



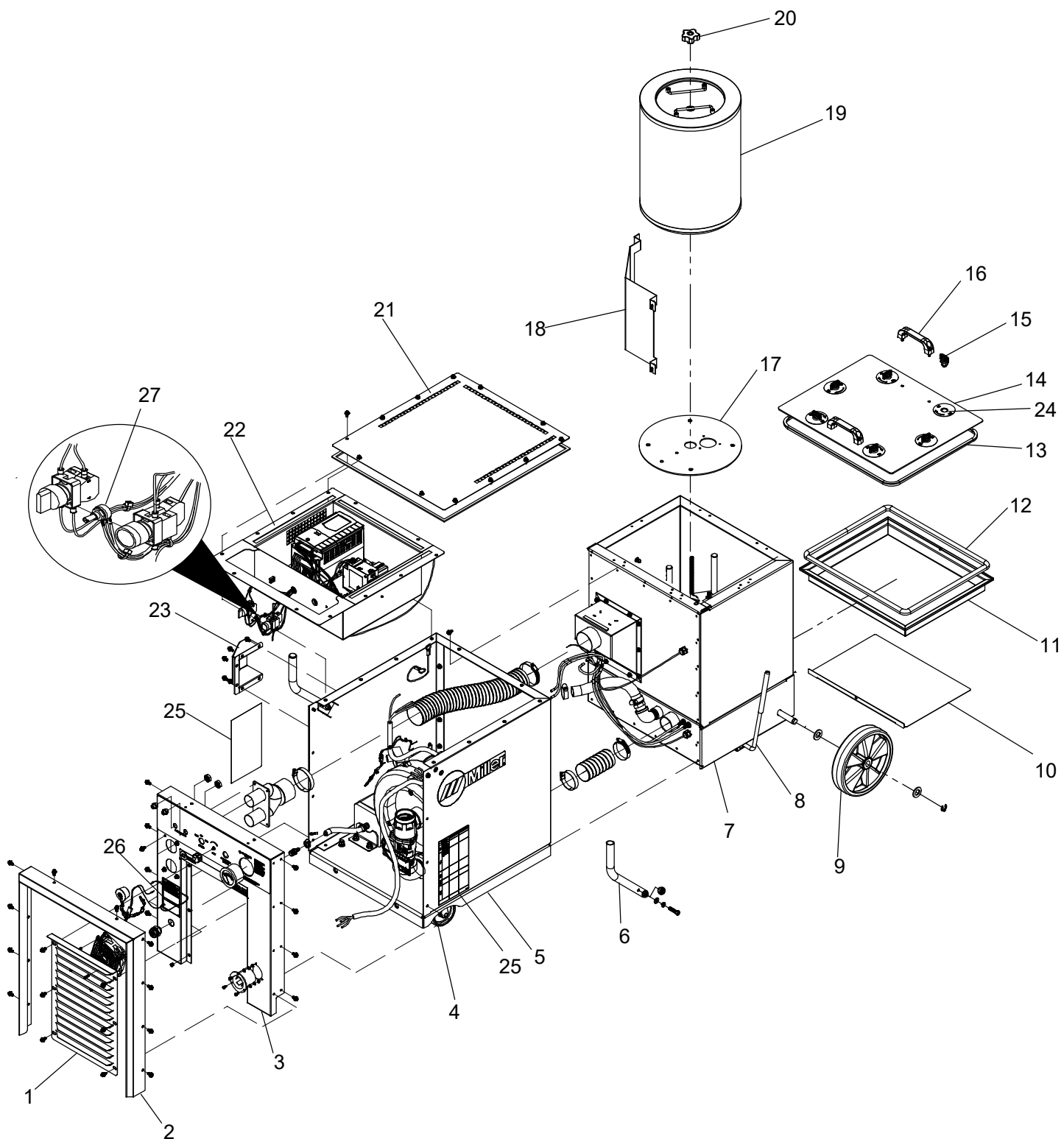
PM- 292000 D

Filtair 215

Effective with Serial Number
NC505001D - ZZ222222



PARTS MANUAL



Main Assembly

Main Assembly

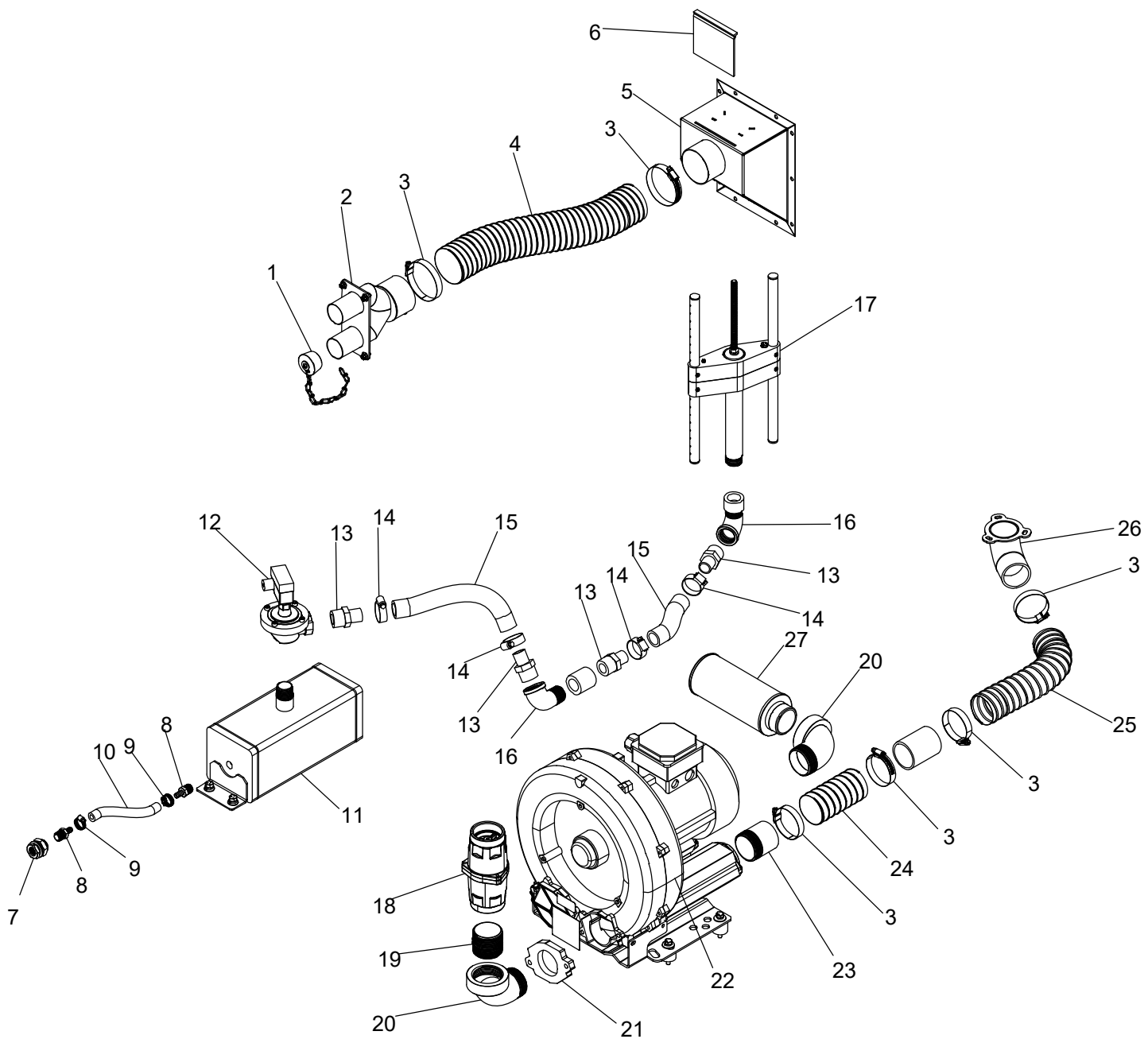
Item No.	Dia. Mkgs.	Part No.	Description	Qty
1		292522	Panel, Front Louver, Air Outlet	1
2		292520	Bezel, Front	1
3		+ 292518	Wrap, Front Panel	1
4		292532	Caster, 3.5 Dia, 3/8-16 Stem, Phenolic Tread	2
5		+ 292500	Assy, Front Cabinet	1
6		292521	Handle, Front Pull	2
7		292634	Rear Cabinet	1
8		292570	Lever, Drawer Compression	1
9		263859	Wheel, Rbr 10.000 Od x 2.000 Wd x .750 Bore Blk Hub	2
10		292721	Lift Panel Dust Tray	1
11		292607	Assy, Dust Tray	1
12		247769	Gasket, Sponge .625 X .500 Psa	1
13		292557	Gasket, Edpm Bulb, .39 Wd Base x .49 High	1
14		292609	Panel, Filter Access	1
15		292571	Latch,Comp 26mm Fix Cam Wing	6
16		245531	Handle, Filter Access Panel	2
17		292641	Filter Plate	1
18		292619	Baffle Plate, Filter Redirect	1
19		301675	Filter	1
20		292552	Knob, Lobed w/.375-16 Thds, Blind 1.460 Lg Blk	1
21		292519	Cover, Control Panel	1
22		292602	Enclosure, Control Panel	1
23		292625	Cover, Exhaust Outlet	1
24		292027	Label, Cam Lock	6
25		276460	Label, Warning General Precautionary (En/Fr/Sp)	2
26		260981	Label, Warning Compressed Air	1
27		292599	Wire Kit, Potentiometer	1

*Recommended Spare Parts ~ Optional ↓ Item includes other parts. → Item is part of a subassembly.

+ When ordering a component originally displaying a precautionary label, the label should also be ordered.

Hardware is common and not available unless listed.

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Blower and Cleaning Assembly

Blower and Cleaning Assembly

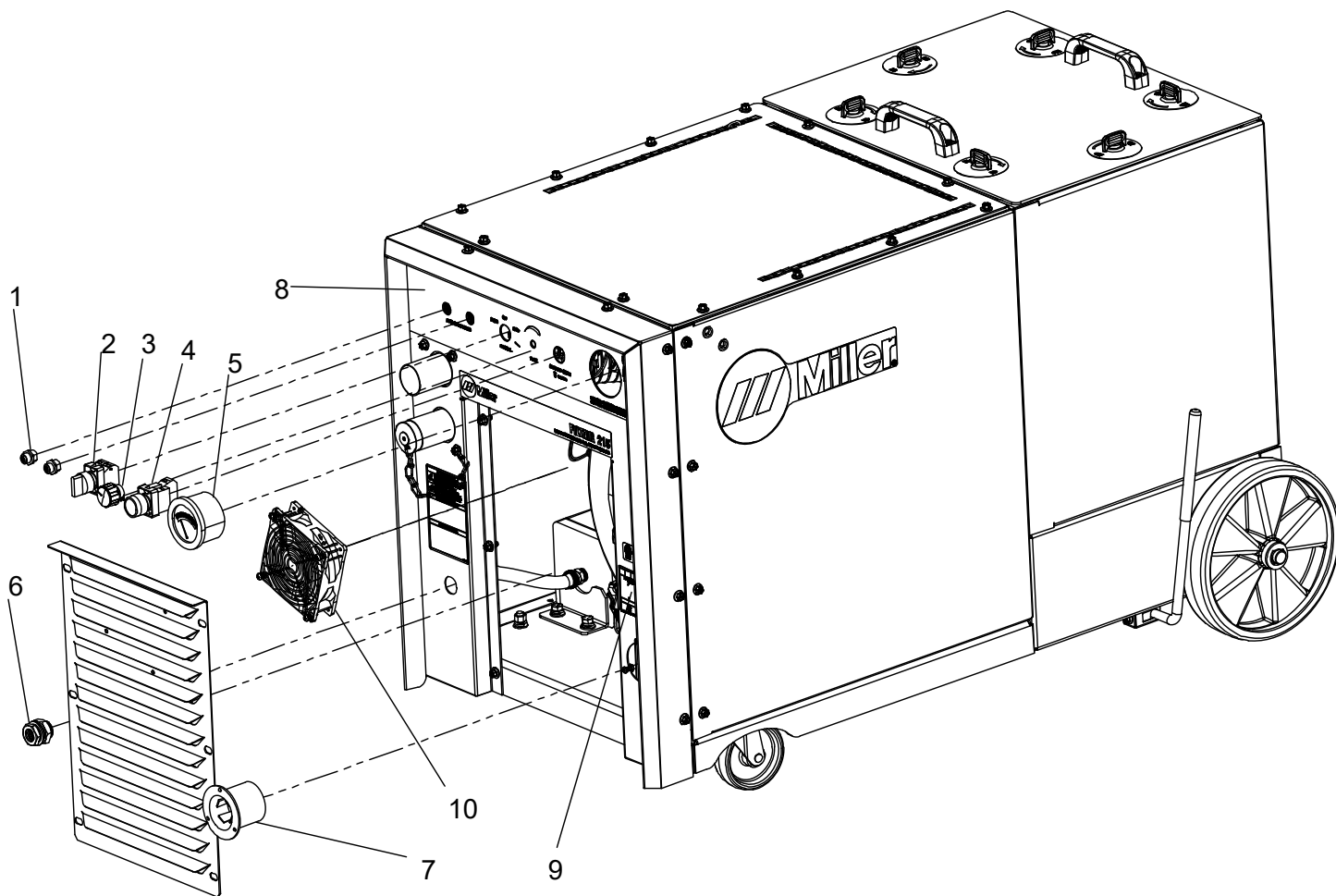
Item No.	Dia. Mkgs.	Part No.	Description	Qty
1		292558	Tapered Plug, Push-In, Sbr Rubber, 40A Hardness	1
2		292541	Front Inlet	1
3		292516	Hose Clamp, Size 44	6
4		292523	Flex Tube Cloth/Neoprene 4 In	1
5		292600	Assy, Spark Arrestor	1
6		292590	Flapper, Back Pressure	1
7		292546	Compressed Air Inlet	1
8		292475	Ftg, Hose Barb 3/8 TBG x 3/8 Npt M SS	2
9		23562	Hose Clamp, .312-.8	2
10		292727	Air Hose, 200 Psi Red 3/8 In	1
11		292496	Compressed Air Manifold	1
12		292503	Diaphragm Valve	1
13		292476	Ftg, Hose Barb 1.0 Id Hose x 1 Npt M	4
14		010860	Clamp, Hose .750 - 1.750 Clp Dia	4
15		292569	Hose, Air Gst 1 In 300 Psi Red	1
16		260598	Ftg, Pipe Galv Elbow St 1.000 Npt	2
17		292605	Assembly, Pulse Clean System, Filtair 215	1
18		292490	Valve, Relief For Regen. Blower Fpz Ko6, 2 In Vrl6	1
19		292473	Ftg, Pipe Galv Sch40 Nipple 2.000 Npt x 2.000	1
20		292488	Ftg, Elbow 90 Deg Giv 2 Npt(M) x 2 Npt(F) Low Pres	2
21		292502	Cover Plate, Relief Valve, 2in Npt	1
22		292472	Assy, Blower 5.5Hp	1
23		292489	Ftg, Nipple Blk 2 Npt(M) x 2.5l	1
24		292525	Flex Tube Cloth/Neoprene 2.50 In	1
25		292643	Flex Tube Cloth/Neoprene 2.50 In x 11.50	1
26		292632	Inlet, Blower 2 In	1
27		292491	Silencer	1

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Front Panel Controls

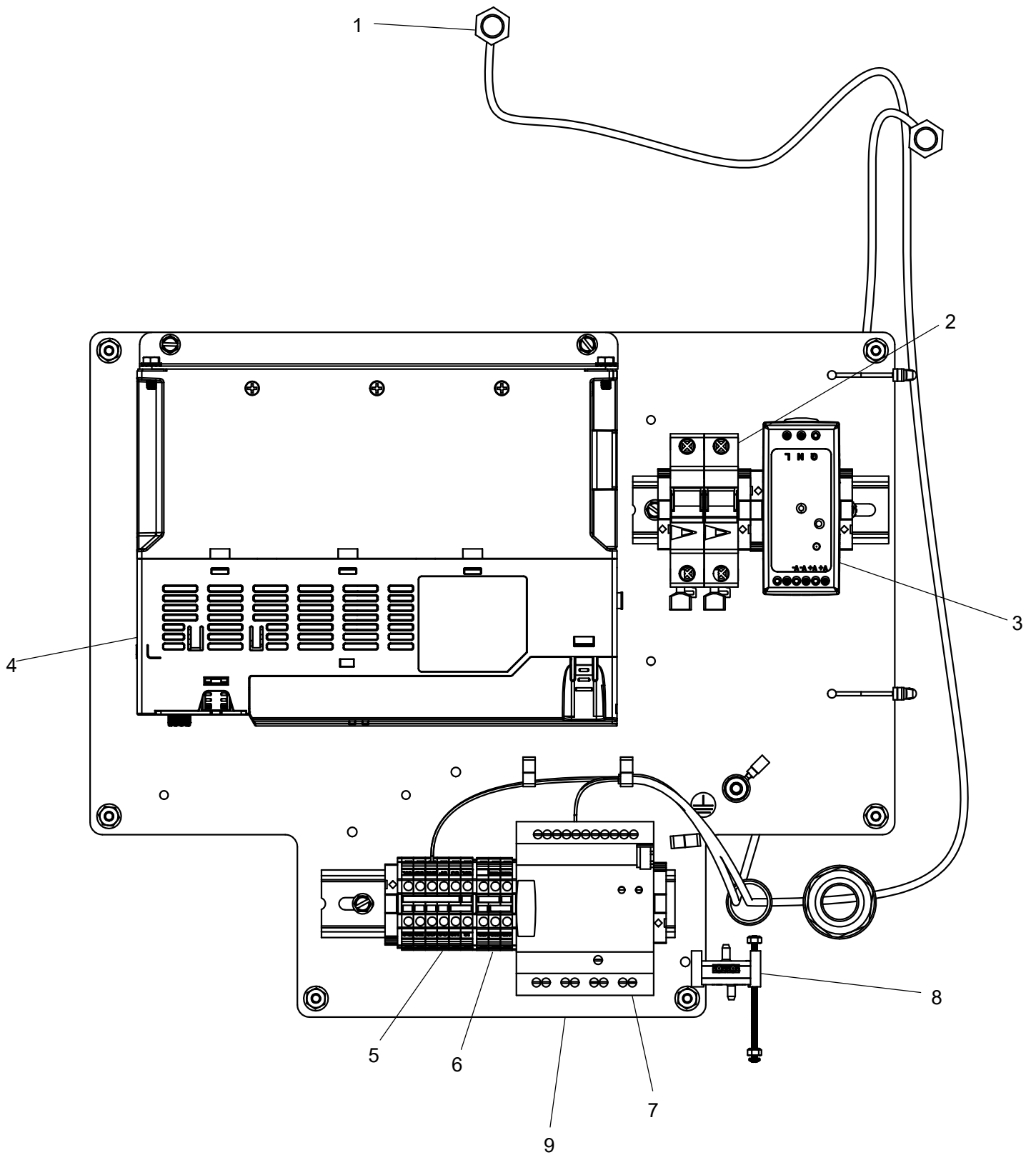
Item No.	Dia. Mkgs.	Part No.	Description	Qty
1		292545	Arc Sensor Input	2
2		292459	Selector Switch	1
3		245465	Knob, Speed Control	1
4		292458	Push Button	1
5		266909	Differential Pressure Gauge	1
6		292546	Compressed Air Inlet	1
7		269778	Flanged Inlet, Panel Mount Male 250V 30A 1PH L6-30	1
7		260592	Flanged Inlet, Panel Mount Male 480V 20A 3PH L16-20	1
7		400158	Flanged Inlet, Panel Mount Male 600V 30A 3PH	1
8			Wrapper	1
9			Insulator, Wrapper	1
10		293598	Fan, Axial 120 mm x 38 mm 24 VDC	1

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Control Sub Panel Assembly (208V 230V)

Control Sub Panel Assembly (208V 230V)

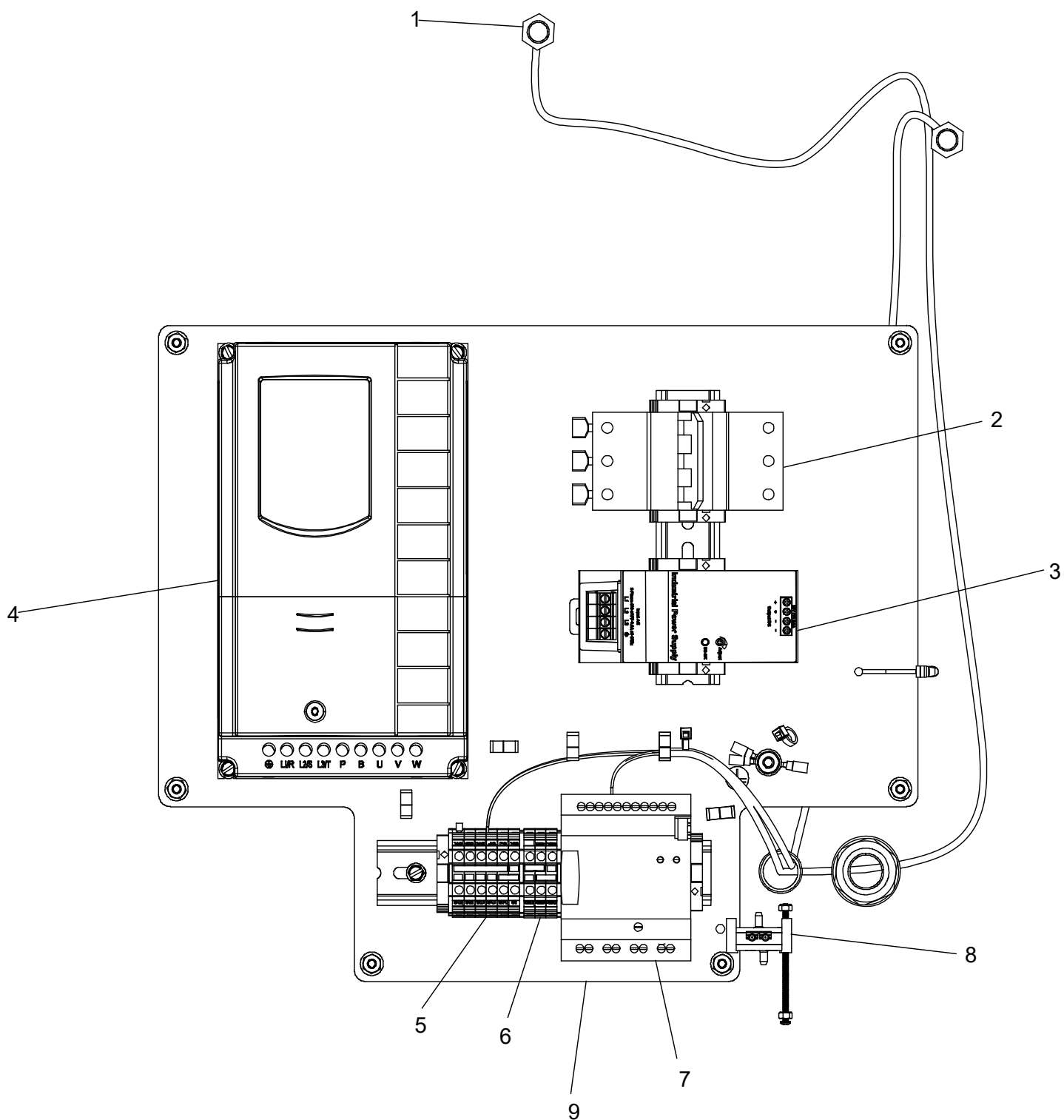
Item No.	Dia. Mkgs.	Part No.	Description	Qty
1		263946	Proximity Sensor, 4mm	2
2		298521	Circuit Breaker, DIN Rail Mount 2P 30AMP	1
3		296310	Power Supply, DIN Rain In:100-240 Vac Out:24 Vdc 2.5A	1
4		298520	VFD, 208V/230V 1PH 7.5HP	1
5		254414	Terminal Block, M 4/6, Red	6
6		260776	Terminal Block, M 4/6, Grey	3
7		292448	PLC	1
8		263948	Pressure Switch	1
9		292450	Sub Plate, Controls	1

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Control Sub Panel Assembly (460V)

Control Sub Panel Assembly (460V)

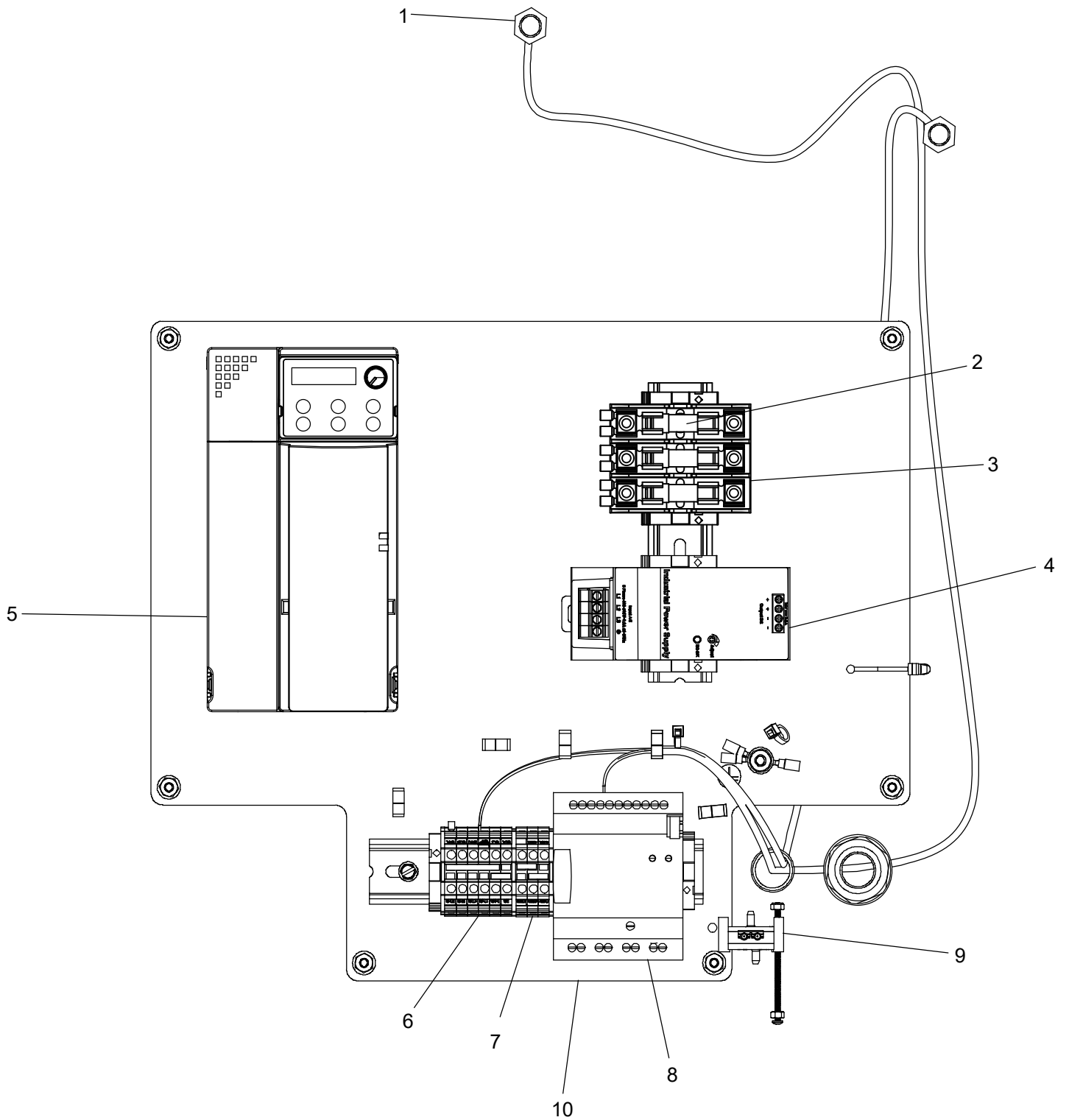
Item No.	Dia. Mkgs.	Part No.	Description	Qty
1		263946	Proximity Sensor, 4mm	2
2		263923	Circuit Breaker, DIN Rail Mount 3P 20AMP	1
3		292447	Power Supply, DIN Rail In:460Vac Out:24Vdc	1
4		292460	VFD, 460V/3Ph, 5.5HP 4kW	1
5		254414	Terminal Block, M 4/6, Red	6
6		260776	Terminal Block, M 4/6, Grey	3
7		292448	PLC	1
8		263948	Pressure Switch	1
9		292450	Sub Plate, Controls	1

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Control Sub Panel Assembly (575V)

Control Sub Panel Assembly (575V)

Item No.	Dia. Mkgs.	Part No.	Description	Qty
1		263946	Proximity Sensor, 4mm	2
2		400160	Fuse, 7.5A, Class CC	1
3		400159	Fuse Holder, 600V 30A, 3Pole Class CC	1
4		292460	VFD, 460V/3Ph, 5.5HP 4kW	1
5		400157	VFD Controller 575V/3PH 7.5HP	1
6		254414	Terminal Block, M 4/6, Red	6
7		260776	Terminal Block, M 4/6, Grey	3
8		292448	PLC	1
9		263948	Pressure Switch	1
10		292450	Sub Plate, Controls	1

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