Datasheet - J4C 35

GENERAL CHARACTERISTICS

Housing: Anticorrosive polyamide (lid & body)
Main external shaft stainless steel
External screws: stainless steel
Gears: Steel and polyamide
Visual position indicator: Polyamide

Dome: Polycarbonate
Adjustable internal cams: Polyamide
Electric motor: 24VDC Brushless motor
Insulati n: Class B
(IEC 60034) Service: S4

Model	S35	B35
Voltage VDC/VAC 50/60Hz-0/+5%	24 a 240 VDC/VAC	12 VDC/VAC ONLY

Model	S35 / B35
Operation time unload	9 Sec./90^0
Maximum torque break	38 Nm / 359,3 lb/in
Maximum operational torque	35 Nm / 309 lb/in
Duty rating	75 %
Max. Working angle	0^0 to 270^0
Limit switch	4 SPST NO micro (2 motor stop and 2 confirmations)
Automatic heater	3,5 W
Big Plug	EN175301-803 FORM A
Small Plug	DIN43650/C
Protection IEC 60529 rating	IP67
Temperature	-20^{0}C +70^{0}C /-4^{0}F +158^{0}F
ISO 5211 Plate	Standard: F03/F04/F05 Optional: F07 *17mm
DIN 3337 Female output drive	Standard: *14 Optional: *9, *11mm
Weight	1,9 Kg

Options

J4C 20/85 KIT DPS digital positioner:	4-20mA, 0-20mA, 0-10V or 1-10V
J4C 20/85 KIT BSR emergency fail safe kit system by battery	NC- NO
Potentiometer	1K, 5K or 10K
3 position actuator	0^0-45^0-90^0 or 0^0-90^0-180^0

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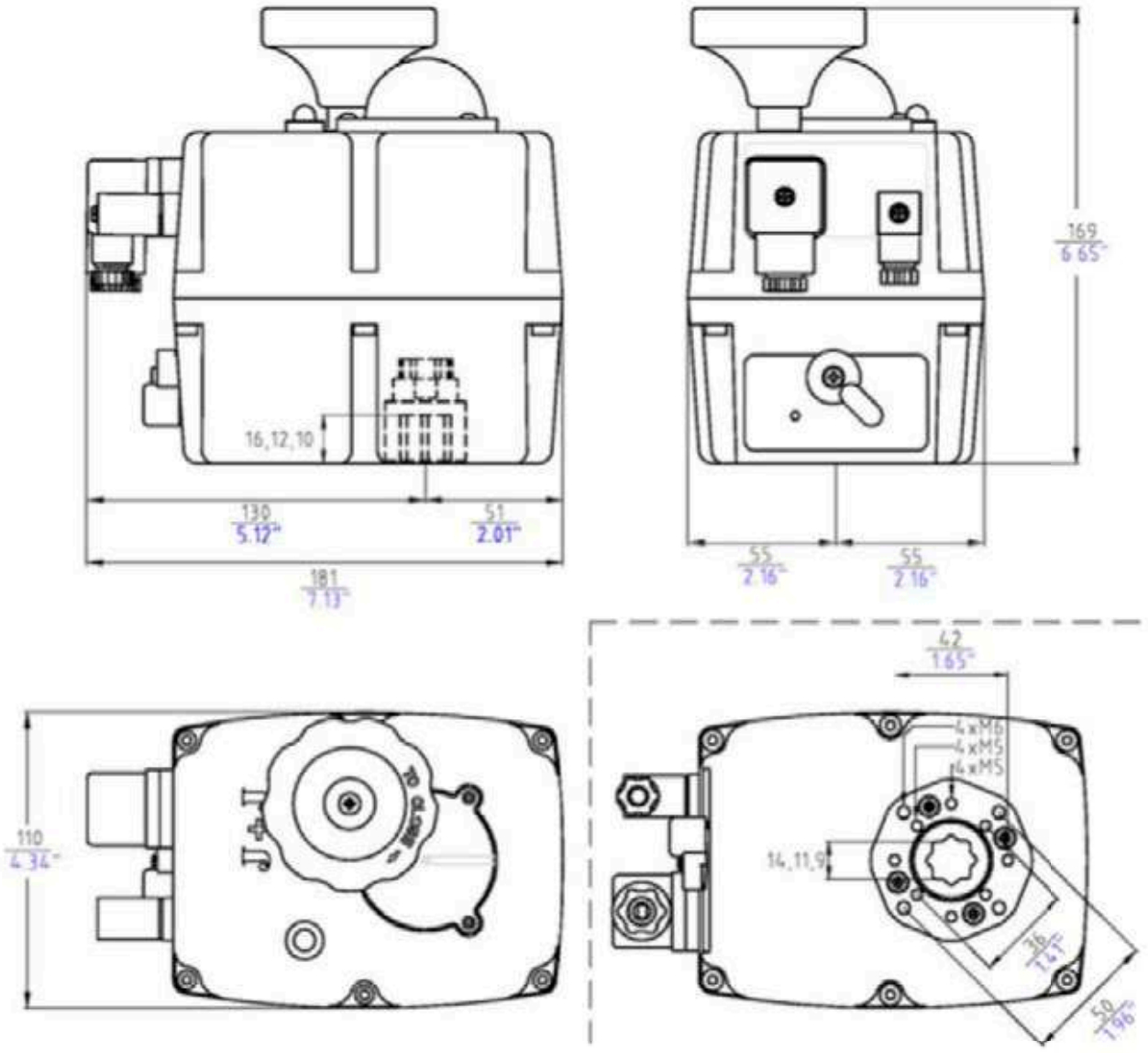
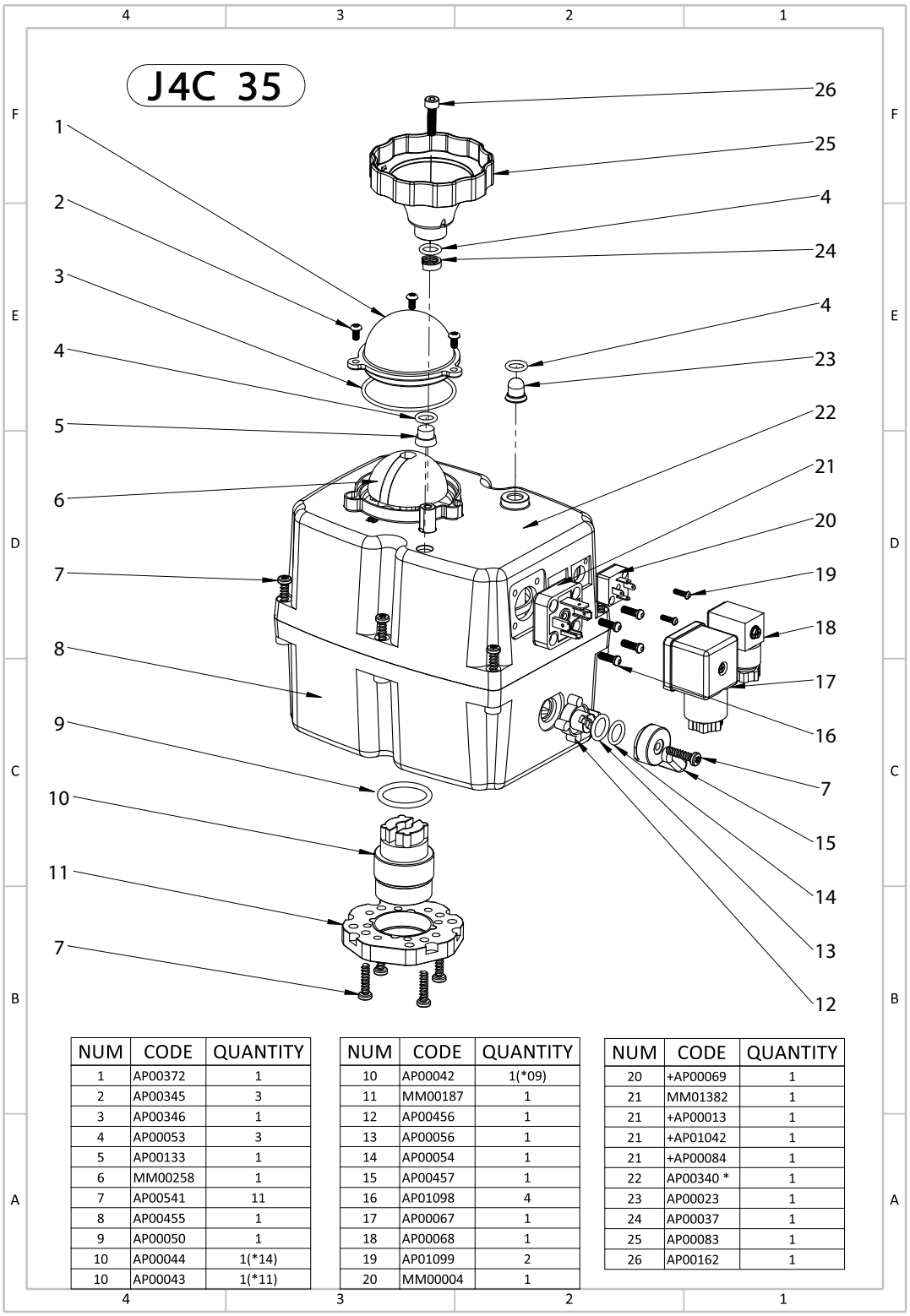
J4C 35 SIZES


16,12,10
130
5.12"
51
2.01"
181
7.13"
169
6.65"
55
2.16"
55
2.16"
110
4.34"
42
1.65"
4xM6
4xM5
4xM5
14,11,9
36
1.42"
50
1.96"

Exploded View

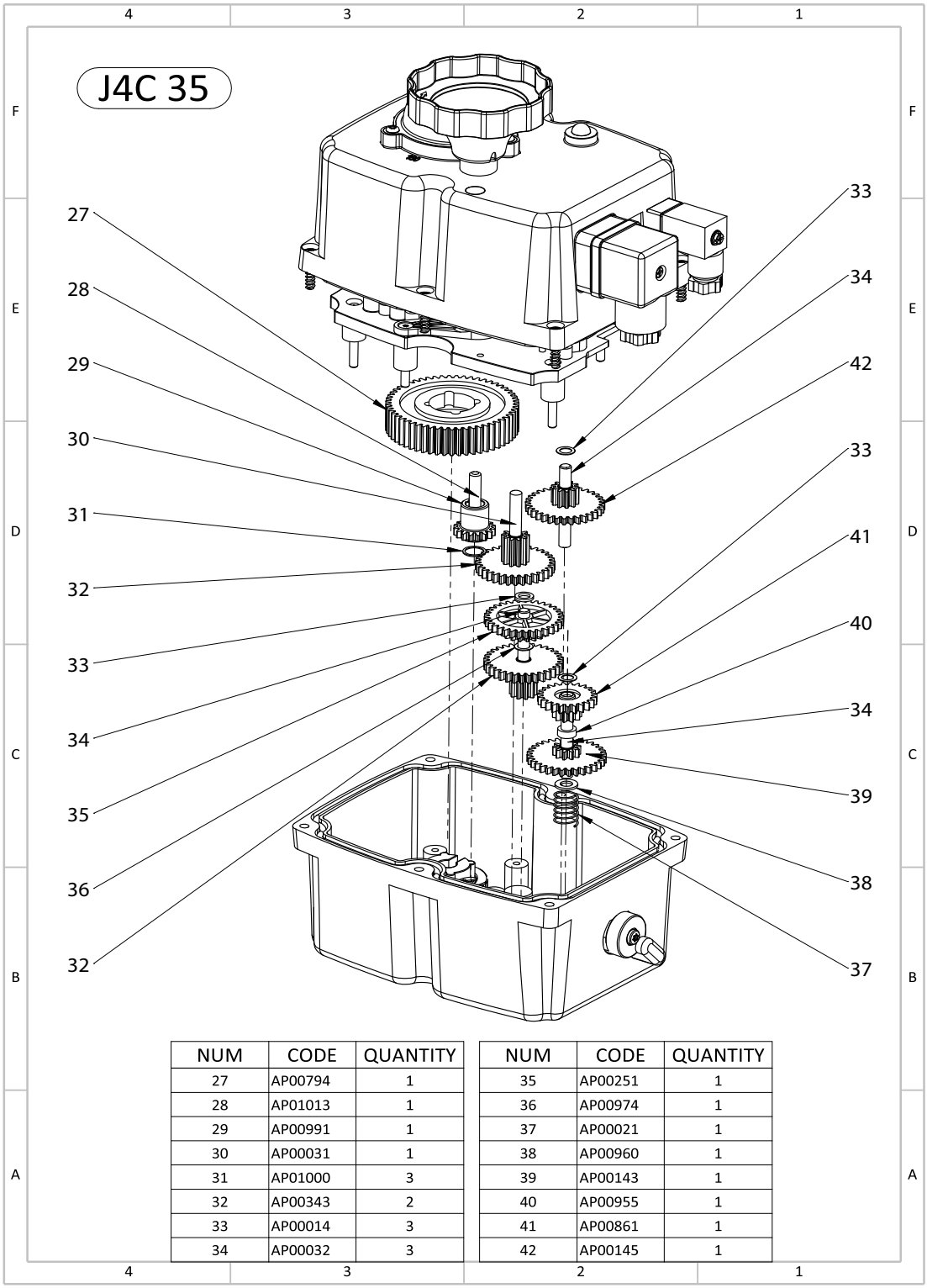


NUM	CODE	QUANTITY
1	AP00372	1
2	AP00345	3
3	AP00346	1
4	AP00053	3
5	AP00133	1
6	MM00258	1
7	AP00541	11
8	AP00455	1
9	AP00050	1
10	AP00044	1(*14)
10	AP00043	1(*11)

NUM	CODE	QUANTITY
10	AP00042	1(*09)
11	MM00187	1
12	AP00456	1
13	AP00056	1
14	AP00054	1
15	AP00457	1
16	AP01098	4
17	AP00067	1
18	AP00068	1
19	AP01099	2
20	MM00004	1

NUM	CODE	QUANTITY
20	+AP00069	1
21	MM01382	1
21	+AP00013	1
21	+AP01042	1
21	+AP00084	1
22	AP00340 *	1
23	AP00023	1
24	AP00037	1
25	AP00083	1
26	AP00162	1

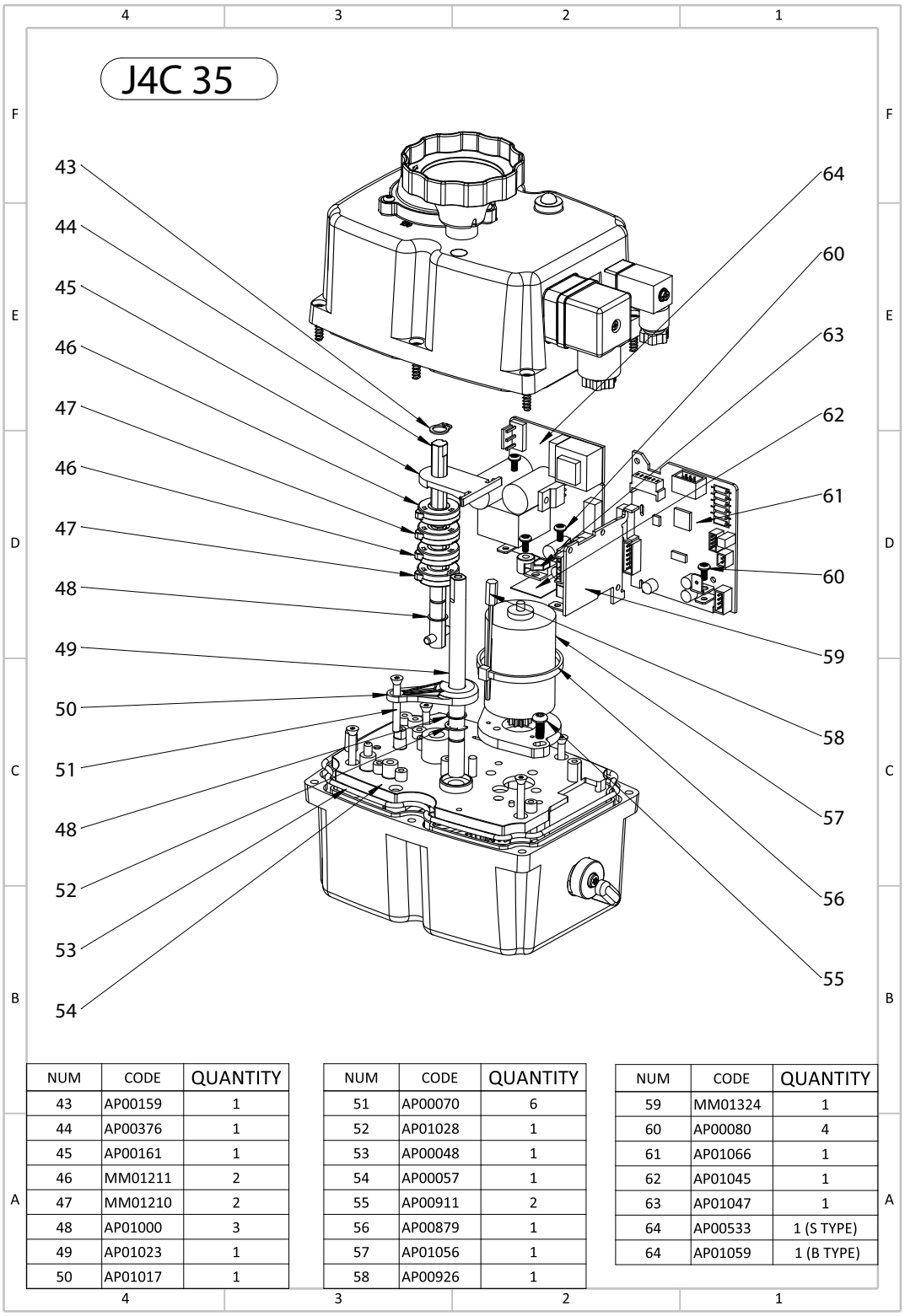
Exploded View



NUM	CODE	QUANTITY
27	AP00794	1
28	AP01013	1
29	AP00991	1
30	AP00031	1
31	AP01000	3
32	AP00343	2
33	AP00014	3
34	AP00032	3

NUM	CODE	QUANTITY
35	AP00251	1
36	AP00974	1
37	AP00021	1
38	AP00960	1
39	AP00143	1
40	AP00955	1
41	AP00861	1
42	AP00145	1

Exploded View



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43	AP00159	1
44	AP00376	1
45	AP00161	1
46	MM01211	2
47	MM01210	2
48	AP01000	3
49	AP01023	1
50	AP01017	1

NUM	CODE	QUANTITY
51	AP00070	6
52	AP01028	1
53	AP00048	1
54	AP00057	1
55	AP00911	2
56	AP00879	1
57	AP01056	1
58	AP00926	1

NUM	CODE	QUANTITY
59	MM01324	1
60	AP00080	4
61	AP01066	1
62	AP01045	1
63	AP01047	1
64	AP00533	1 (S TYPE)
64	AP01059	1 (B TYPE)