock Nut Trimcraft M5 Nylock Nut Trimcraft M5 Flat Washer Mini PC for running UCCNC 3D Printed Part Part of UM300 120mm (filter for air inlet and outlet Main Disconnect Estop (one NO one NC contact) Assembly Fabricated Plate 20mm 4 pin panel connection (Stepper Coils and 12V Power) 12mm 3 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Limit Switches and Tool Probe)) 20mm 4 pin panel connection (Encoder Connections) US 3 Pin Power Plugs for external VAC and Aux Plugs 4 Pin Plug Disconnect for VFD Power to Spindle Panel mount HDMI out to Monitor 3/4" Knockout Cord Grip for Controller Power In Panel Mount USB for Front Connection to Mini PC HUANYANG - 2.2KW 220V AC Vector Control VFD With Modbus 30A SSR Relay 10A SSR Relay 11/4" x 1-1/4"L Lag 11/4" Flat Washer Assembly 80/20 40-8016 PROFILE Assembly 20mm Linear Rail 20mm Linear Rail 20mm Linear Rail 20mm Linear Rail Block M6 x1 Low Profile Zerk Assembly M5 SCS M5 Compact Washer M5 Tnut for 40 series Tslot Assembly 3D Printed Part Inductive Probe(NO NPN) M3 SCS Assembly 240mm Radiator	LCNC_CP LCNC_CA LCNC_CA LCNC_XA

2.4.3.2	1	Freezemod PU-FS6M Bracket	Fabricated Plate	LCNC_DG & LCNC_SR
2.4.3.3	1	Bitspower_T_Fitting	G14 T-Fitting	LCNC_SR
2.4.3.4	2	EK-AF Extender Rotary M-M G1_4	G14 MxM Swivel Union	LCNC_SR
2.4.3.5	2	EK-AF Angled 90deg G1_4	G14 MxF Swivel 90deg Elbow	LCNC_SR
2.4.3.6	2	G14x6mm_Barb	G14 Male x 6mm Barb Fitting	LCNC_SR
2.4.3.7	1	G14_Valve	Válvula Bitspower Roscas 1/4"	LCNC_SR
2.4.3.8 2.4.4	1 2	G14_Plug	G14 Plug (Acetal)	LCNC_SR
2.4.4 2.4.5	∠ 1	G14x6mm_Barb Flow_Temp_Indicator_ASMB	G14 Male x 6mm Barb Fitting Assembly	LCNC_SR LCNC_SR
2.4.5.1	1	Flow and Temp Printed Mount	3D Printed Part	LCNC_SR & STLs
2.4.5.2	1	Fosa Pointer Temp Display	Digital Temp Indicator	LCNC_SR
2.4.5.3	1	Fosa G14 Flow Meter	Acrylic Flow Wheel Indicator	LCNC_SR
2.4.5.4	1	EK-AF Angled 90deg G1_4	G14 MxF Swivel 90deg Elbow	LCNC_SR
2.4.5.5	2	G14x6mm_Barb	G14 Male x 6mm Barb Fitting	LCNC_SR
2.4.6	1	EK-AF Angled 90deg G1_4	G14 MxF Swivel 90deg Elbow	LCNC_SR
2.4.7 2.4.8	1 2	Water Cooling Tubes	5mm ID x 8mm OD Clear Tube	LCNC_SR LCNC_SR
2.4.6 2.4.9	∠ 1	G14_Plug Radiator Mount1	G14 Plug (Acetal) 3D Printed Part	LCNC_SR LCNC_SR & STLs
2.4.10	1	Radiator Mount2	3D Printed Part	LCNC_SR & STLs
2.4.11	2	Fan_Grill	3D Printed Part	LCNC_SR & STLs
2.4.12	4	3mm x 06mm SST BSC	3mm x 6mm SST BSC	LCNC_SR
2.4.13	8	3mm x 30mm SST BSC	3mm x 30mm SST BSC	LCNC_SR
2.4.14	6	5mm SCS SST x 16mm	M5 SCS	LCNC_SR
2.4.15	8	98689A114	5mm SST Washer	LCNC_SR
2.4.16	8 2	M5_Tnut_40Series-Profile 5mm SCS SST x 25mm	M5 Tnut for 40 series Tslot	LCNC_SR
2.4.17 2.4.18	Z 1	4mm SCS SST x 2511111	M5 SCS M4 SCS	LCNC_SR LCNC_SR
2.4.19	4	98689A113	4mm SST Washer	LCNC_SR
2.5	1	XandY Axis Ballscrew ASMB	Assembly	LCNC_XA
2.5.1	4	5mm SCS SST x 25mm	M5 SCS	LCNC_XA
2.5.2	10	98689A114	5mm SST Washer	LCNC_XA
2.5.3	4	91290A207	M6 BO FT SCS x 60mm	LCNC_XA
2.5.4	4	98689A115	6mm SST Washer	LCNC_XA
2.5.5	1	Nema24_Spacer_Plate	Fabricated Plate	LCNC_MP2 & LCNC_XA
2.5.6 2.5.7	1	24HE34-5004D-E1000 SFU1605-1610_Ball-Nut-Housing	Nema 24 - 3Nm CL Stepper 16mm Ball Screw Nut Housing	LCNC_XA LCNC_XA
2.5.8	1	RM1605-C7 L1000_Overall	16mm Ball Screw x 1000mm L	LCNC_XA
2.5.9	1	SFU1605-3	16mm Ball Screw Nut	LCNC_XA
2.5.10	1	BK12	12mm Fixed Side Bearing Block	LCNC_XA
2.5.11	1	Shaft Coupling (3 piece)	10mm x 10 mm Shaft Coupling	LCNC_XA
2.5.11.1	2	9939T321	Set Screw Vibration-Damping Precision Flexible Shaft Couplings	LCNC_XA
2.5.11.2	1	9845T14	Urethane Flex Shaft Spider	LCNC_XA
2.5.12	1	6661K83	6000-2RS (10x26x8 Sealed Bearing)	LCNC_XA
2.5.13 3	0 1	5mm x 20mm SST BSC Y Axis ASMB	5mm x 10mm SST BSC Assembly	LCNC_XA LCNC_YR
3.1	1	Gantry_Riser	Fabricated Plate	LCNC_GP1 & LCNC_YR
3.2	1	Y-Axis_Ballscrew_Connection_Plate	Fabricated Plate	LCNC_MP2 & LCNC_YR
3.3	1	Gantry Rib1	Fabricated Plate	LCNC_GR & LCNC_YR
3.4	1	Gantry Rib2	Fabricated Plate	LCNC_GR & LCNC_YR
3.5	1	Drag Chain Mount (Y Axis)	Fabricated Plate	LCNC_MP2 & LCNC_YR
3.6	1	Endstop_With_Mount(X_Y)	Assembly	LCNC_YR
3.6.1	1	Endstop Rail Mount	3D Printed Part	LCNC_YR & STLs
3.6.2 3.6.3	1	TL-W5MC1 M3 SCS SST x 10mm	Inductive Probe(NO NPN) M3 SCS	LCNC_YR LCNC_YR
3.7	1	91290A238	5mm BO SCS x 18mm	LCNC_YR
3.8	1	91828A241	M5 Hex Nut	LCNC_YR
3.9	8	M8 SCS SST x 30mm	M8 SCS	LCNC_YR
3.10	8	98689A116	8mm SST Washer	LCNC_YR
3.11	19	5mm SCS SST x 20mm	M5 SCS	LCNC_YR
3.12	27	98689A114	5mm SST Washer	LCNC_YR
3.13	4	5mm SCS SST x 25mm	M5 SCS	LCNC_YR
3.14 3.15	4 1	5mm SCS SST x 12mm HGR20 LINEAR GUIDE SUBASSEMBLY	M5 SCS Assembly	LCNC_YR LCNC_YR
3.15.1	1	HGR20R x 1000 mm	20mm Linear Rail	LCNC_YR
3.15.2	2	HGH20CAZ0C	20mm Linear Rail Block	LCNC_YR
3.15.2.3	1	2421K31	M6 x1 Low Profile Zerk	LCNC_YR
3.15.3	17	M5_Rail_Mounting-Tnut_ASMB	Assembly	LCNC_YR
3.15.3.1	17 x 1	5mm SCS SST x 20mm	M5 SCS	LCNC_YR
3.15.3.2	17 x 1	98689A114	M5 Compact Washer	LCNC_YR
3.15.3.3	17 x 1	M5_Tnut_40Series-Profile	M5 Tnut for 40 series Tslot	LCNC_YR
4 4.1	2 2 x 4	XandY Axis Ballscrew ASMB 5mm SCS SST x 25mm	Assembly (2 x One for each Y Axis) M5 SCS	LCNC_YR LCNC_YR
4.2	2 x 10	98689A114	5mm SST Washer	LCNC_YR
4.3	2 x 4	91290A207	M6 BO FT SCS x 60mm	LCNC_YR
4.4	2 x 4	98689A115	6mm SST Washer	LCNC_YR
4.5	2 x 1	Nema24_Spacer_Plate	Fabricated Plate	LCNC_MP2 & LCNC_YR
4.6	2 x 1	24HE34-5004D-E1000	Nema 24 - 3Nm CL Stepper	LCNC_YR
4.7	2 x 1	SFU1605-1610_Ball-Nut-Housing	16mm Ball Screw Nut Housing	LCNC_YR
4.8 4.9	2 x 1 2 x 1	RM1605-C7 L1000_Overall SFU1605-3	16mm Ball Screw Nut	LCNC_YR
4.9 4.10	2 x 1 2 x 1	SF01605-3 BK12	12mm Fixed Side Bearing Block	LCNC_YR LCNC_YR
4.10 4.11	2 x 1	Shaft Coupling (3 piece)	10mm x 10 mm Shaft Coupling	LCNC_YR
4.11.1	2 x 2	9939T321	Set Screw Vibration-Damping Precision Flexible Shaft Couplings	LCNC_XA
4.11.2	2 x 1	9845T14	Urethane Flex Shaft Spider	LCNC_YR
4.12	2 x 1	6661K83	6000-2RS (10x26x8 Sealed Bearing)	LCNC_YR
4.13	2 x 6	5mm x 20mm SST BSC	5mm x 10mm SST BSC	LCNC_YR
5	1	Y Axis ASMB (Mirror)	Assembly	LCNC_YL
5.1	1	Y-Axis_Ballscrew_Connection_Plate	Fabricated Plate	LCNC_MP2 & LCNC_YL
5.2 5.3	1	Gantry Rib1	Fabricated Plate Fabricated Plate	LCNC_GR & LCNC_YR LCNC_GR & LCNC_YR
5.3 5.4	1	Gantry Rib2 MirrorGantry_Riser	Fabricated Plate Fabricated Plate	LCNC_GP2 & LCNC_YL
5.5 5.5	1	Endstop_With_Mount(X_Y)	Assembly	LCNC_YL
5.5.1	1	Endstop Rail Mount	3D Printed Part	LCNC_YL & STLs
5.5.2	1	TL-W5MC1	Inductive Probe(NO NPN)	LCNC_YL

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5.5.3
                          M3 SCS SST x 10mm
                                                                           M3 SCS
                                                                                                                                               LCNC_YL
                  2
                          91290A238
                                                                           5mm BO SCS x 18mm
                                                                                                                                               LCNC_YL
5.6
5.7
                          91828A241
                                                                                                                                               LCNC_YL
                                                                           M5 Hex Nut
                          M8 SCS SST x 30mm
                                                                           M8 SCS
                                                                                                                                               LCNC_YL
5.8
                  8
5.9
                  8
                          98689A116
                                                                           8mm SST Washer
                                                                                                                                               LCNC_YL
                  16
                          5mm SCS SST x 20mm
                                                                           M5 SCS
                                                                                                                                               LCNC_YL
5.1
                  24
                          98689A114
                                                                           5mm SST Washer
                                                                                                                                               LCNC_YL
5.11
                          5mm SCS SST x 25mm
                                                                           M5 SCS
                                                                                                                                               LCNC_YL
5.12
5.13
                          5mm SCS SST x 12mm
                                                                           M5 SCS
                                                                                                                                               LCNC_YL
5.14
                          HGR20 LINEAR GUIDE SUBASSEMBLY
                                                                                                                                               LCNC_YL
                                                                           Assembly
                                                                           20mm Linear Rail
5.14.1
                          HGR20R x 1000 mm
                                                                                                                                               LCNC_YL
5.14.2
                  2
                          HGH20CAZ0C
                                                                           20mm Linear Rail Block
                                                                                                                                               LCNC_YL
5.14.2.3
                  1
                          2421K31
                                                                           M6 x1 Low Profile Zerk
                                                                                                                                               LCNC_YL
5.14.3
                  17
                                                                                                                                               LCNC_YL
                          M5_Rail_Mounting-Tnut_ASMB
                                                                           Assembly
                          5mm SCS SST x 20mm
                                                                           M5 SCS
                                                                                                                                               LCNC_YL
5.14.3.1
                17 x 1
                          98689A114
                                                                           M5 Compact Washer
                                                                                                                                               LCNC_YL
5.14.3.2
                17 x 1
                          M5_Tnut_40Series-Profile
                                                                           M5 Tnut for 40 series Tslot
                                                                                                                                               LCNC_YL
5.14.3.3
                17 x 1
                          Z Axis ASMB
                                                                                                                                               LCNC_YL
                                                                           Assembly
6
                          HY02D223B
                                                                           2.2KW - 24000RPM HUANYANG Spindle
                                                                                                                                               LCNC_ZA & Huanyang 2.2KW Spindle.pdf
6.1
6.2
                  2
                          YY-M-15 80mm
                                                                           80mm Spindle Clamp
                                                                                                                                               LCNC_ZA
6.3
                          Endmill
                                                                           Endmill for representation purposes
                                                                                                                                               LCNC_ZA
                          TL-W5MC1
                                                                           Inductive Probe(NO NPN)
                                                                                                                                               LCNC_ZA
6.4
                          24HE34-5004D-E1000
                                                                           Nema 24 - 3Nm CL Stepper
                                                                                                                                               LCNC_ZA
6.5
                          Banana Plug Socket (Black)
                                                                           Black Z Probe Plug
                                                                                                                                               LCNC_ZA
6.6
                          Banana Plug Socket (Red)
6.7
                                                                           Red Z Probe Plug
                                                                                                                                               LCNC_ZA
                  2
                          HGR20-300mm w/ 2xBlocks
                                                                           20mm x 300L Linear Rail w/ Bearings
                                                                                                                                               LCNC_ZA
6.8
                          HGR20R LINEAR GUIDE RAIL, CONFIGURABLE
                                                                           20mm Linear Rail
                                                                                                                                               LCNC_ZA
6.8.1
                          HGH20CAZ0C
                                                                           20mm Linear Rail Block
                                                                                                                                               LCNC_ZA
6.8.2
6.8.2.3
                          2421K31
                                                                           M6 x1 Low Profile Zerk
                                                                                                                                               LCNC_ZA
                          BF12
                                                                           12mm Support Side Bearing Block
                                                                                                                                               LCNC_ZA
6.9
                          BK12
                                                                           12mm Fixed Side Bearing Block
                                                                                                                                               LCNC_ZA
6.1
                          RM1605-C7 L300_Overall
                                                                           16mm x 300mm Ballscrew
                                                                                                                                               LCNC_ZA
6.11
6.12
                          SFU1605-1610_Ball-Nut-Housing
                                                                           16mm Ball Screw Nut Housing
                                                                                                                                               LCNC_ZA
                                                                           16mm Ball Screw Nut
                                                                                                                                               LCNC_ZA
6.13
                          SFU1605-3
                                                                           10mm x 10 mm Shaft Coupling
                                                                                                                                               LCNC_ZA
6.14
                          Shaft Coupling (3 piece)
6.14.1
                  2
                          9939T321
                                                                           Set Screw Vibration-Damping Precision Flexible Shaft Couplings
                                                                                                                                               LCNC_ZA
6.14.2
                          9845T14
                                                                           Urethane Flex Shaft Spider
                                                                                                                                               LCNC_ZA
                          Drag Chain Mount (Z Axis)
                                                                           Fabricated Plate
                                                                                                                                               LCNC_MP1 & LCNC_ZA
6.15
                          Z_Axis_Motor_Plate
                                                                           Fabricated Plate
                                                                                                                                               LCNC_MP1 & LCNC_ZA
6.16
                          Z_Axis_Plate
                                                                                                                                               LCNC_SP & LCNC_ZA
6.17
                                                                           Fabricated Plate
                          Z_Axis_Spacer
                                                                           Fabricated Plate
                                                                                                                                               LCNC_MP1 & LCNC_ZA
6.18
                          Z_Axis_Spacer_DC
                                                                           Fabricated Plate
                                                                                                                                               LCNC_MP2 & LCNC_ZA
6.19
                          X_Axis_Plate
                                                                           Fabricated Plate
                                                                                                                                               LCNC_XP & LCNC_ZA
6.2
6.21
                          X-Axis_Ballscrew_Connection_Plate
                                                                           Fabricated Plate
                                                                                                                                               LCNC_MP2 & LCNC_ZA
6.22
                          Nema24_Spacer_Plate
                                                                           Fabricated Plate
                                                                                                                                               LCNC_MP2 & LCNC_ZA
                          Drag Chain Mount (X Axis)
                                                                           Fabricated Plate
                                                                                                                                               LCNC MP1 & LCNC ZA
6.23
                          Z Axis Endstop Mount
                                                                           3D Printed Part
6.24
                                                                                                                                               LCNC_ZA & STLs
                          Spindle Probe Jack Mount
6.25
                                                                           3D Printed Part
                                                                                                                                               LCNC_ZA & STLs
6.26
                          91290A238
                                                                           5mm BO SCS x 18mm
                                                                                                                                               LCNC_ZA
6.27
                  2
                          91828A241
                                                                                                                                               LCNC_ZA
                                                                           M5 Hex Nut
6.28
                  26
                          5mm SCS SST x 25mm
                                                                           M5 SCS
                                                                                                                                               LCNC_ZA
6.29
                  81
                          98689A114
                                                                           5mm SST Washer
                                                                                                                                               LCNC_ZA
                          5mm SCS SST x 16mm
                                                                                                                                               LCNC_ZA
6.3
                                                                           M5 SCS
                  17
                          5mm SCS SST x 20mm
                                                                           M5 SCS
                                                                                                                                               LCNC_ZA
6.31
6.32
                          91290A194
                                                                           5mm BO SCS x 30mm
                                                                                                                                               LCNC_ZA
                                                                                                                                               LCNC_ZA
6.33
                          5mm SCS SST x 14mm
                                                                           M5 SCS
                  8
                                                                                                                                               LCNC_ZA
6.34
                          M6 SCS BO PT x 40mm
                                                                           6mm BO PT SCS x 40mm
                  6
                          98689A115
                                                                                                                                               LCNC_ZA
6.35
                                                                           6mm SST Washer
                  6
6.36
                          5mm SCS SST x 30mm
                                                                           M5 SCS
                                                                                                                                               LCNC_ZA
                                                                           3mm x 10mm SST BSC
                                                                                                                                               LCNC_ZA
6.37
                          3mm x 10mm SST BSC
                  3
                          5mm x 10mm SST BSC
6.38
                  2
                                                                           5mm x 10mm SST BSC
                                                                                                                                               LCNC_ZA
6.39
                  2
                          3mm x 16mm SST SCS
                                                                           3mm x 16mm SST SCS
                                                                                                                                               LCNC_ZA
                                                                           3mm x 12mm SST SCS
                          3mm x 12mm SST SCS
                                                                                                                                               LCNC_ZA
6.4
                          X Axis Drag Chain ASMB
                                                                                                                                               LCNC_DC & LCNC_TLA
                                                                           Assembly
                          Cable Chain X End Mount
                                                                           3D Printed Part
7.1
                                                                                                                                               STLs
                          Cable Chain Exit Combs V2
                                                                           3D Printed Part
                                                                                                                                               STLs
7.2
7.3
                          Cable Chain Exit Combs
                                                                           3D Printed Part
                                                                                                                                               STLs
                          H25 (25x57mm Drag Chain)
7.4
                                                                           Assembly
                                                                                                                                               LCNC_DC
7.4.1
                          H25-EndLink1 (25x57_ID_Drag_Chain)
                                                                           Link1
                                                                                                                                               LCNC_DC
                                                                           Link2
                                                                                                                                               LCNC DC
7.4.2
                          H25-CenterLink (25x57_ID_Drag_Chain)
                  25
7.4.3
                          H25-EndLink2 (25x57_ID_Drag_Chain)
                                                                           Link3
                                                                                                                                               LCNC_DC
                                                                                                                                               LCNC_DC
7.5
                          5mm x 12mm SST BSC
                                                                           5mm x 10mm SST BSC
7.6
                          5mm x 10mm SST BSC
                                                                           5mm x 10mm SST BSC
                                                                                                                                               LCNC_DC
                                                                                                                                               LCNC_DC
7.7
                          5mm x 16mm SST BSC
                                                                           5mm x 10mm SST BSC
                          90225A101
                                                                                                                                               LCNC_DC
7.8
                                                                           M5 Square Nut
                                                                                                                                               LCNC_DC
7.9
                          M5_Tnut_40Series-Profile
                                                                           M5 Tnut for 40 series Tslot
                                                                           5mm SST Washer
                                                                                                                                               LCNC_DC
7.1
                          98689A114
                                                                                                                                               LCNC_DC & LCNC_TLA
                          Z Axis Drag Chain ASMB
                                                                           Assembly
8
                          H25 (25x38mm Drag Chain)
                                                                                                                                               LCNC_DC
8.1
                                                                           Assembly
                                                                                                                                               LCNC_DC
                          H25-EndLink1 (25x38_ID_Drag_Chain)
                                                                           Link1
8.1.1
                          H25-CenterLink (25x38_ID_Drag_Chain)
                                                                           Link2
                                                                                                                                               LCNC_DC
8.1.2
                  10
                          H25-EndLink2 (25x38_ID_Drag_Chain)
                                                                           Link3
                                                                                                                                               LCNC_DC
8.1.3
                          Cable Chain Exit Combs Z1
                                                                           3D Printed Part
                                                                                                                                               STLs
8.2
                                                                           3D Printed Part
                                                                                                                                               STLs
8.3
                          Cable Chain Exit Combs Z1
                                                                                                                                               LCNC_DC
                          5mm x 16mm SST BSC
                                                                           5mm x 10mm SST BSC
8.4
                                                                                                                                               LCNC_DC
8.5
                          90225A101
                                                                           M5 Square Nut
                                                                                                                                               LCNC_DC
                          5mm x 12mm SST BSC
                                                                           5mm x 10mm SST BSC
8.6
                                                                                                                                               LCNC_DC & LCNC_TLA
                          Y Axis Dragchain
                                                                           Assembly
                                                                           3D Printed Part
                          Cable Chain Exit Comb Y Exit V3
                                                                                                                                               STLs
9.1
                                                                           3D Printed Part
                                                                                                                                               STLs
                          Cable Chain X End Mount
9.2
                                                                           3D Printed Part
                                                                                                                                               STLs
9.3
                          Cable Chain Exit Comb Y Exit
                                                                                                                                               LCNC_DC
9.4
                          H25 (25x57mm Drag Chain)
                                                                           Assembly
                          H25-EndLink1 (25x57_ID_Drag_Chain)
                                                                                                                                               LCNC_DC
9.4.1
                                                                           Link1
                          H25-CenterLink (25x57_ID_Drag_Chain)
                                                                           Link2
                                                                                                                                               LCNC_DC
9.4.2
                  25
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9.4.3	1	H25-EndLink2 (25x57_ID_Drag_Chain)	Link3	LCNC_DC
9.5	4	90225A101	M5 Square Nut	LCNC_DC
9.6	4	5mm x 20mm SST BSC	5mm x 10mm SST BSC	LCNC_DC
9.7	8	5mm x 12mm SST BSC	5mm x 10mm SST BSC	LCNC_DC
9.8	4	5mm x 10mm SST BSC	5mm x 10mm SST BSC	LCNC_DC
9.9	2	90305A112	Wood Screw	LCNC_DC
10	1	Dust_Shoe	Assembly	LCNC_DU
10.1	1	Dust_Shoe	3D Printed Part	LCNC_DU & STLs
10.2	8	3mm x 06mm SST BSC	3mm x 6mm SST BSC	LCNC_DU
10.3	2	5mm SCS SST x 20mm	M5 SCS	LCNC_DU
10.4	2	98689A114	5mm SST Washer	LCNC_DU
10.5	2	M5 Nylock Nut	Trimcraft M5 Nylock Nut	LCNC_DU
10.6	20	8mm x 3mm Neodymium Magnet	Magnets to hold on dust shoe	LCNC_DU
11	1	5Gallon_Pail_Dust_Cyclone	Assembly	LCNC_DU
11.1	1	5_Gallon_Pail	Cut down 5gal pail to act as upper section	LCNC_DU
11.2	1	5_Gallon_Pail	5gal pail	LCNC_DU
11.3	1	Cyclone_Top_Under_Plate	Fabricated Wood Plate	LCNC_DU
11.4	1	2in x 6in Length of PVC Pipe	6in Length of PVC Pipe	LCNC_DU
11.5	2	4880K26	2in PVC FxF Elbow	LCNC_DU
11.6	1	2in x 1.75in Length of PVC Pipe	1.75in Length of PVC Pipe	LCNC_DU
11.7	1	1608T103	2in PVC FxF Union	LCNC_DU
11.8	2	2IN_ABS_Coupling	2IN_ABS_Coupling	LCNC_DU
11.9	1	1608T125	2in PVC FxF Elbow	LCNC_DU
11.1	1	Cyclone_Baffle_Plate	Fabricated Wood Plate	LCNC_DU
11.11	4	90630A121	3/8" Nylock Nut	LCNC_DU
11.12	4	98023A031	3/8" Washer	LCNC_DU
11.13	1	95475A646	3/8 Threaded Rod	LCNC_DU
11.14	2	2IN_Pipe_to_2.25ID_Hose_Adapter	3D Printed Part	LCNC_DU & STLs