



CAT 5 SERIES ELECTRIC & PROPANE

EQUIPMENT MANUAL



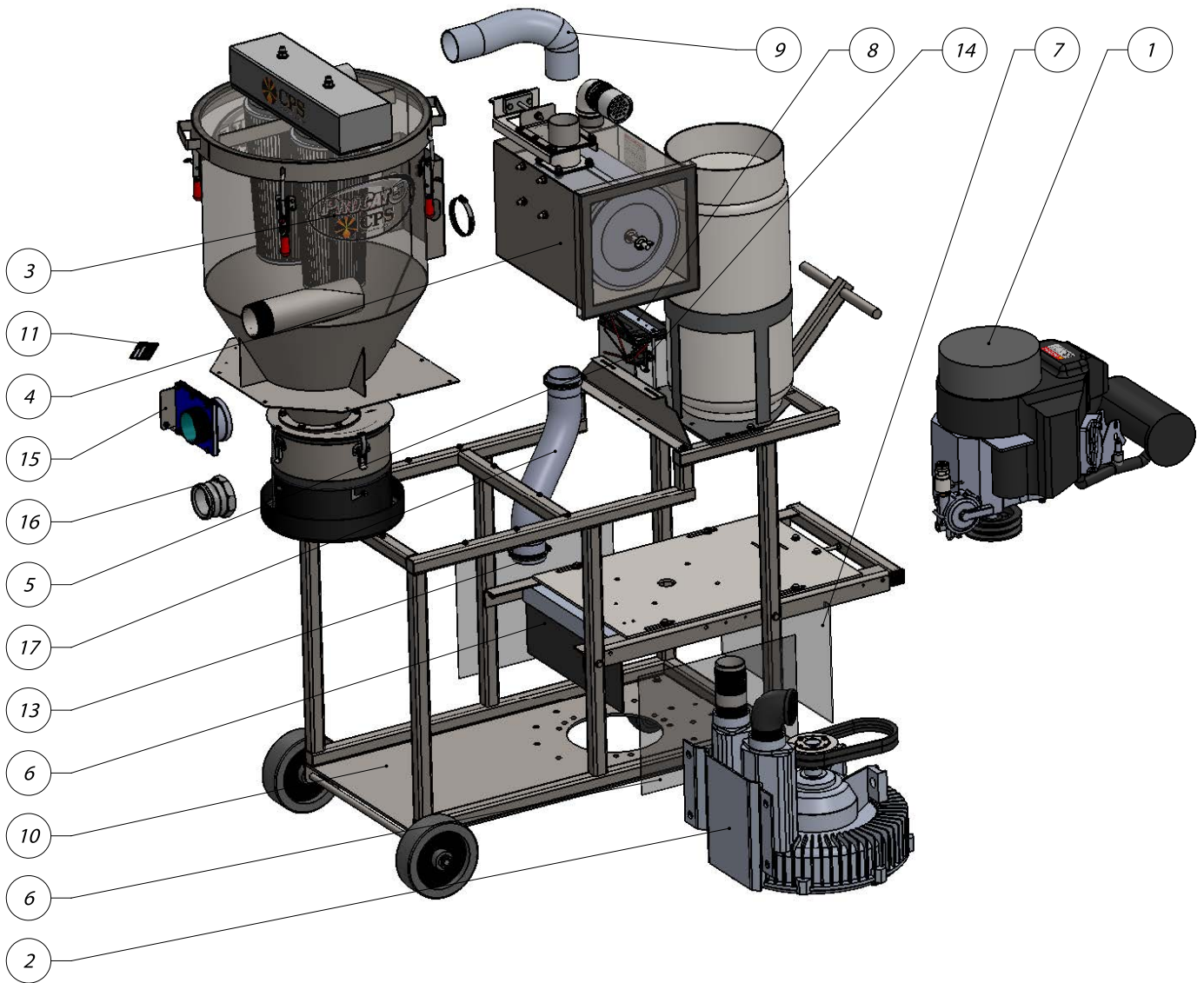
SERIAL NUMBER RANGE
FROM SN: 86373NV [08/26/2020]
TO SN: CURRENT



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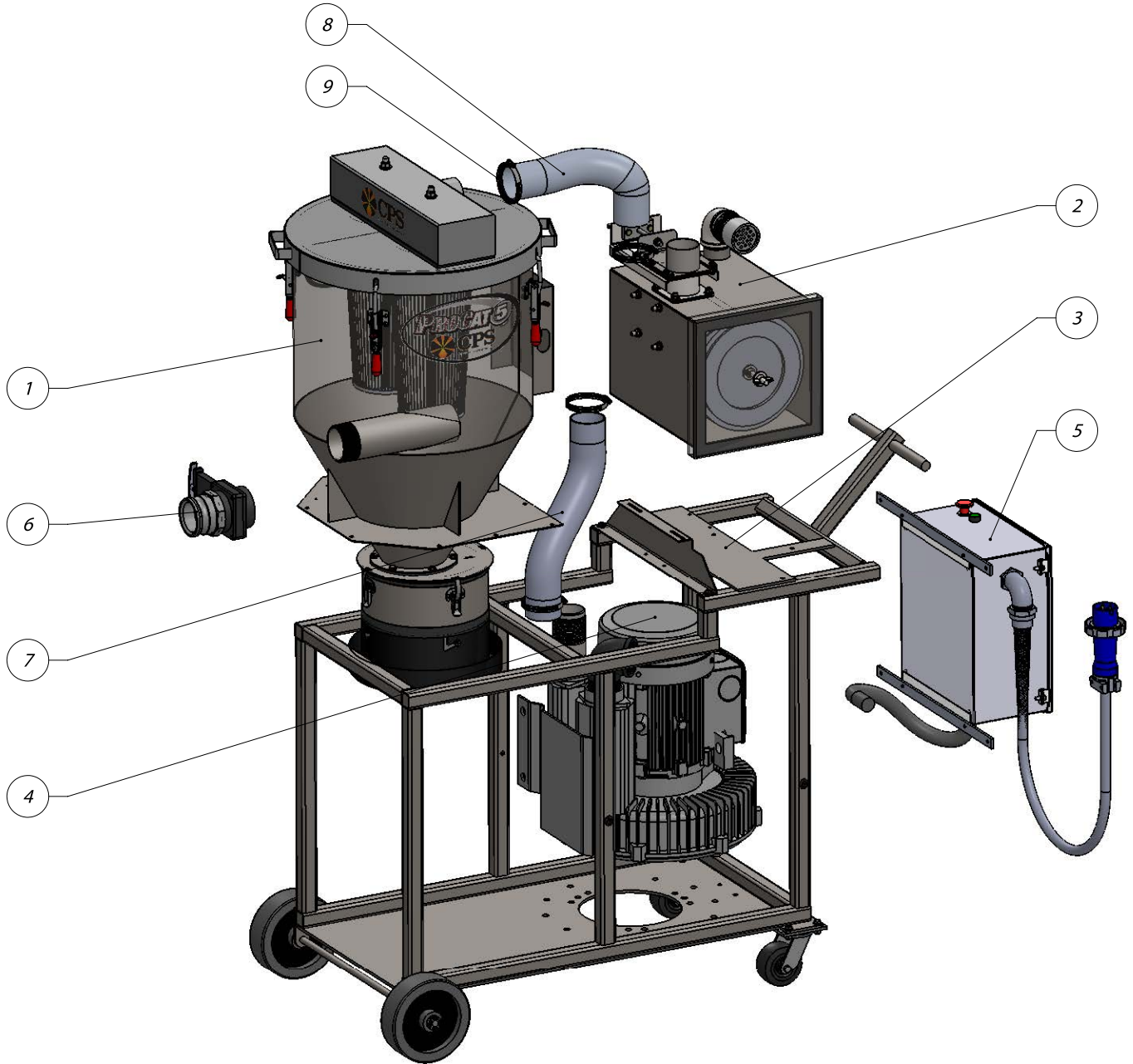
CAT 5 PROPANE BREAKDOWN



CAT 5 PROPANE BREAKDOWN

No.	Part Description	Qty.
1	APMF4500 - R1 - VAC5 ENGINE ASSY	1
2	APMF4501 - R1 - VAC5 BLOWER ASSY	1
3	APMF4502 - R1 - VAC5 CHAMBER ASSY	1
4	APMF4503 - R1 - HEPA BOX ASSY	1
5	APMF6906 - R1 - Starter Contactor for 603cc	1
6	C5P0413 - Side guard ABS material 12.75x18	2
7	C5P0415 - Front Guard ABS material 12.75x21.5	1
8	C5P0515 - BATTERY MNT BAR	1
9	V0300320 - 3.0 Vac Hose to Lid Air Box	1
10	APMF4504 - R2 - VAC5 FRAME ASSY	1
11	APMF0001 - R1 - Serial Plate	1
12	APMF8008 - Q1 - VAC 5 BATTERY COVER	1
13	V0300F14 - R1 - 3.0 Hose Clamp	4
14	C5P0508 - R1 - Spill Proof Battery	1
15	APMF8250 - Q1 - Vac5 Entrance Slide Assy	1
16	V0300125 - 3.0 Cam Lock Hose Coupling	1
17	V0300603 HOSE 3 IN	1

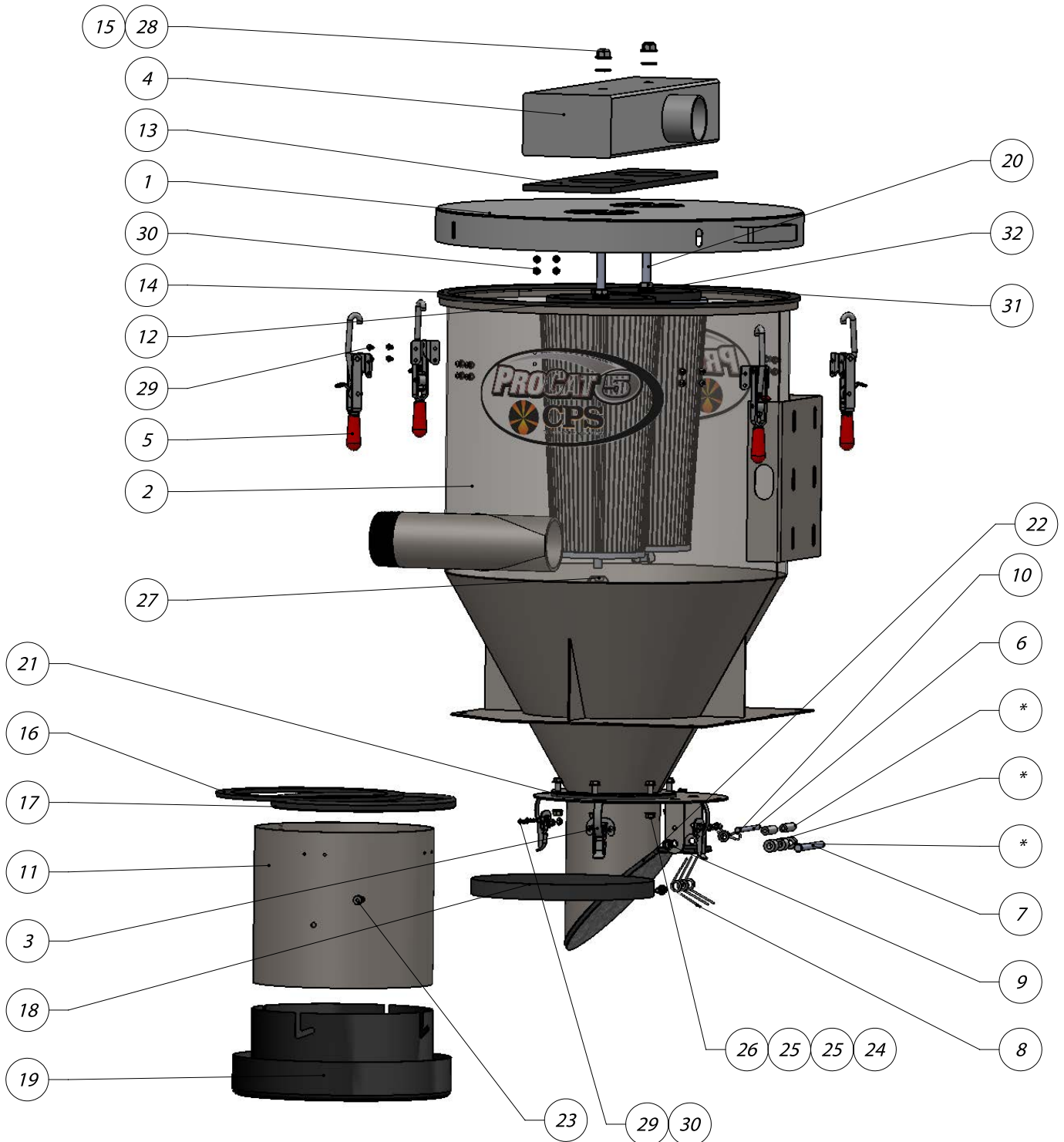
CAT 5 ELECTRIC BREAKDOWN



CAT 5 ELECTRIC BREAKDOWN

No.	Part Description	Qty.
1	APMF4502 - R1 - VAC5 CHAMBER ASSY	1
2	APMF4503 - R1 - HEPA BOX ASSY	1
3	APMF4508 - R1 - CAT 5 ELEC FRAME ASSY	1
4	APMF4508 - R1 - VAC5 BLOWER ASSY	1
5	APMF4509 - R1 - CAT 5 ELECTRICAL PANEL	1
6	APMF4510 - R1 - CAT 5 INLET SHUTOFF ASSY	1
7	V0300603 - CAT 5 HOSE	1
8	V0300320 - 3.0 Vac Hose to Lid Air Box	1
9	V0300F14 - R1 - 3.0 Hose Clamp	4

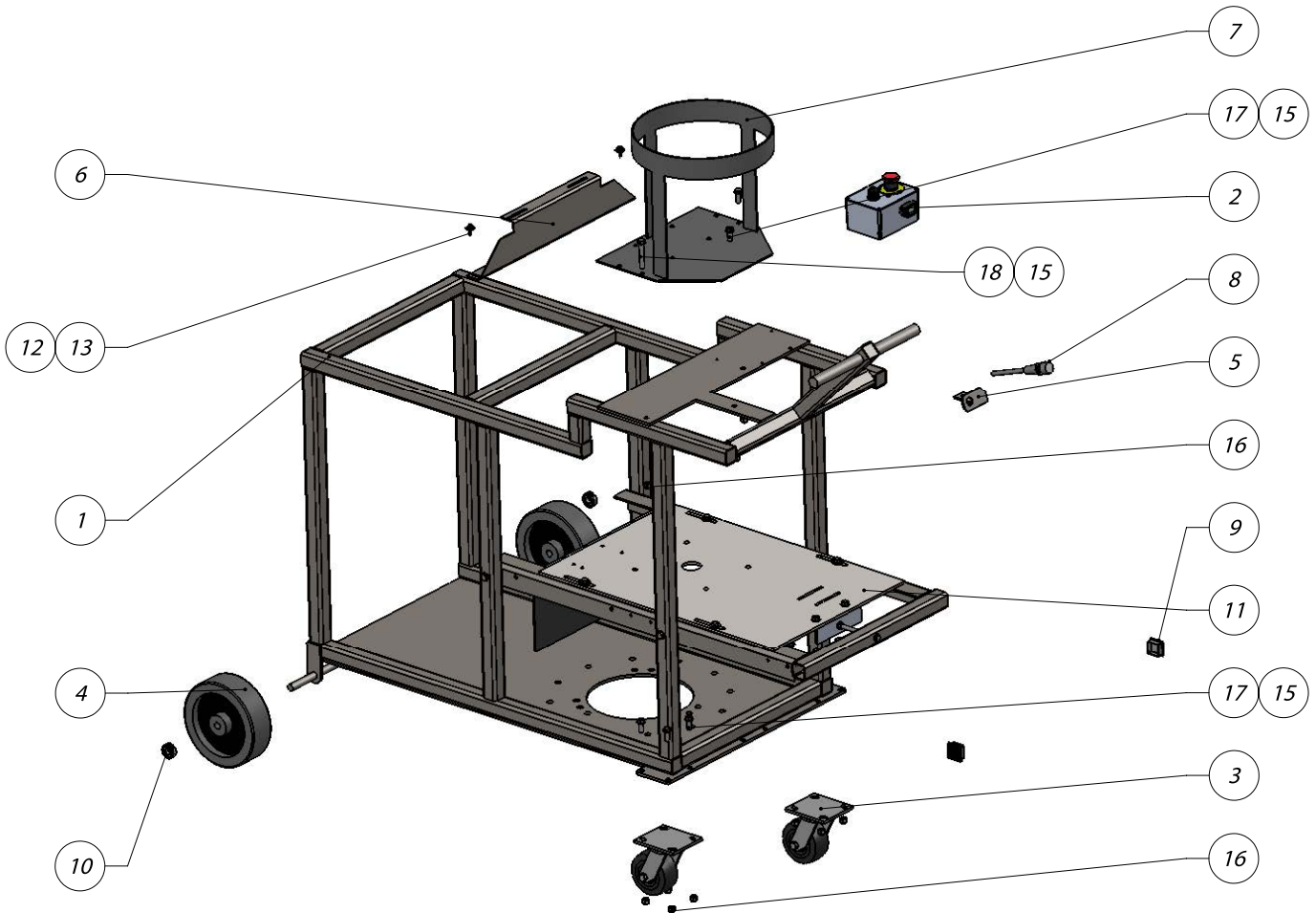
CAT 5 CHAMBER ASSEMBLY



CAT 5 CHAMBER ASSEMBLY

No.	Part Description	Qty.
1	APMF2264 - R1 - Vac5 Lid	1
2	APMF2259 - R3 - Drum Assembly	1
3	V0300701 - Latch - McMaster 1863A22	4
4	APMF2264-5 - R3 - Vac5 Air Box	1
5	V0300120 - R1 - Lid Latches	4
6	V0300707 - Flapper Valve Pivot Pin	1
7	V0300706 - Flapper Valve Spring Retaining Pin	1
8	V0300115 - Flapper Coil Spring Left	3
9	GFI_0607_06 IGUS BUSHING	2
10	V0300708 - Flapper Valve Cotter Pin	1
11	APMF2265-1 - R5 - Vac5 Longo Drum.	1
12	GPPT0101 - R1 - Pre Filter	2
13	APMF8031 - R1 - CAT 5 AIR BOX SEAL	1
14	APMF8035 - R1 - CAT 5 CHAMBER LID SEAL	1
15	APMF2260-13 - R1 - Rubber 1.0 O.D. x 0.5 I.D. x .25	2
16	APMF8036 - R1 - CAT 5 LONGO RING SEAL	1
17	V0300702 - Edge Trim	1
18	GPPT0344 - R1 - Longo Pac Strap	1
19	GPPT0122 - R3 - Bag Ring	1
20	V0300F06 - THREADED ROD MAIN FILTER	2
21	APMF8032 - R1 - CAT 5 CONE SEAL	1
22	APMF8033 - R1 - CAT 5 FLAPPER SEAL	1
23	APMF - R1 - ALLOY STEEL SHOULDER SCREW 5-16 - X .5 .25 shoulder	2
24	APMF - HHSS - .313-18 x 1.00 lg1	6
25	APMF0167 - Flat Washer - .3125	12
26	APMF0006 - R1 - Nylock Nut - .3125-18	6
27	APMF2260-12 - R1 - Wing Nut .5-13unc	2
28	APMF2260-11 - R1 - Nylock Nut .5-13unc	2
29	APMF - BHSS - 10-32 .50	24
30	APMF - NUT - 10-32 NYLOCK NUT	24
31	APMF0170 - R1 - .5-13 Jam Nut - ZP	2
32	APMF0143 - Flat Washer - .50	2

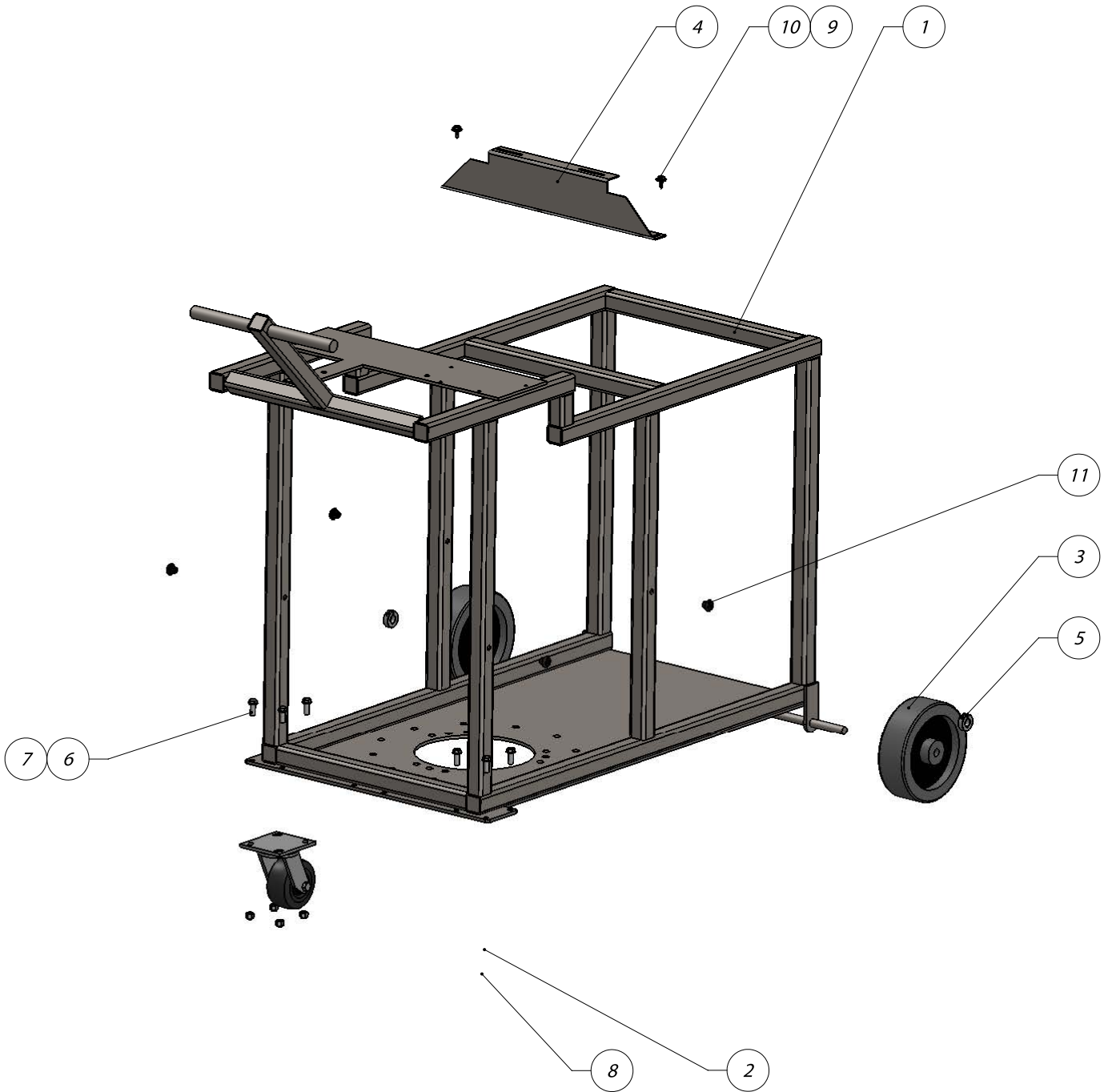
CAT 5 PROPANE FRAME ASSEMBLY



CAT 5 PROPANE FRAME ASSEMBLY

No.	Part Description	Qty.
1	APMF2262P - Q3 - VAC5 Propane Frame	1
2	APMF7250A - R1 -VAC5 CONTROL BOX ASSY	1
3	APMF1265 - V0300408 - Swivel Caster	2
4	APMF1266 - R1 - Front Wheels 8in	2
5	APMF2239 - R1 - Throttle Bracket	1
6	APMF2260-16 - R2 - Vac5 HEPA Box Support Channel	1
7	APMF1759 - Propane Bracket	1
8	APMF4373 - R1 - Throttle Cable	1
9	C5P0416 SQUARE PLUG McMASTER 9565K29	2
10	6435K150 ONE-PIECE CLAMP-ON SHAFT COLLAR	2
11	APMF4507 - R1 - VAC5 ENGINE MOUNT FRAME ASSY	1
12	APMF0098 - Flat Washer - .375	2
13	92685A600	2
14	APMF - HHSS - .375-16 x 2.25 lg	4
15	APMF7416 - 90107A127 FLAT WASHER .375	18
16	APMF6520 - Lock Nut .375-16 - McMaster 97135A230	15
17	APMF - HHSS - .375-16 x 1.00 lg1	10
18	APMF - HHSS - .375-16 x 2.50 lg	1

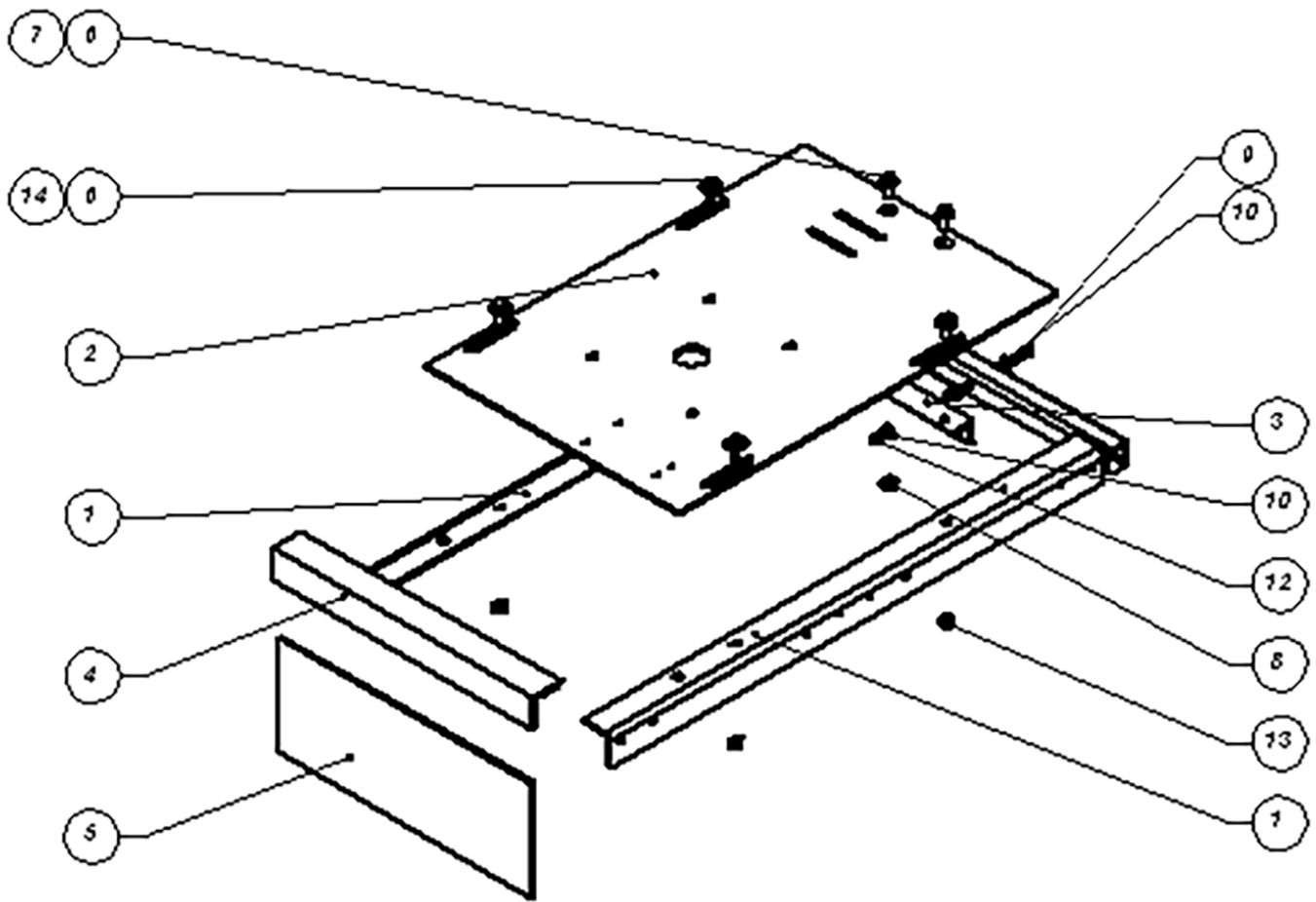
CAT 5 ELECTRIC FRAME ASSEMBLY



CAT 5 ELECTRIC FRAME ASSEMBLY

No.	Part Description	Qty.
1	APMF2262P - Q3 - VAC5 Propane Frame	1
2	APMF1265 - V0300408 - Swivel Caster	2
3	APMF1266 - R1 - Front Wheels 8in	2
4	APMF2260-16 - R2 - Vac5 HEPA Box Support Channel	1
5	6435K150 ONE-PIECE CLAMP-ON SHAFT COLLAR	2
6	APMF - HHSS - .375-16 x 1.00 lg1	8
7	APMF7416 - 90107A127 FLAT WASHER .375	9
8	APMF6520 - Lock Nut .375-16 - McMaster 97135A230	9
9	APMF0098 - Flat Washer - .375	2
10	92685A600	2
11	APMF - FRAME PLUG - heyco_c2058	4

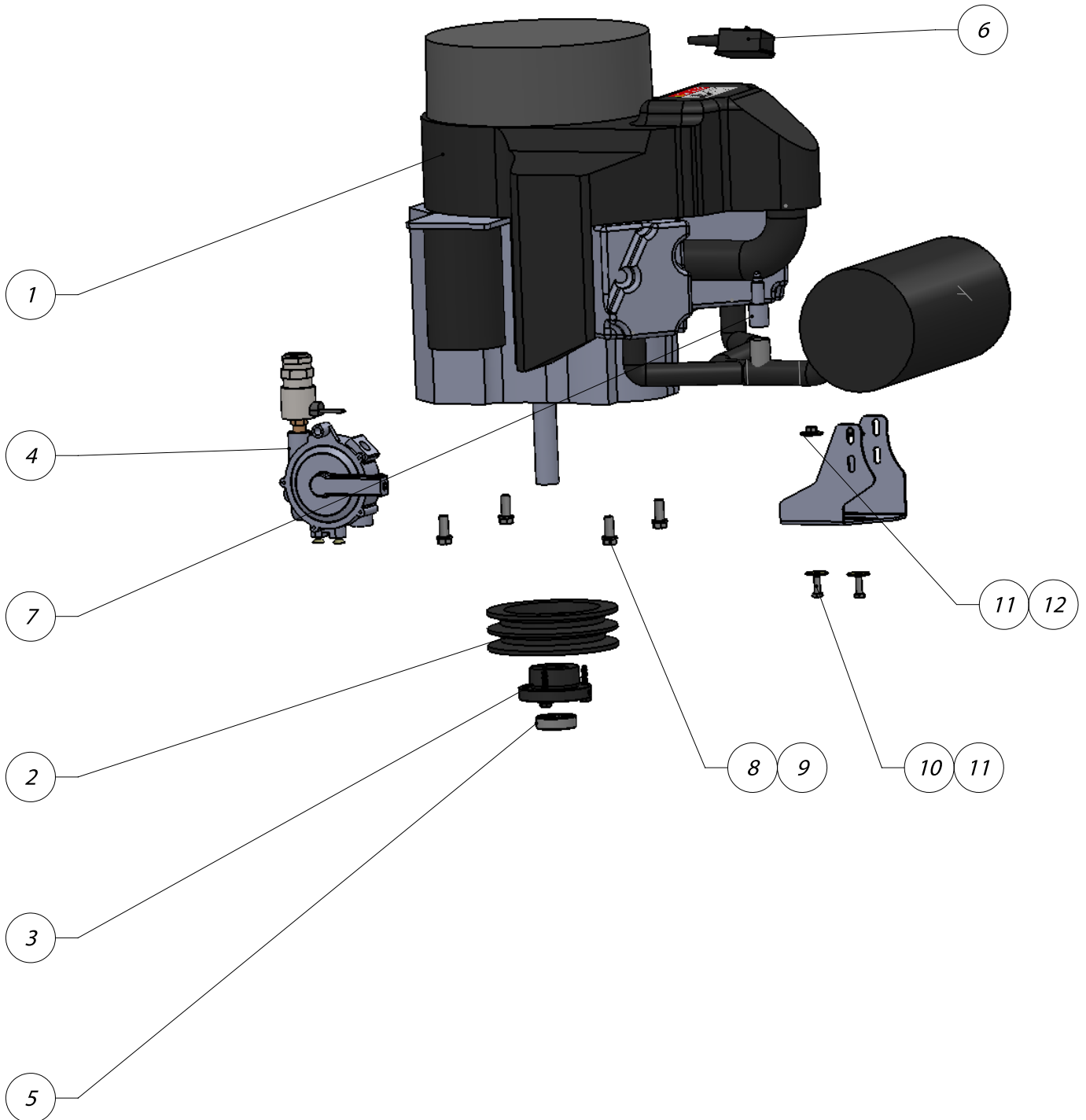
CAT 5 ENGINE MOUNT ASSEMBLY



CAT 5 ENGINE MOUNT ASSEMBLY

No.	Part Description	Qty.
1	APMF2262-19 - R3 - Motor Mount Bracket	1
2	C5P0410 - R5 - VAC5 Propane Motor Mount Plate	1
3	C5P0417 - ENGINE PLATE ADJUST ANGLE	1
4	C5P0412 - FRONT GUARD ANGLE	1
5	C5P0414 - Rear Guard ABS material 7x18	1
6	APMF - HHSS - .375-16 x 1.00 lg1	6
7	APMF0098 - Flat Washer - .375	2
8	NF APMF0007 - Flange Nut - 375-16	2
9	APMF - HHSS - .313-18 x 5 lg1	1
10	APMF0167 - Flat Washer - .3126	4
11	APMF4424 - Nut - .3125-18	2
12	APMF0006 - R1 - Nylock Nut - .3125-18	1
13	APMF6520 - Lock Nut .375-16 - McMaster 97135A230	4
14	.375 Washer	4

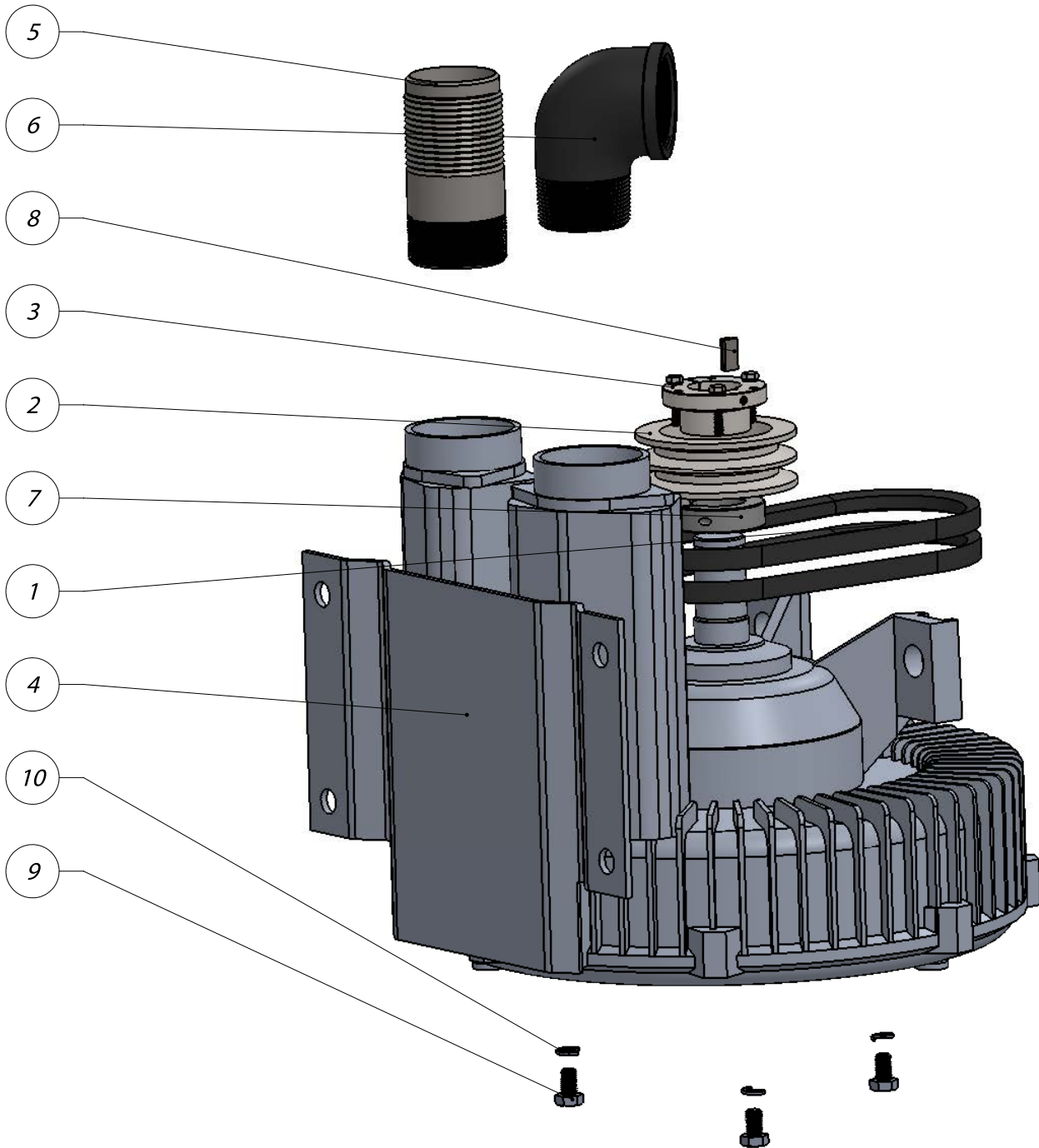
CAT 5 PROPANE ENGINE ASSEMBLY



CAT 5 PROPANE ENGINE ASSEMBLY

No.	Part Description	Qty.
1	C5P0200 - R1 - CAT 5 Engine	1
2	C5P0201 - 5.75 OD 2 Groove Pulley	1
3	C5P0202 - SDS Bushing	1
4	PROPANE REGULATOR	1
5	C5P0204 - Shaft Clamp 1.0 Bore	1
6	C5P0609 - EMISSION BOX	1
7	MTPT0155 - O2 SENSOR	1
8	APMF - HHSS - .375-16 x 1.00 lg1	4
9	NF APMF - Lock Washer - .375	4
10	APMF - HHSS - .25-20 x .75 lg1	2
11	APMF1152 - Flat Washer - .25	4
12	APMF0319 - Nylock Flange Nut - .25-21	2

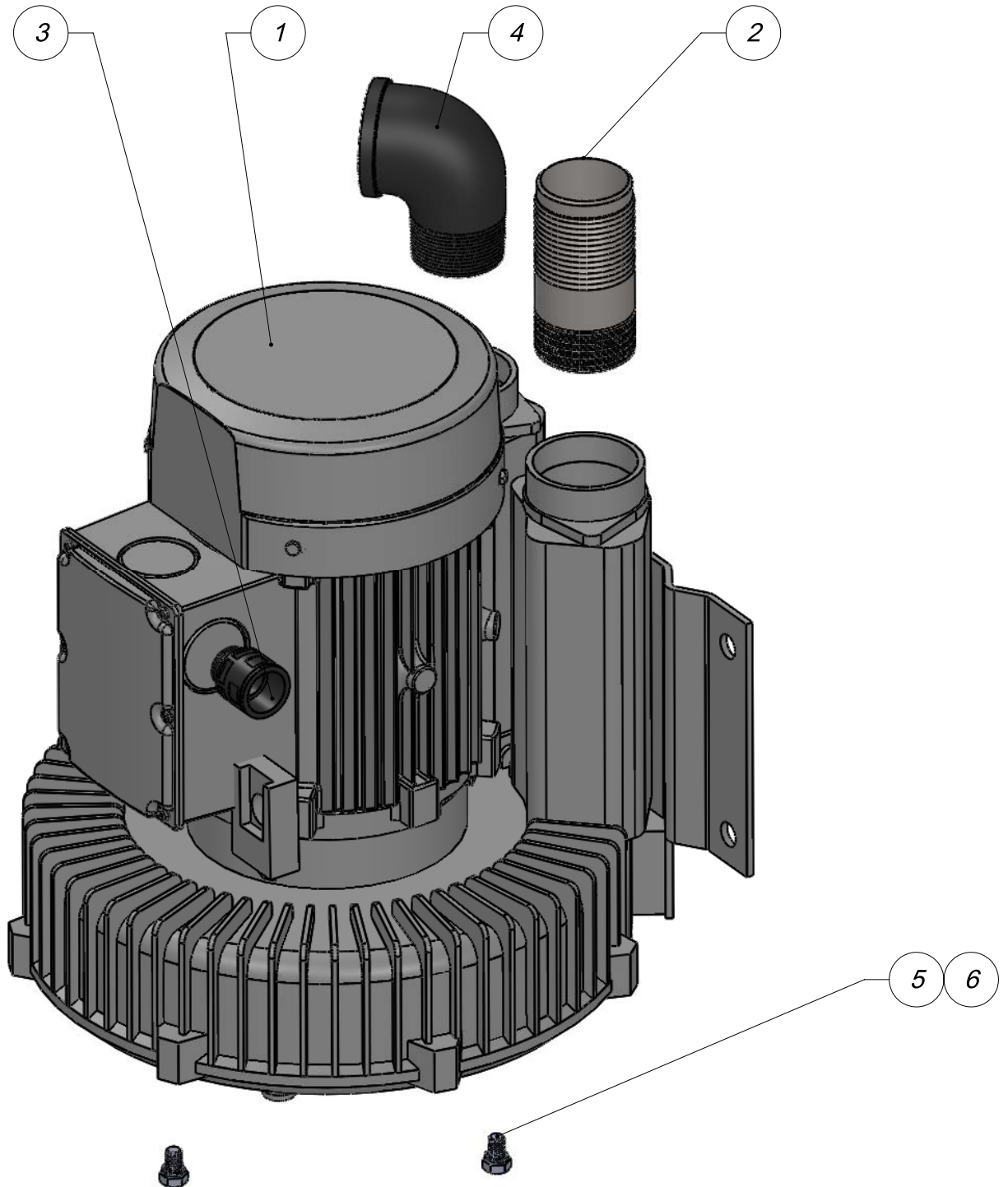
CAT 5 PROPANE BLOWER ASSEMBLY



CAT 5 PROPANE BLOWER ASSEMBLY

No.	Part Description	Qty.
1	C5P0203 - R1 - V-Belts	2
2	C5P0604 - R1 - 4.95 Dia. 2 Groove Pulley	1
3	C5P0605 - R1 - SDS Bushing 42mm for use on Blower	1
4	GPPT0573 - Blower with Shaft	1
5	V0100601 - 3.0 Barb Hose Fitting	1
6	V0100602 - 2.5 Street 90	1
7	C5P0606 - R1 - Shaft Clamp 42MM	1
8	C5P0210 - Key Way	1
9	APMF - HHSS - M12 X 20	3
10	APMF - LOCK WASHER - M12	3

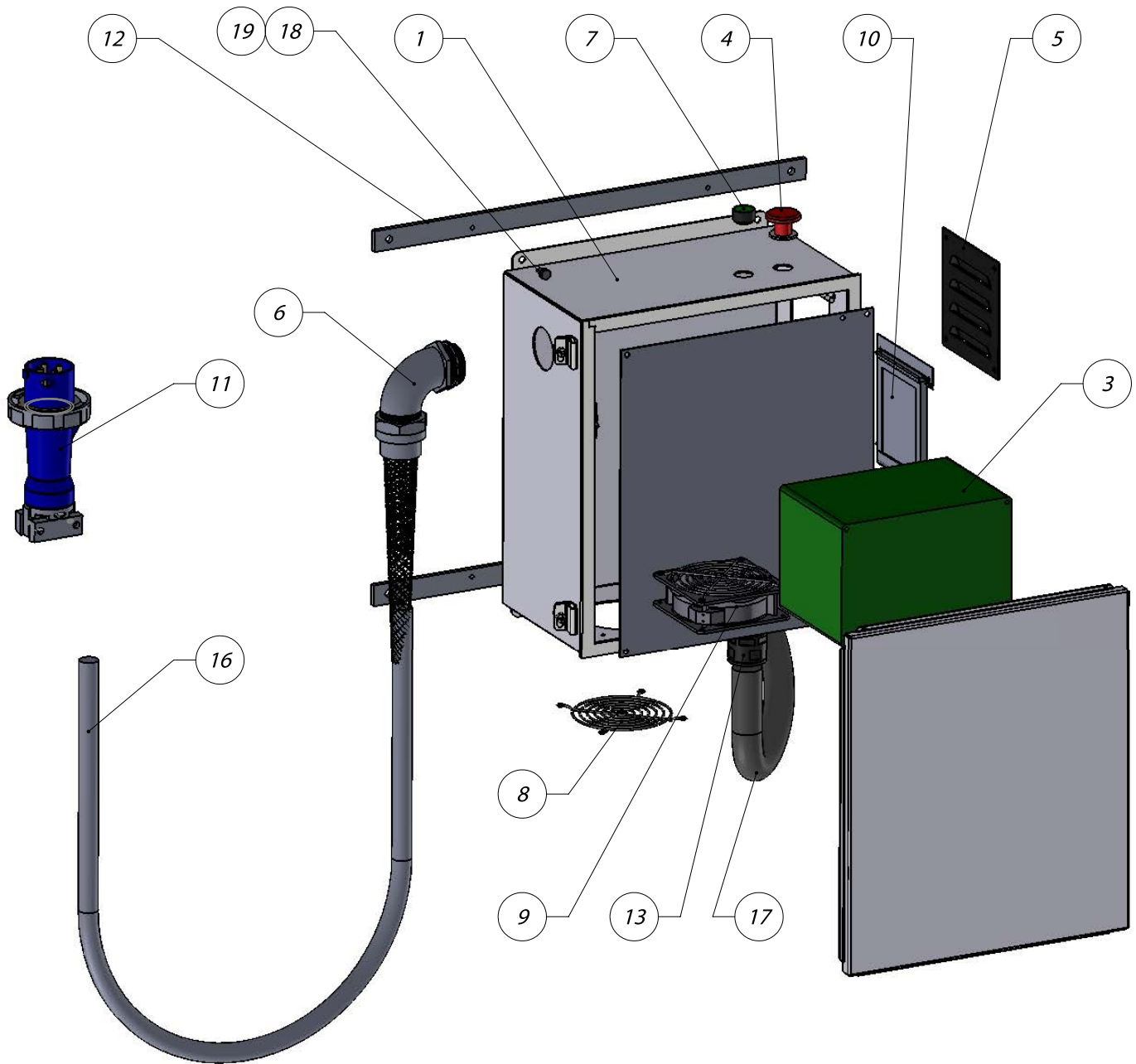
CAT 5 ELECTRIC BLOWER ASSEMBLY



CAT 5 ELECTRIC BLOWER ASSEMBLY

No.	Part Description	Qty.
1	CAT 5 ELECTRIC BLOWER	1
2	V0100601 - 3.0 Barb Hose Fitting	1
3	APMF - CONDUIT FITTING STRAIGHT 1 IN	1
4	V0100602 - 2.5 Street 90	1
5	APMF - HHSS - M12 X 20	3
6	APMF - LOCK WASHER - M12	3

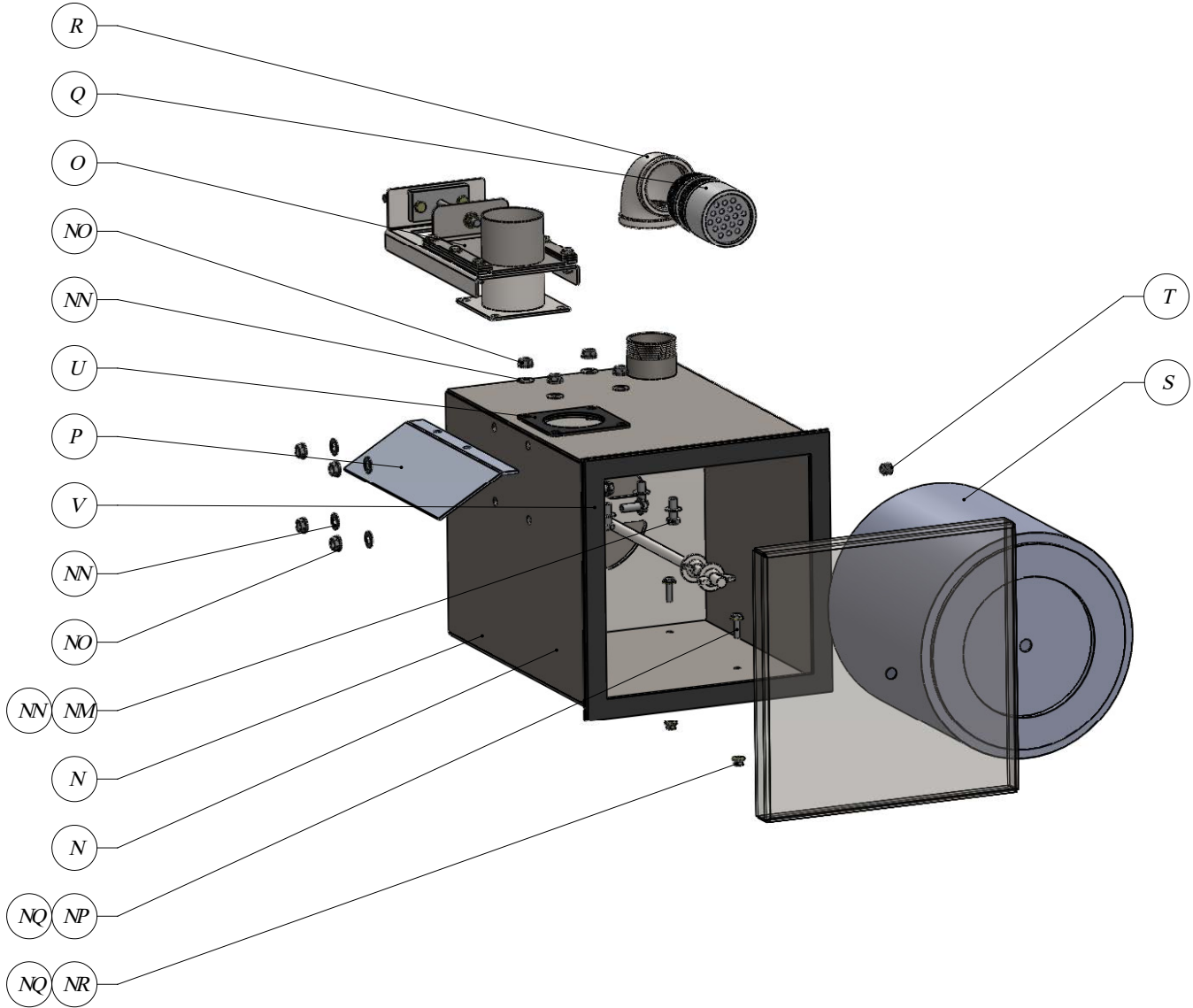
CAT 5 ELECTRIC PANEL ASSEMBLY



CAT 5 ELECTRIC PANEL ASSEMBLY

No.	Part Description	Qty.
1	C500531 - B161408CH BOX	1
2	C500532 - INNER PANEL	1
3	APMF4324 - Frequency Drive - FR-D720-238-NA - Mitsubishi	1
4	APMF4186 - Estop	1
5	APMF1237 - R1 - Louver Plate Kit	1
6	C500509 - 90 Degree Elbow Cord Grip	1
7	C500506 - GREEN START BUTTON E22PB3A	1
8	GPPT0367 - R1 - Finger Guard	1
9	APMF1236 - R1 - Compact Cooling Fan	1
10	APMF1238 - R1 - Filter Kit	1
11	APMF4366 - R1 - Hubbell HBL460P9W	1
12	C500503 - R1 - VAC5 PANEL MNT BAR	2
13	APMF - CONDUIT FITTING STRAIGHT 1 IN	1
14	APMF4372 - CIRCUIT BREAKER 40 AMP - FAZ-B20-3	1
15	APMF - DIN RAIL	1
16	C500512 - CAT 5 ELEC CABLE 6-4 SO	1
17	APMF - CAT 5 ELEC - MOTOR CONDUIT	1
18	NF APMF - HHSS - .25-20 x .5 lg	4
19	APMF2152 - Lock Washer - .25	4

CAT 5 HEPA BOX ASSEMBLY



CAT 5 HEPA BOX ASSEMBLY

No.	Part Description	Qty.
1	APMF2260 - R2 - Vac5 Hepa Box	1
2	V0300319 - R1 - Slide Valve Assy	1
3	APMF2260-15 - R1 - Vac5 HEPA Box Baffle Plate	1
4	APMF2266 - R1 - Relief Valve	1
5	V0300321 - 2.0 Elbow	1
6	GPPT0048 - R1 - HEPA Filter	1
7	V0300322 Plug For HEPA Box	1
8	APMF4313 - R2 - CAT 5 SLIDE VALVE Seal	1
9	APMF8034 - R1 - Cat 5 HEPA BOX LID SEAL	1
10	APMF - HHSS - .375-16 x 1.00 lg1	8
11	NF APMF0098 - Flat Washer - .375	16
12	NF APMF0007 - Flange Nut - 375-16	8
13	APMF0049 - HHSS - .25-20 x 1.00 lg1	2
14	APMF0171 - Flat Washer - .25	4
15	APMF0319 - Nylock Flange Nut - .25-21	2



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