DATASHEET J4C-85
DATOS TÉCNICOS J4C-85

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J4C 85 -GENERAL CHARACTERISTICS



Technical Data	
Operation time unload	29 Sec. /90º (+/- 10%)
Maximum torque break	90 Nm / 796,3 lb/in
Maximum operational torque	85 Nm / 752 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: F05/F07
DIN 3337 Female output drive	Standard: *17 Optional: *14mm
Weight	2,84 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%	
S85	24-240 VDC/VAC
B85	12 VDC/VAC ONLY

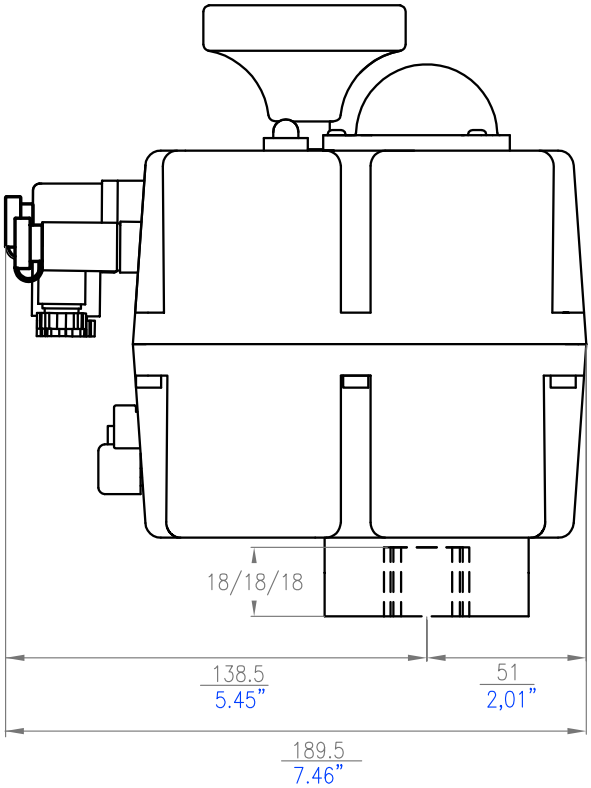
Options	
J4C 20/85 DPS KIT digital positioner	4-20mA, 0-20mA, 0-10V or 1-10V
J4C 20/85 BSR KIT emergency fail safe kit system by battery	NC - NO
Potentiometer	1K, 5K or 10K
3 position actuator	0º-45º-90º or 0º-90º-180º

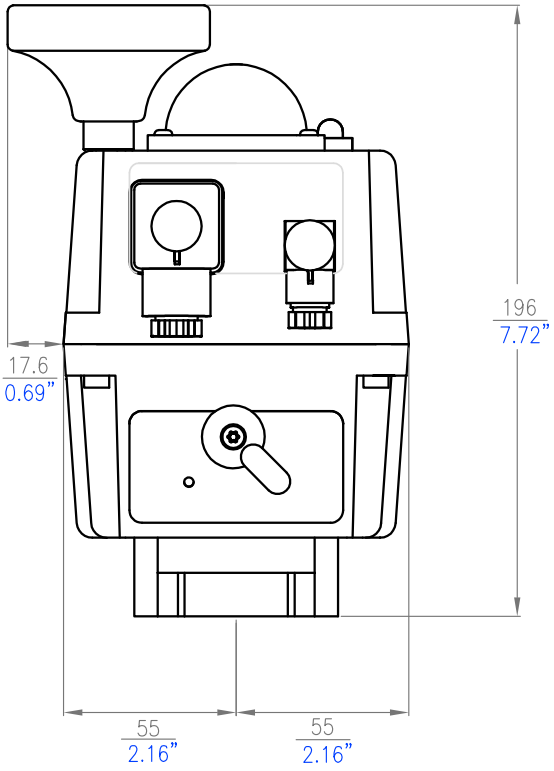
Materials	Standard	Optional
Body	Anticorrosive Polyamide, Grey colour	Polypropilene V0, Black colour
Cover	Anticorrosive Polyamide, Red colour	Polypropilene V0, Natural colour
Output drive	Zamak, Zinc plated	Zamak, TEFLON coated
Flange	Aluminum and Cataphoresis	Aluminum and TEFLON coated
Main external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

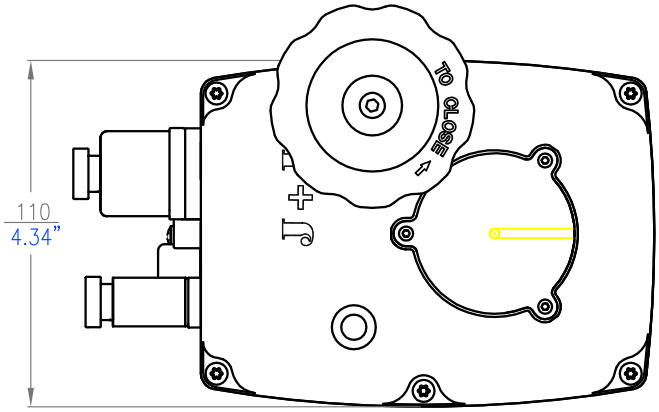
Note: Technical data are the same despite the different casings.

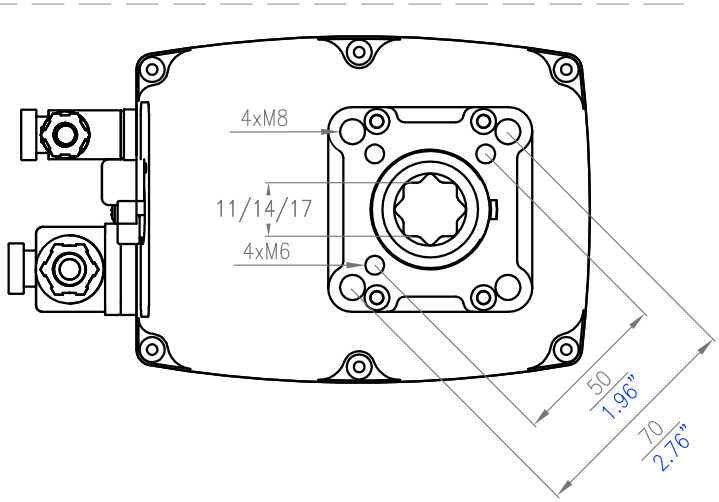
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J4C 85 SIZES

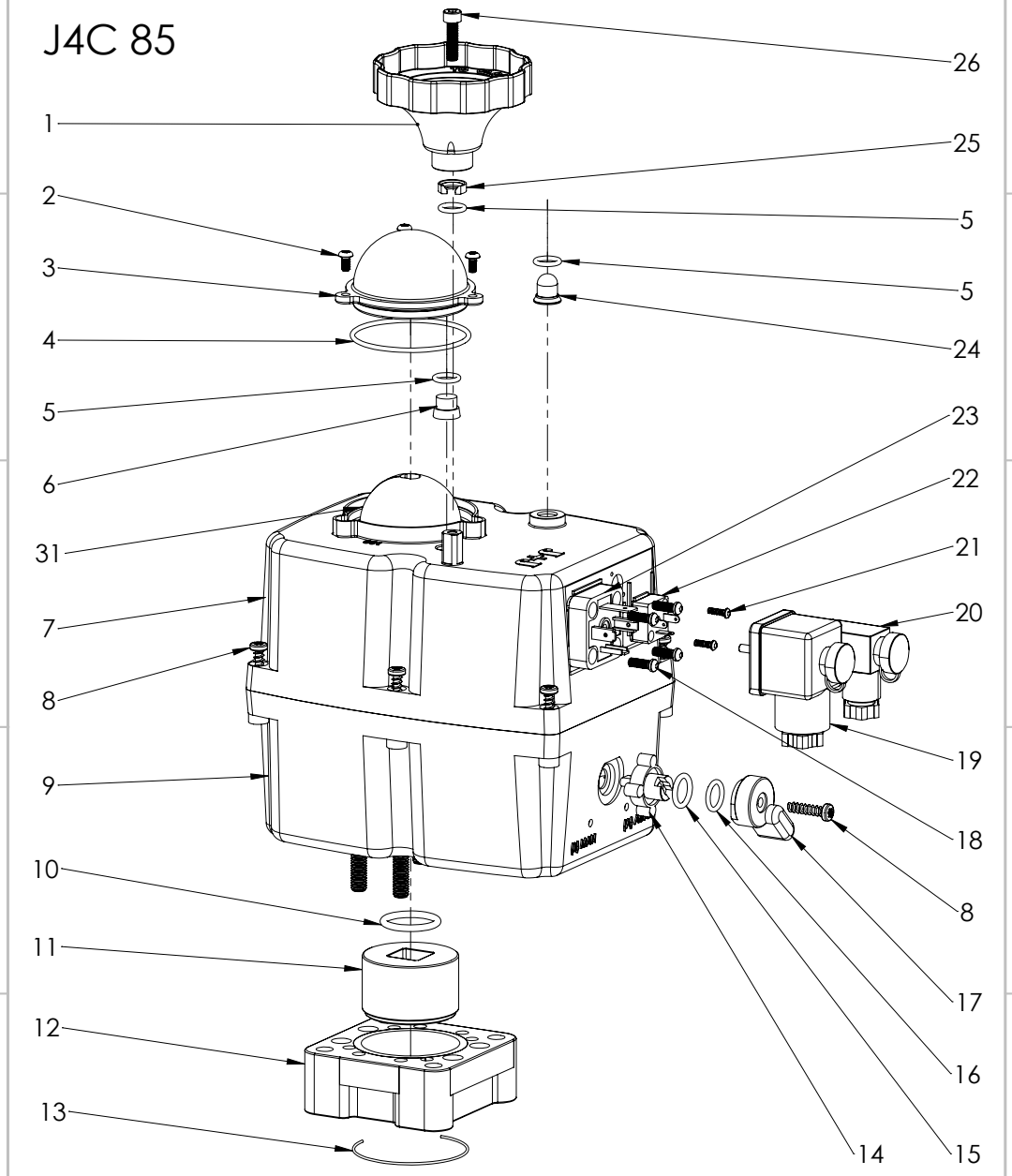

18/18/18
138.5
5.45”
51
2,01”
189.5
7.46”


17.6
0.69”
196
7.72”
55
2.16”
55
2.16”


110
4.34”
TO CLOSE


4xM8
11/14/17
4xM6
50
1.96”
70
2.76”

Exploded View

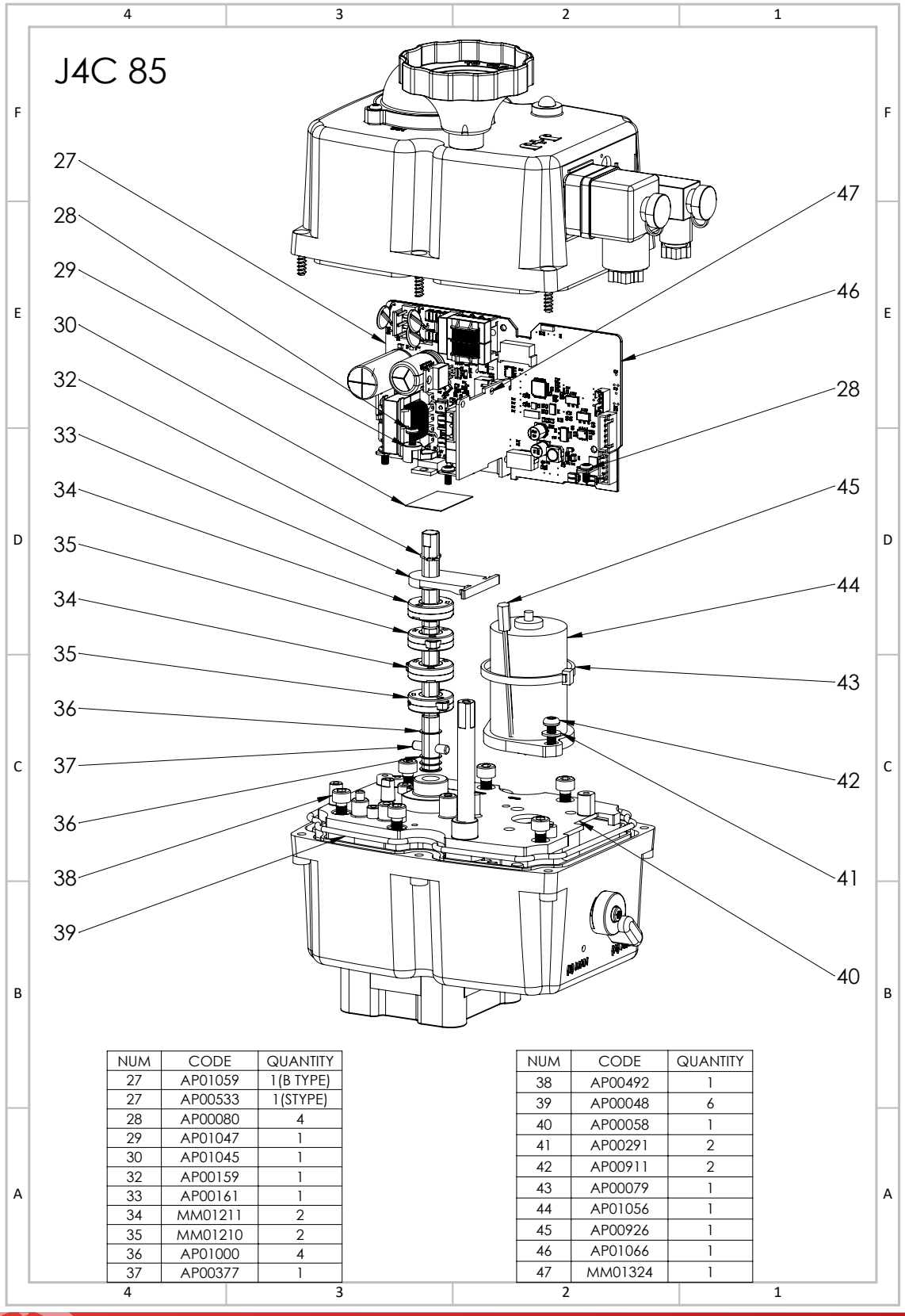


NUM	CODE	QUANTITY
1	AP01103	1
2	AP00345	3
3	AP00372	1
4	AP00346	1
5	AP00053	7
6	AP00133	1
7	AP00340*	1
8	AP00541	7
9	AP00036	1
10	AP00049	1
11	AP00046	1(*17)

NUM	CODE	QUANTITY
11	AP00045	1(*14)
11	AP00150	1(*11)
12	MM00140	1
13	AP00016	1
14	AP00110	1
15	AP00056	1
16	AP00054	1
17	AP00457	1
18	AP01098	4
19	MM01474	1
20	MM01475	1

NUM	CODE	QUANTITY
21	AP01099	2
22	MM00004	1
22	+AP00069	1
23	MM01382	1
23	+AP00084	1
23	+AP01042	1
23	+AP00013	1
24	AP00023	1
25	AP00037	1
26	AP00162	1
31	MM00258	1

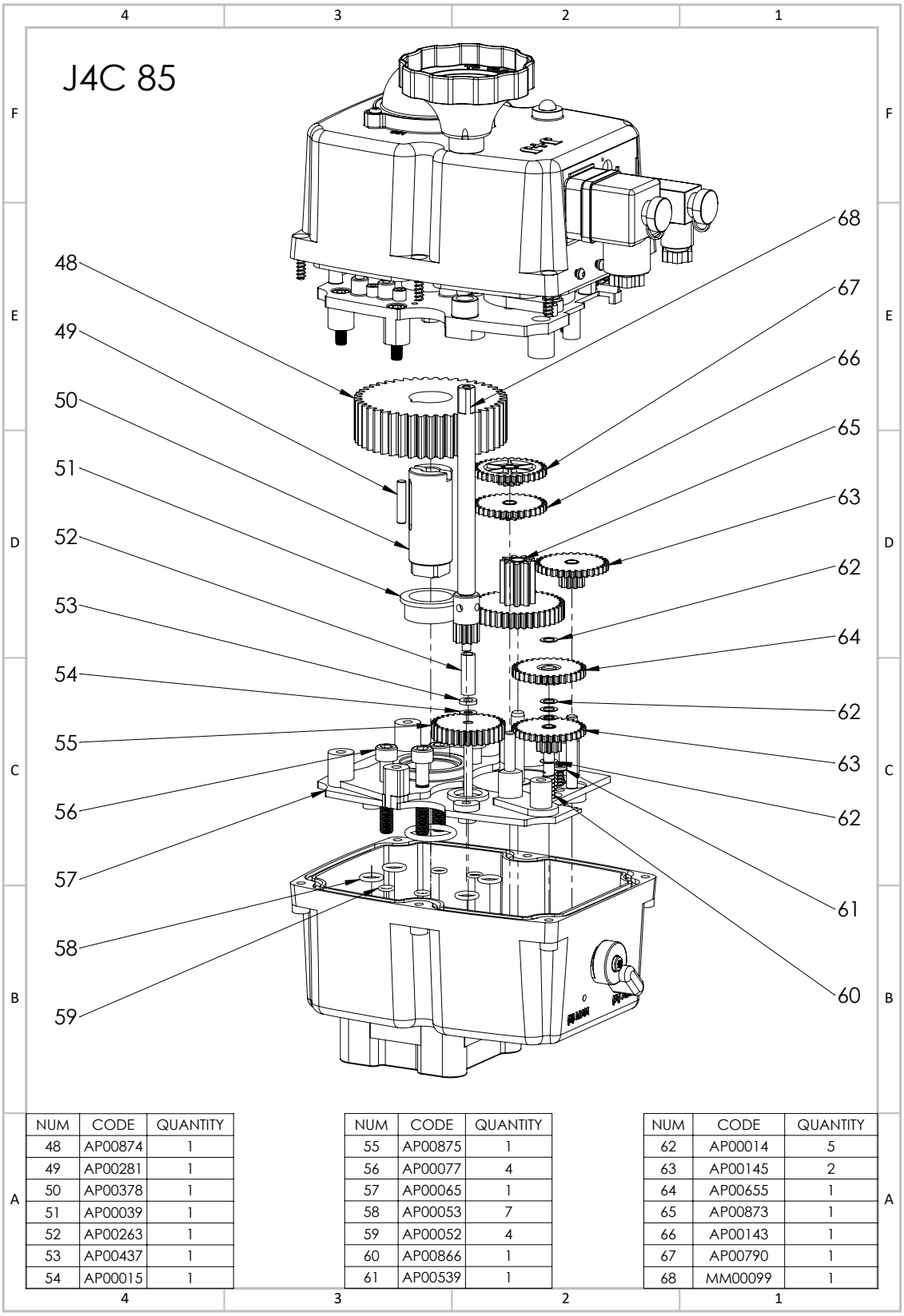
Exploded View



NUM	CODE	QUANTITY
27	AP01059	1(B TYPE)
27	AP00533	1(STYPE)
28	AP00080	4
29	AP01047	1
30	AP01045	1
32	AP00159	1
33	AP00161	1
34	MM01211	2
35	MM01210	2
36	AP01000	4
37	AP00377	1

NUM	CODE	QUANTITY
38	AP00492	1
39	AP00048	6
40	AP00058	1
41	AP00291	2
42	AP00911	2
43	AP00079	1
44	AP01056	1
45	AP00926	1
46	AP01066	1
47	MM01324	1

Exploded View

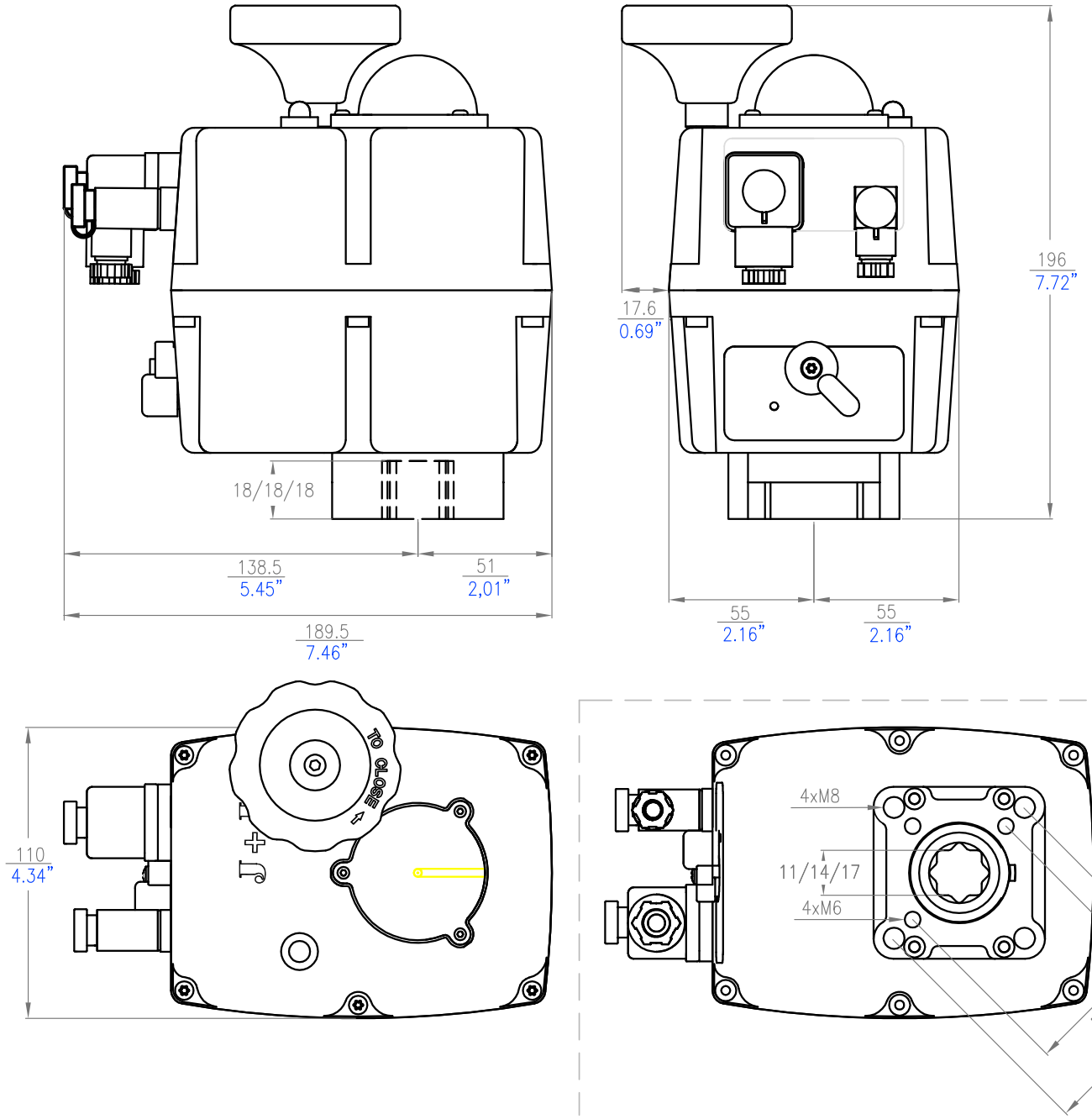


NUM	CODE	QUANTITY
48	AP00874	1
49	AP00281	1
50	AP00378	1
51	AP00039	1
52	AP00263	1
53	AP00437	1
54	AP00015	1

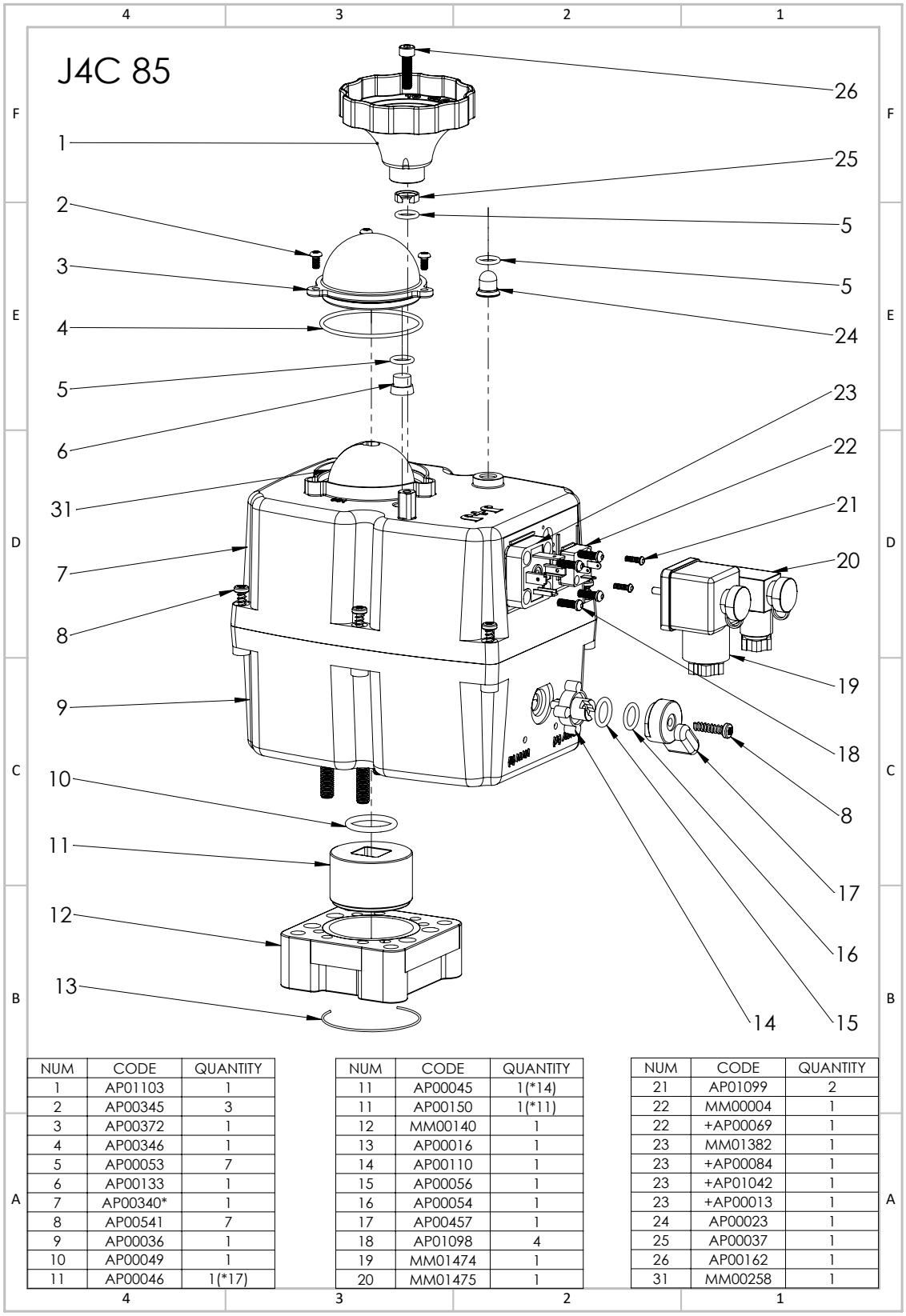
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55	AP00875	1
56	AP00077	4
57	AP00065	1
58	AP00053	7
59	AP00052	4
60	AP00866	1
61	AP00539	1

NUM	CODE	QUANTITY
62	AP00014	5
63	AP00145	2
64	AP00655	1
65	AP00873	1
66	AP00143	1
67	AP00790	1
68	MM00099	1

MEDIDAS J4C 85



Exploded View

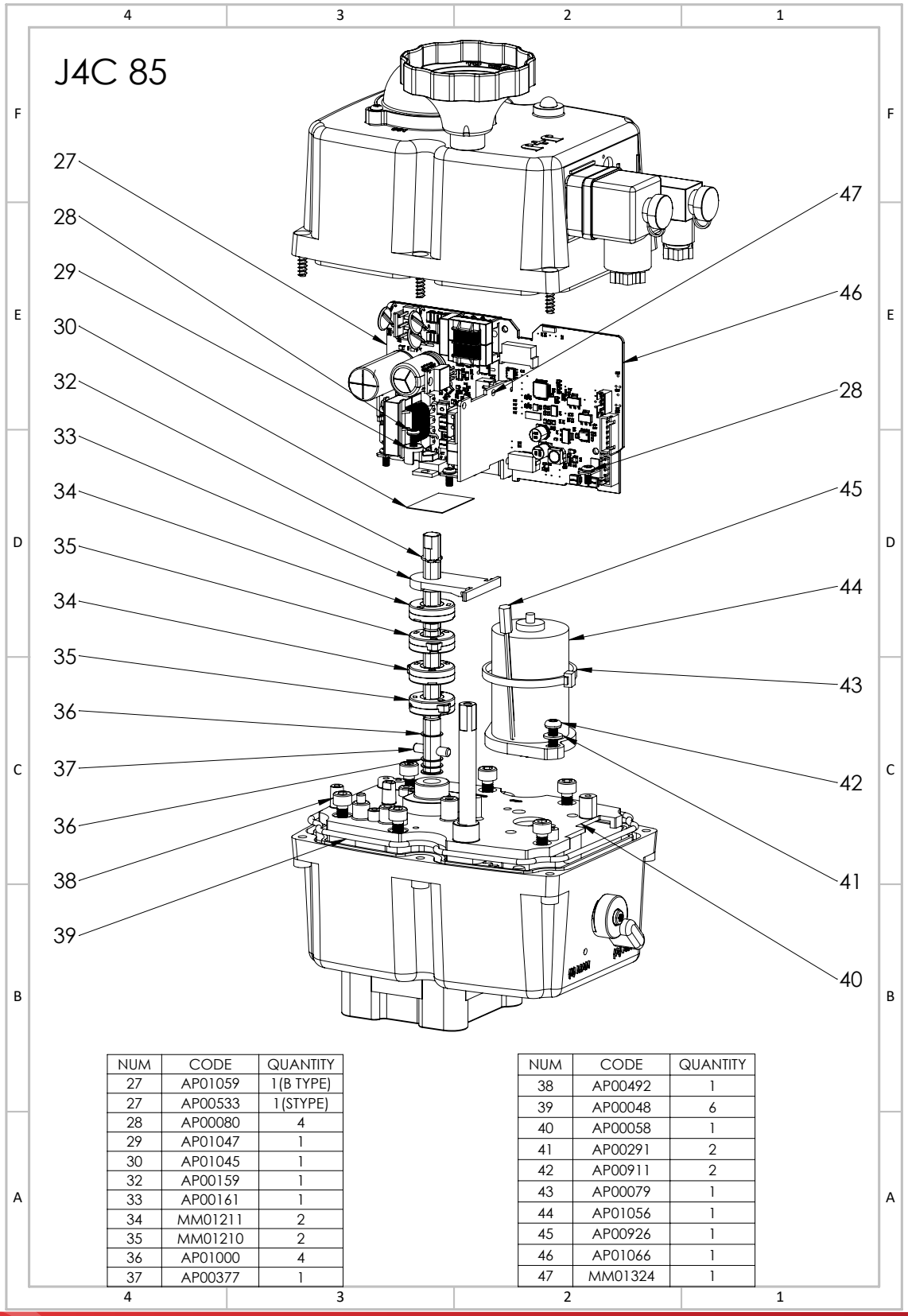


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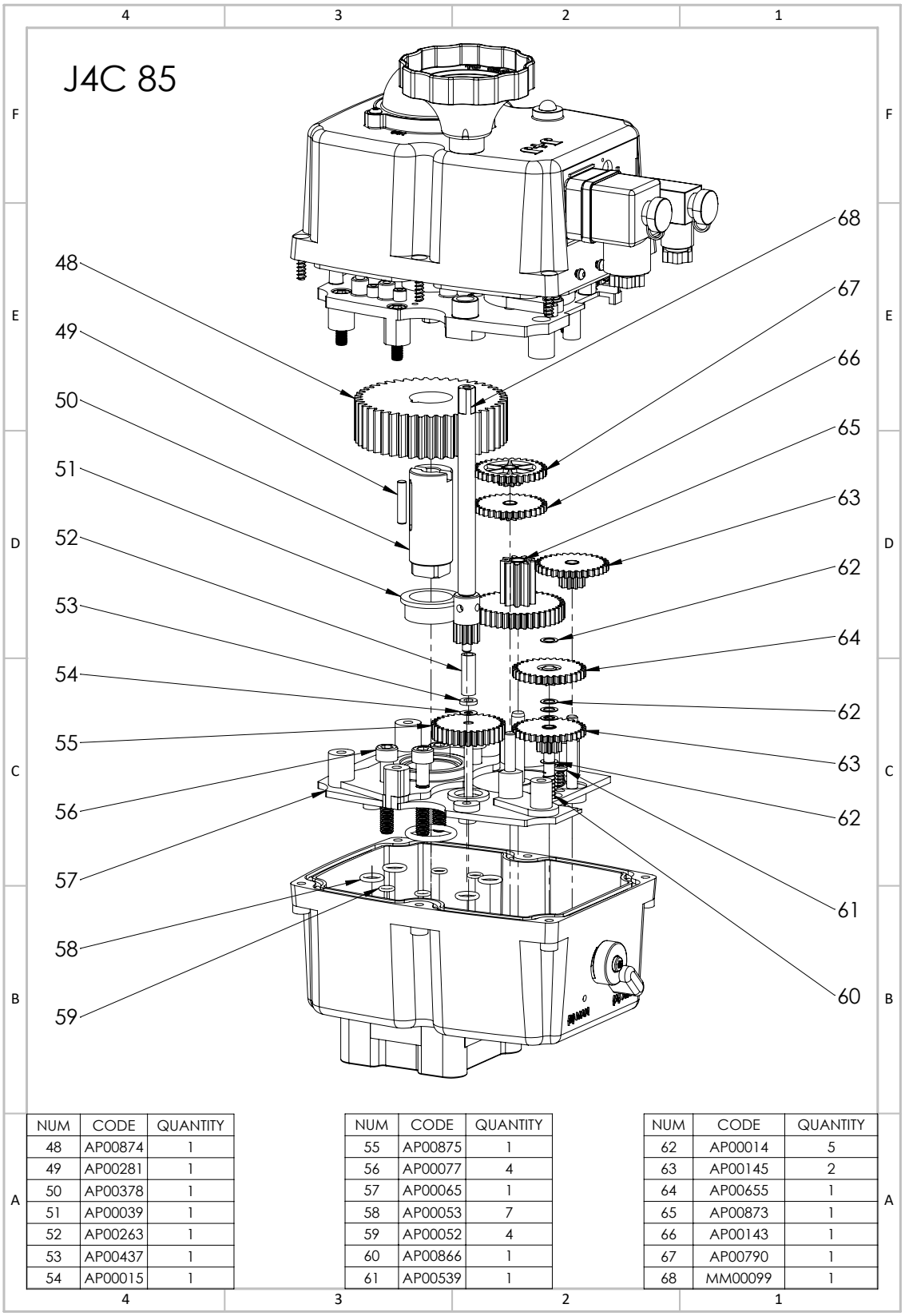
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