DATASHEET J4C-35
DATOS TÉCNICOS J4C-35

INDEX -ÍNDICE

J4C- 35 (EN)

GENERAL CHARACTERISTICS 02

SIZES 03

EXPLODED VIEW 04

J4C - 35 (ES)

CARACTERÍSTICAS GENERALES 07

MEDIDAS 08

DESPIECE 09

J4C 35 -GENERAL CHARACTERISTICS



Technical Data	
Operation time unload	9 Sec. /90º (+/- 10%)
Maximum torque break	38 Nm / 359,3 lb/in
Maximum operational torque	35 Nm / 309 lb/in
Duty rating	75%
Max. Working angle	0º to 270º
Limit switch	4 SPST NO micro (2 motor stop and 2 confirmations)
Automatic heater	3,5 W
Big Plug	EN 175301-803 FORM A
Small Plug	DIN43650/C
Protection IEC 60529 rating	IP67
Temperature	-20ºC +70ºC / -4ºF +158ºF
ISO 5211 Plate	Standard: F03/F04/F05 Optional: F07 *17mm
DIN 3337 Female output drive	Standard: *14 Optional: *9, *11mm
Weight	1,79 kg

Electronic Data	
Electronic Torque Limiter function	
Electric motor	24VDC Brushless motor
Insulation	Class B
(IEC 60034) Service	S4

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

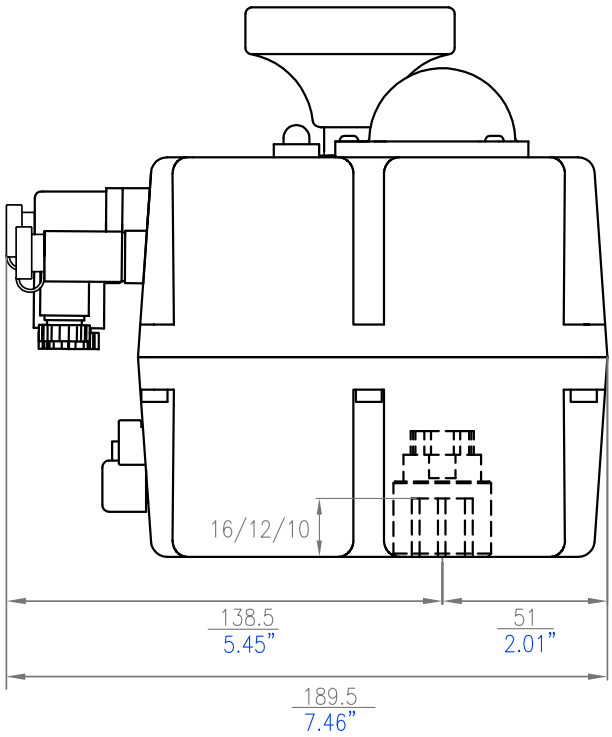
Options	
J4C 20/85 DPS KIT digital positioner	4-20mA, 0-20mA, 0-10V or 1-10V
J4C 20/85 BSR KIT emergency fail safe kit system by battery	NC - NO
Potentiometer	1K, 5K or 10K
3 position actuator	0º-45º-90º or 0º-90º-180º

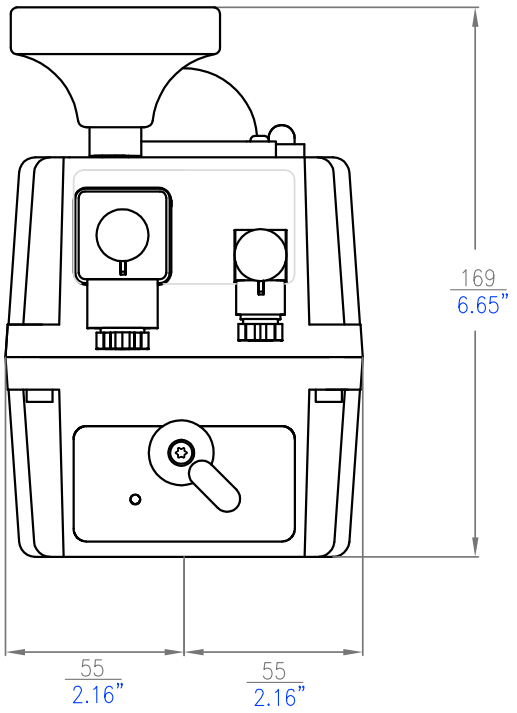
Materials	Standard	Optional
Body	Anticorrosive Polyamide, Grey colour	Polypropilene V0, Black colour
Cover	Anticorrosive Polyamide, Red colour	Polypropilene V0, Natural colour
Output drive	Zamak, Zinc plated	Zamak, TEFLON coated
Flange	Zamak and Zinc plated	Zamak and TEFLON coated
Main external shaft	Stainless Steel	-
External screws	Stainless Steel	-
Gears	Steel and Polyamide	-
Visual position indicator	Polyamide	-
Dome	Polycarbonate	-
Adjustable internal cams	Polyamide	-

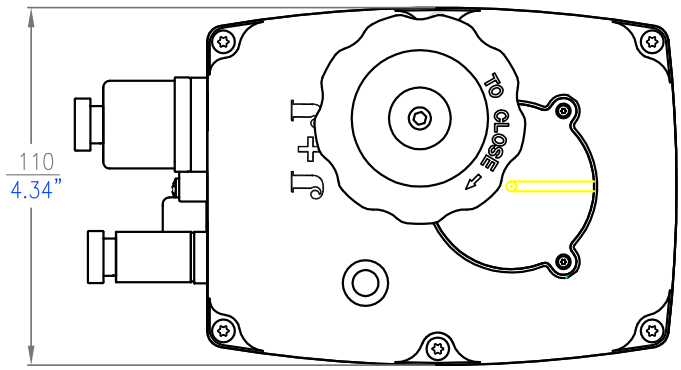
Note: Technical data are the same despite the different casings.

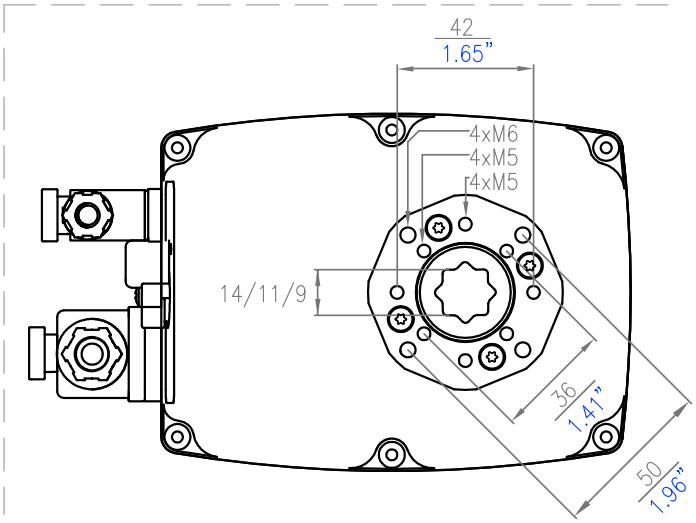
INDEX

J4C 35 SIZES

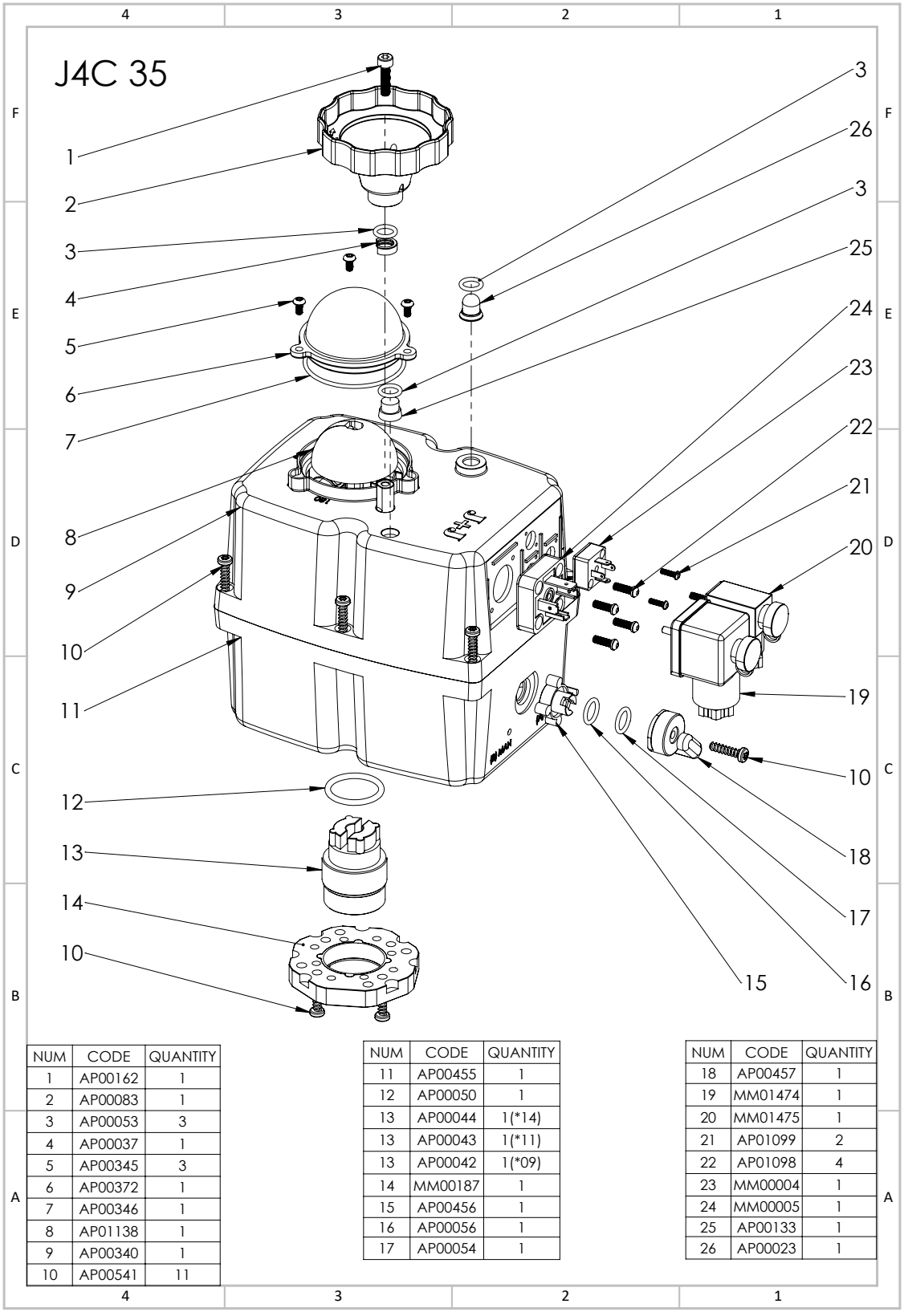

16/12/10
138.5
5.45”
51
2.01”
189.5
7.46”


169
6.65”
55
2.16”
55
2.16”


110
4.34”
J+U
TO CLOSE


42
1.65”
4xM6
4xM5
4xM5
14/11/9
36
1.41”
50
1.96”

Exploded View

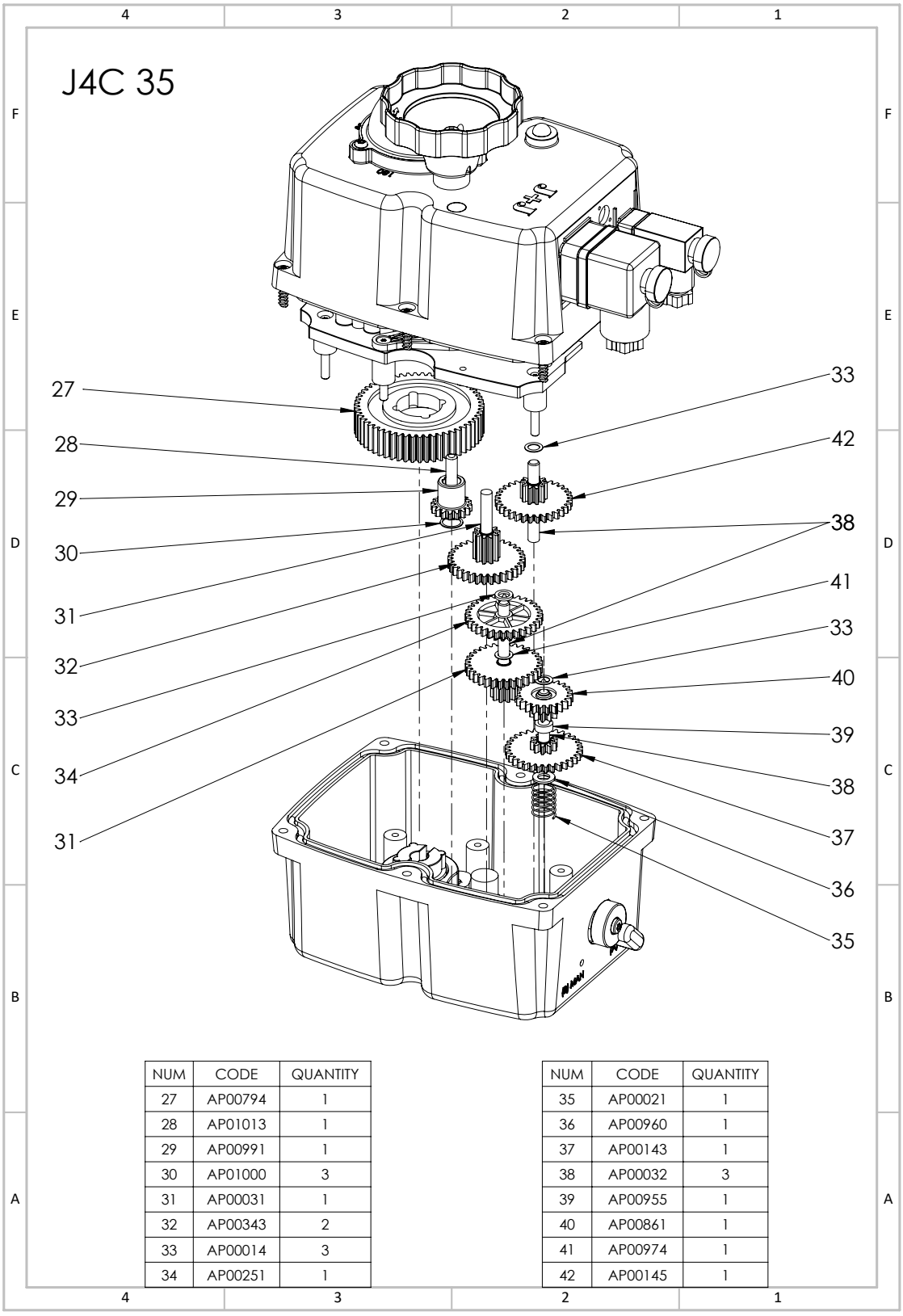


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1	AP00162	1
2	AP00083	1
3	AP00053	3
4	AP00037	1
5	AP00345	3
6	AP00372	1
7	AP00346	1
8	AP01138	1
9	AP00340	1
10	AP00541	11

NUM	CODE	QUANTITY
11	AP00455	1
12	AP00050	1
13	AP00044	1(*14)
13	AP00043	1(*11)
13	AP00042	1(*09)
14	MM00187	1
15	AP00456	1
16	AP00056	1
17	AP00054	1

NUM	CODE	QUANTITY
18	AP00457	1
19	MM01474	1
20	MM01475	1
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22	AP01098	4
23	MM00004	1
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26	AP00023	1

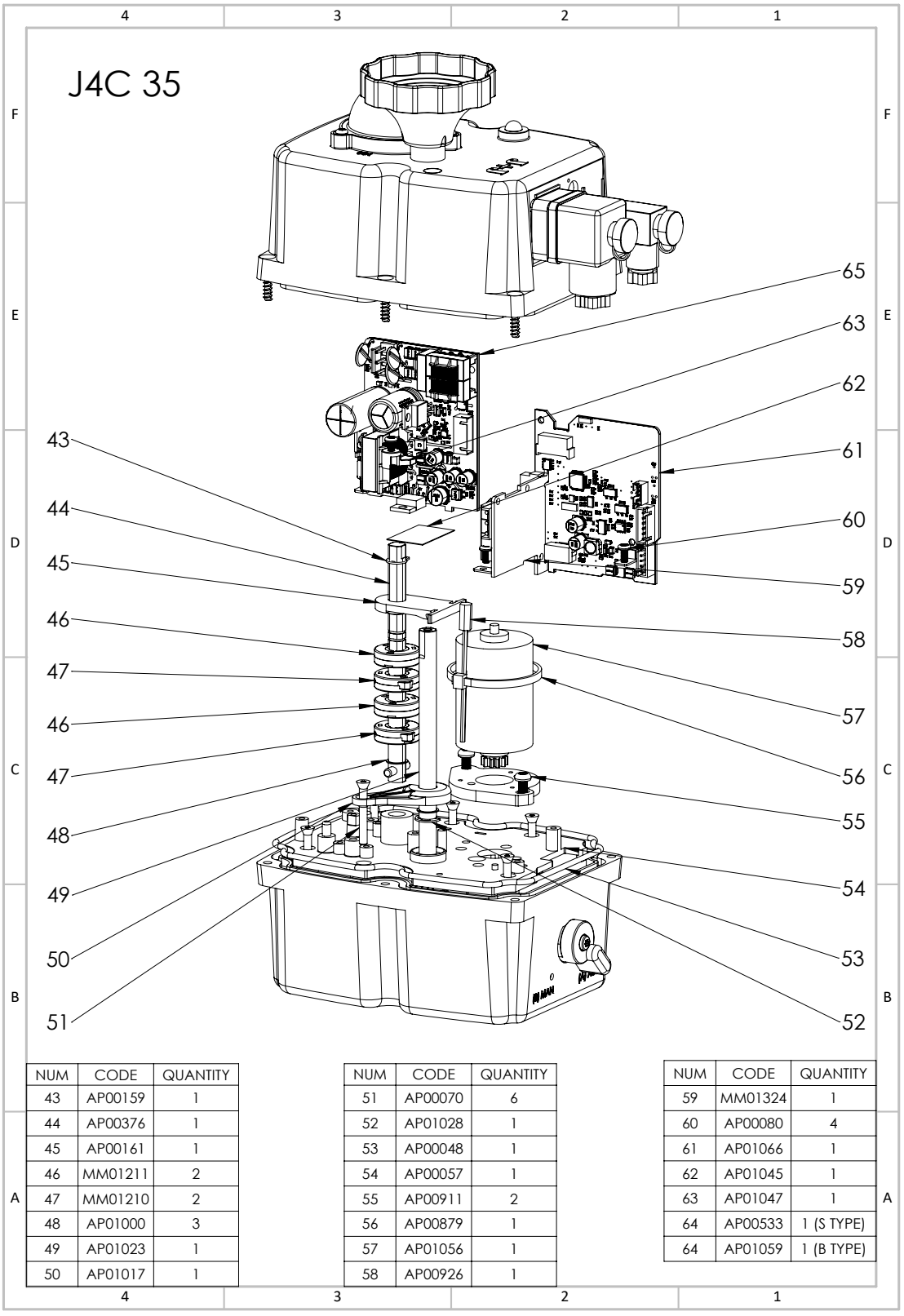
Exploded View



NUM	CODE	QUANTITY
27	AP00794	1
28	AP01013	1
29	AP00991	1
30	AP01000	3
31	AP00031	1
32	AP00343	2
33	AP00014	3
34	AP00251	1

NUM	CODE	QUANTITY
35	AP00021	1
36	AP00960	1
37	AP00143	1
38	AP00032	3
39	AP00955	1
40	AP00861	1
41	AP00974	1
42	AP00145	1

Exploded View

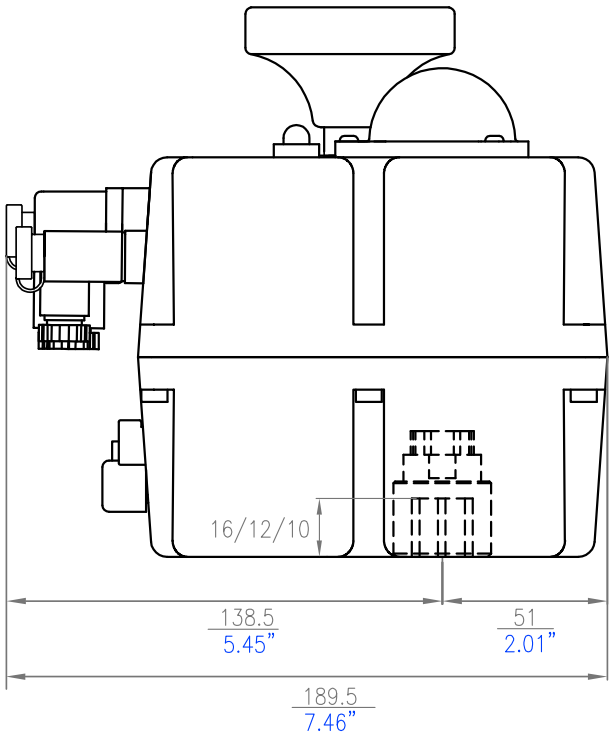


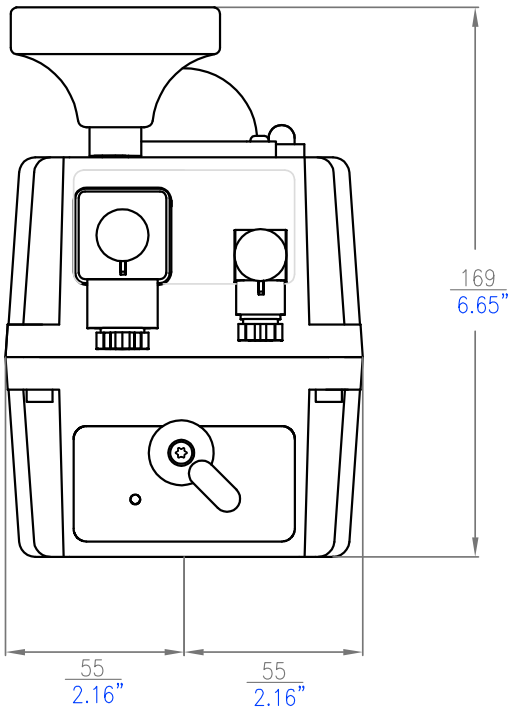
NUM	CODE	QUANTITY
43	AP00159	1
44	AP00376	1
45	AP00161	1
46	MM01211	2
47	MM01210	2
48	AP01000	3
49	AP01023	1
50	AP01017	1

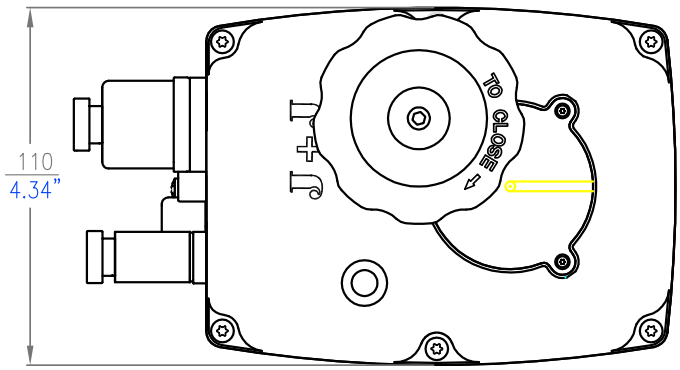
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52	AP01028	1
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54	AP00057	1
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58	AP00926	1

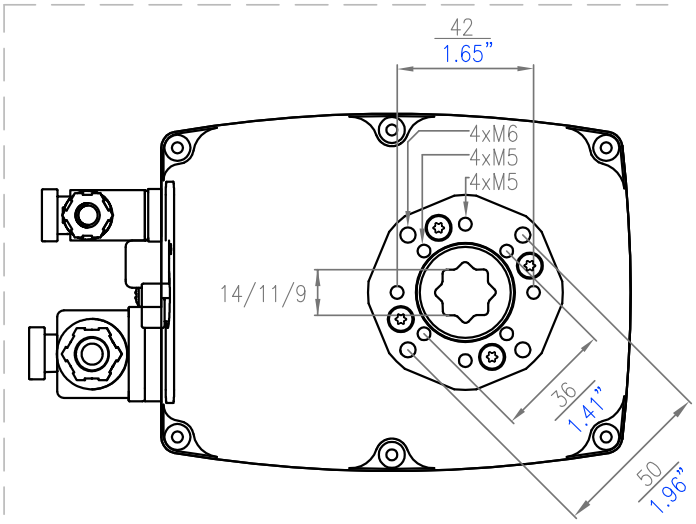
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61	AP01066	1
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63	AP01047	1
64	AP00533	1 (S TYPE)
64	AP01059	1 (B TYPE)

MEDIDAS J4C 35

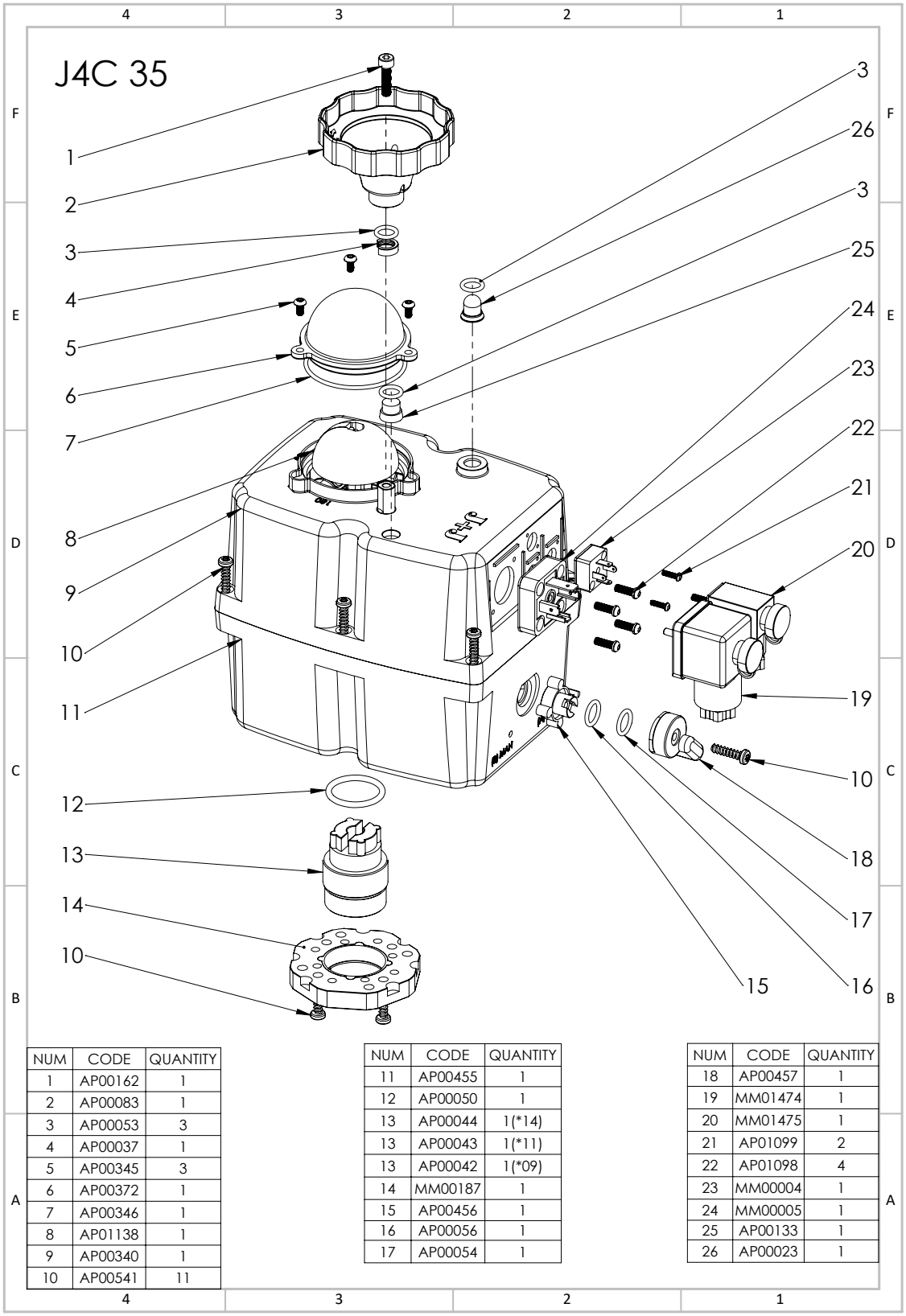








Despiece

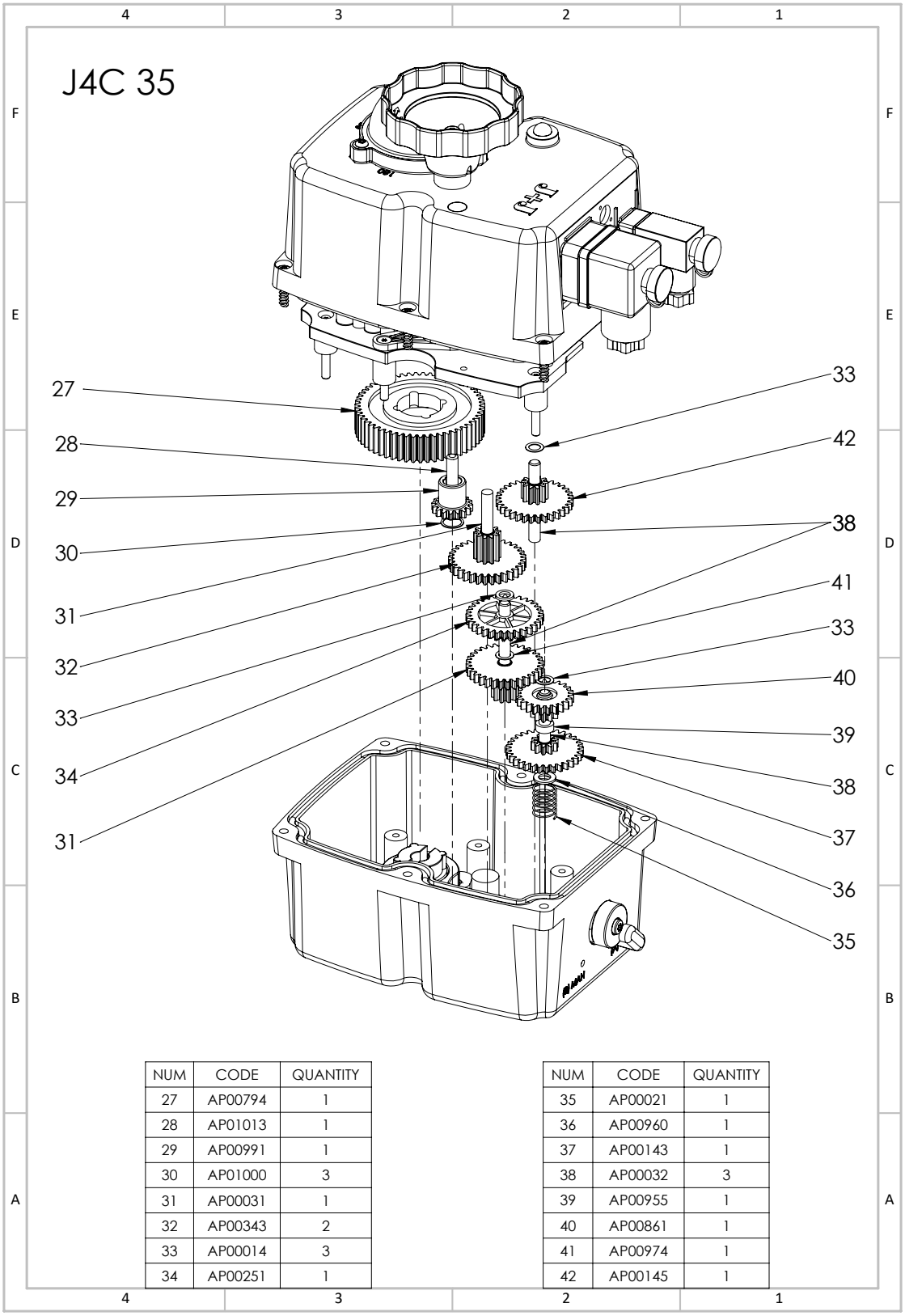


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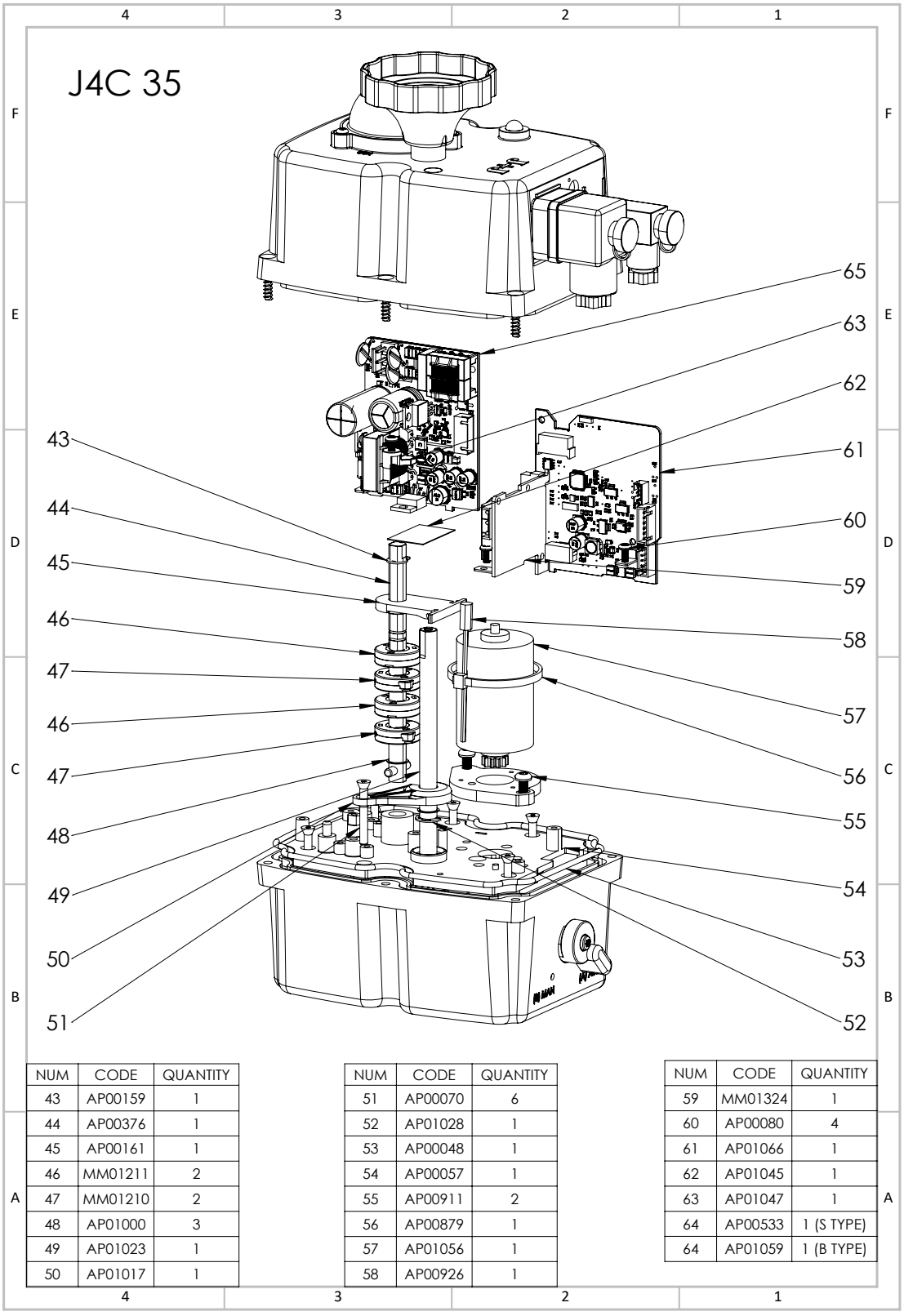
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45	AP00161	1
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47	MM01210	2
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49	AP01023	1
50	AP01017	1

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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)