DATASHEET J4C-140
DATOS TÉCNICOS J4C-140

INDEX - ÍNDICE

J4C - 140 (EN)

GENERAL CHARACTERISTICS 02

SIZES 03

EXPLODED VIEW 04

J4C - 140 (ES)

CARACTERÍSTICAS GENERALES 07

MEDIDAS 08

DESPIECE 09

J4C 140 - GENERAL CHARACTERISTICS



Technical Data	
Operation time unload	34 Sec. /90° (+/- 10%)
Maximum torque break	170 Nm / 1504,5 lb/in
Maximum operational torque	140 Nm / 1239 lb/in
Duty rating	75%
Max. Working angle	0° to 270°
Limit switch	4 SPST NO micro (2 motor stop and 2 confirmations)
Automatic heater	3,5 W
Grey Plug	EN 175301-803 FORM A
Black Plug	DIN43650/C
Protection IEC 60529 rating	IP67
Temperature	-20°C +70°C / -4°F +158°F
ISO 5211 Plate	Standard: F07/F10 Optional: F12
DIN 3337 Female output drive	Standard: *22 Optional: *17mm
Weight	4,72 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%	
S140	24-240 VDC/VAC
B140	12 VDC/VAC ONLY

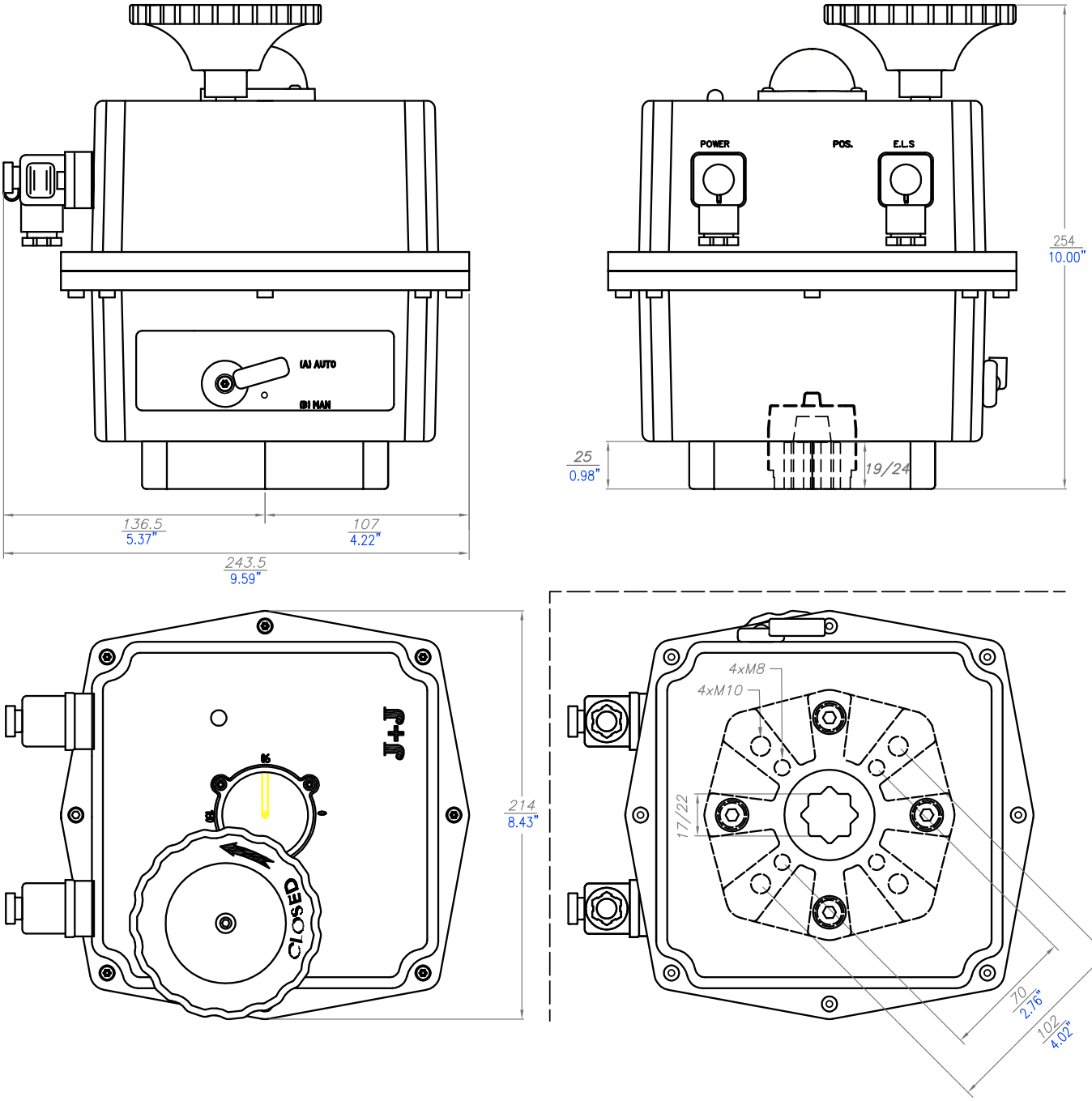
Options	
J4C 140/300 DPS KIT digital positioner	4-20mA, 0-20mA, 0-10V or 1-10V
J4C 140/300 BSR KIT emergency fail safe kit system by battery	NC - NO
Potentiometer	1K, 5K or 10K
3 position actuator	0°-45°-90° or 0°-90°-180°

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	-

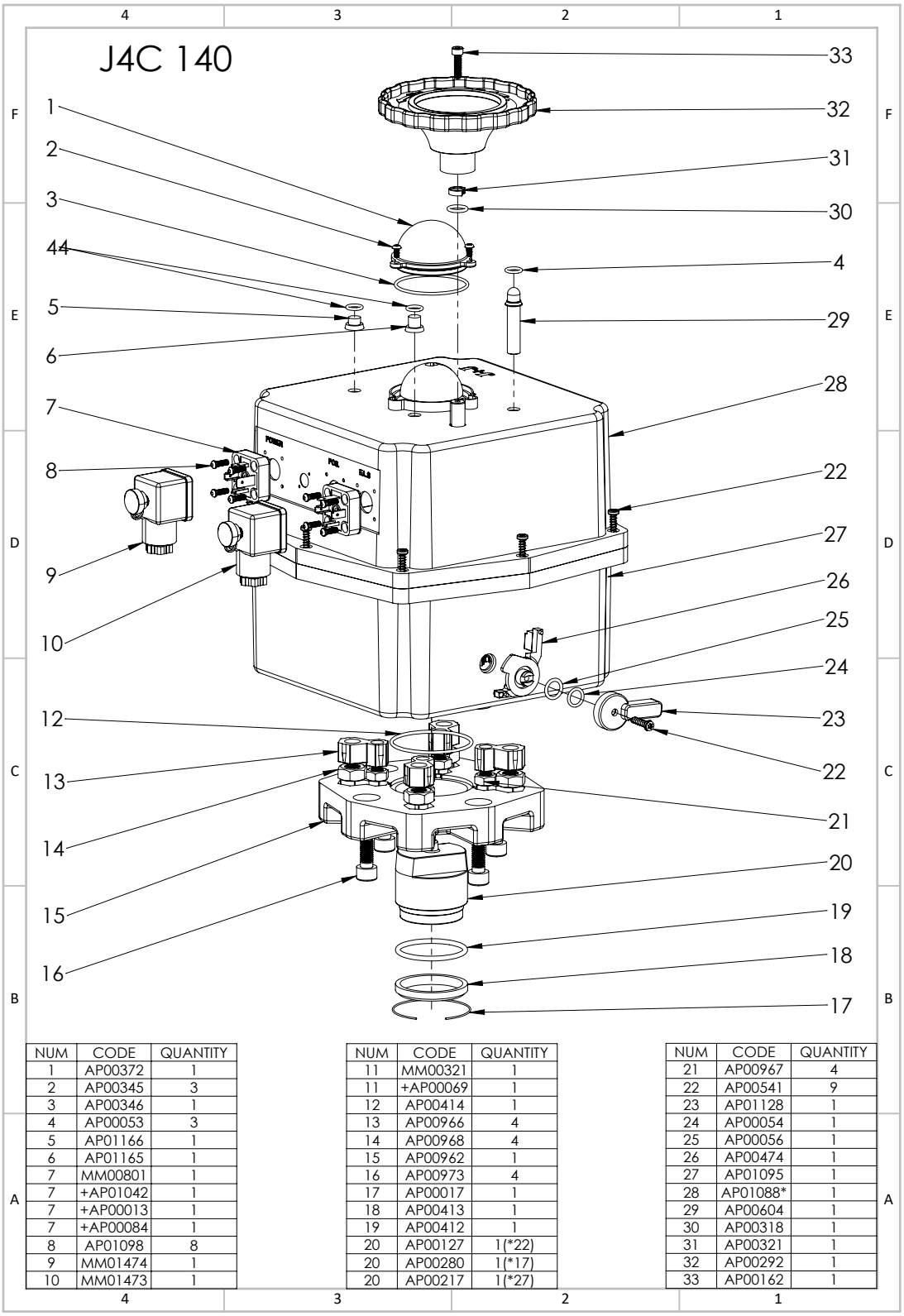
Note: Technical data are the same despite the different casings.

INDEX

J4C 140 - SIZES



EXPLODED VIEW

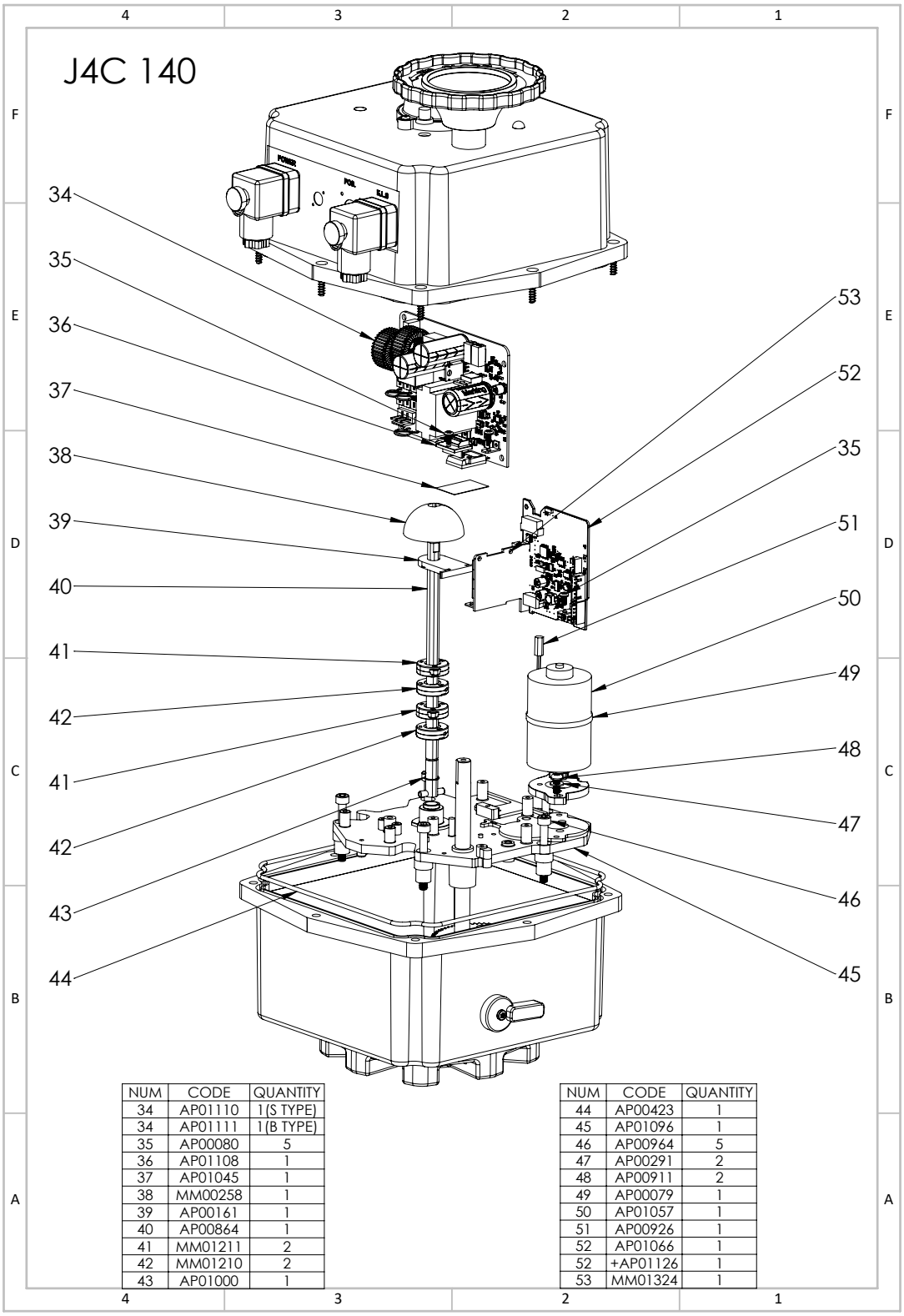


NUM	CODE	QUANTITY
1	AP00372	1
2	AP00345	3
3	AP00346	1
4	AP00053	3
5	AP01166	1
6	AP01165	1
7	MM00801	1
7	+AP01042	1
7	+AP00013	1
7	+AP00084	1
8	AP01098	8
9	MM01474	1
10	MM01473	1

NUM	CODE	QUANTITY
11	MM00321	1
11	+AP00069	1
12	AP00414	1
13	AP00966	4
14	AP00968	4
15	AP00962	1
16	AP00973	4
17	AP00017	1
18	AP00413	1
19	AP00412	1
20	AP00127	1(*22)
20	AP00280	1(*17)
20	AP00217	1(*27)

NUM	CODE	QUANTITY
21	AP00967	4
22	AP00541	9
23	AP01128	1
24	AP00054	1
25	AP00056	1
26	AP00474	1
27	AP01095	1
28	AP01088*	1
29	AP00604	1
30	AP00318	1
31	AP00321	1
32	AP00292	1
33	AP00162	1

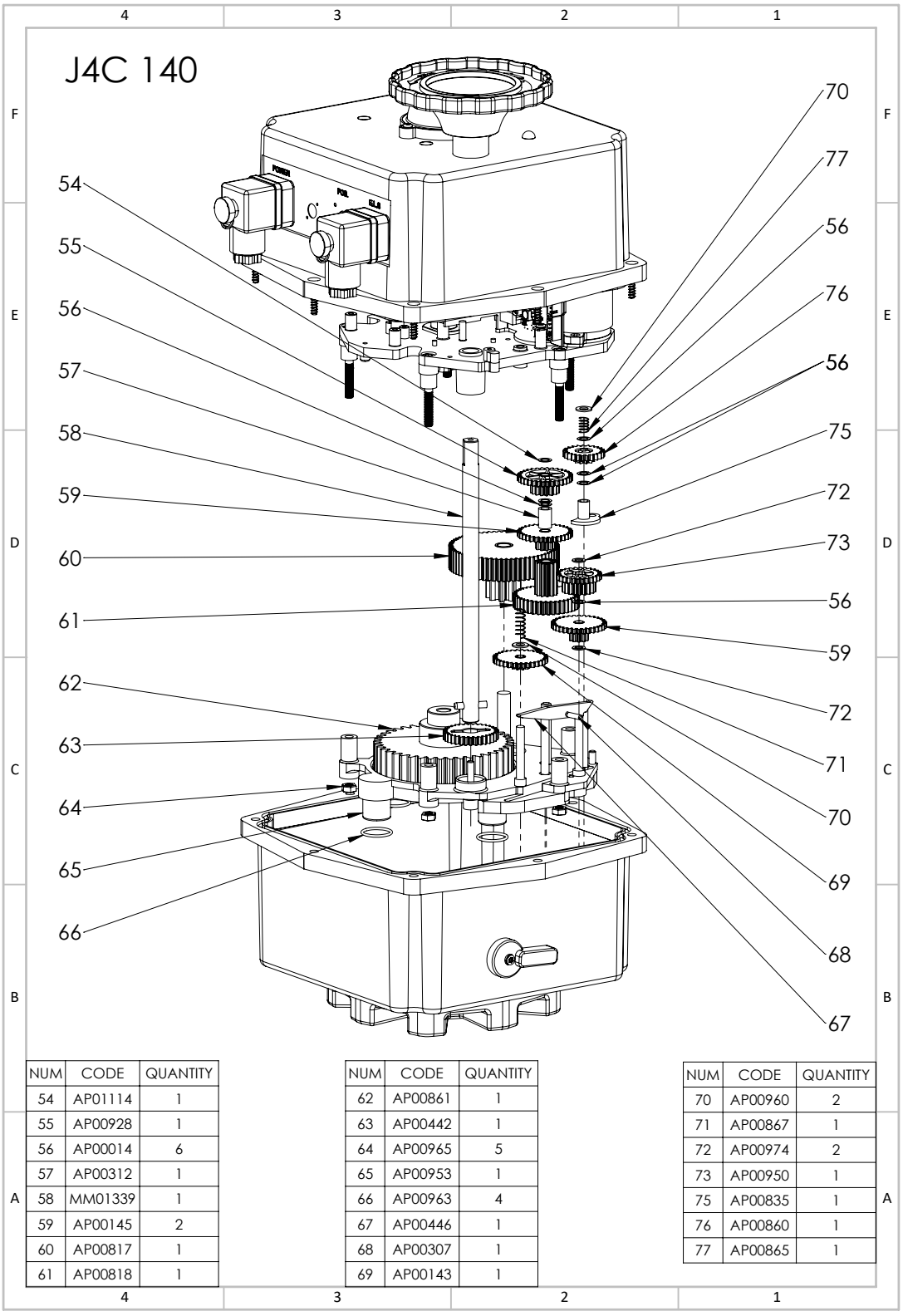
EXPLODED VIEW



NUM	CODE	QUANTITY
34	AP01110	1(S TYPE)
34	AP01111	1(B TYPE)
35	AP00080	5
36	AP01108	1
37	AP01045	1
38	MM00258	1
39	AP00161	1
40	AP00864	1
41	MM01211	2
42	MM01210	2
43	AP01000	1

NUM	CODE	QUANTITY
44	AP00423	1
45	AP01096	1
46	AP00964	5
47	AP00291	2
48	AP00911	2
49	AP00079	1
50	AP01057	1
51	AP00926	1
52	AP01066	1
52	+AP01126	1
53	MM01324	1

EXPLODED VIEW

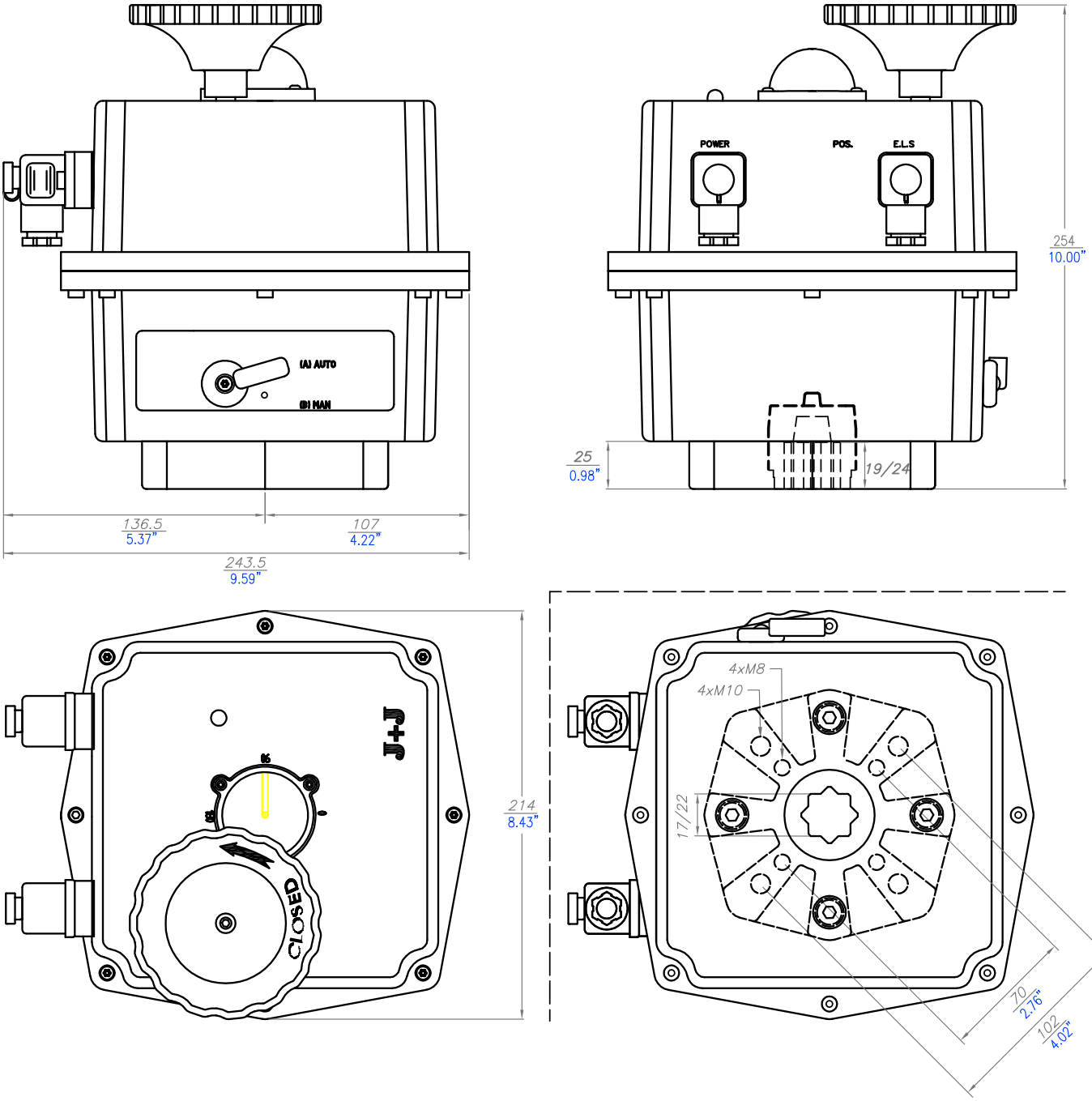


NUM	CODE	QUANTITY
54	AP01114	1
55	AP00928	1
56	AP00014	6
57	AP00312	1
58	MM01339	1
59	AP00145	2
60	AP00817	1
61	AP00818	1

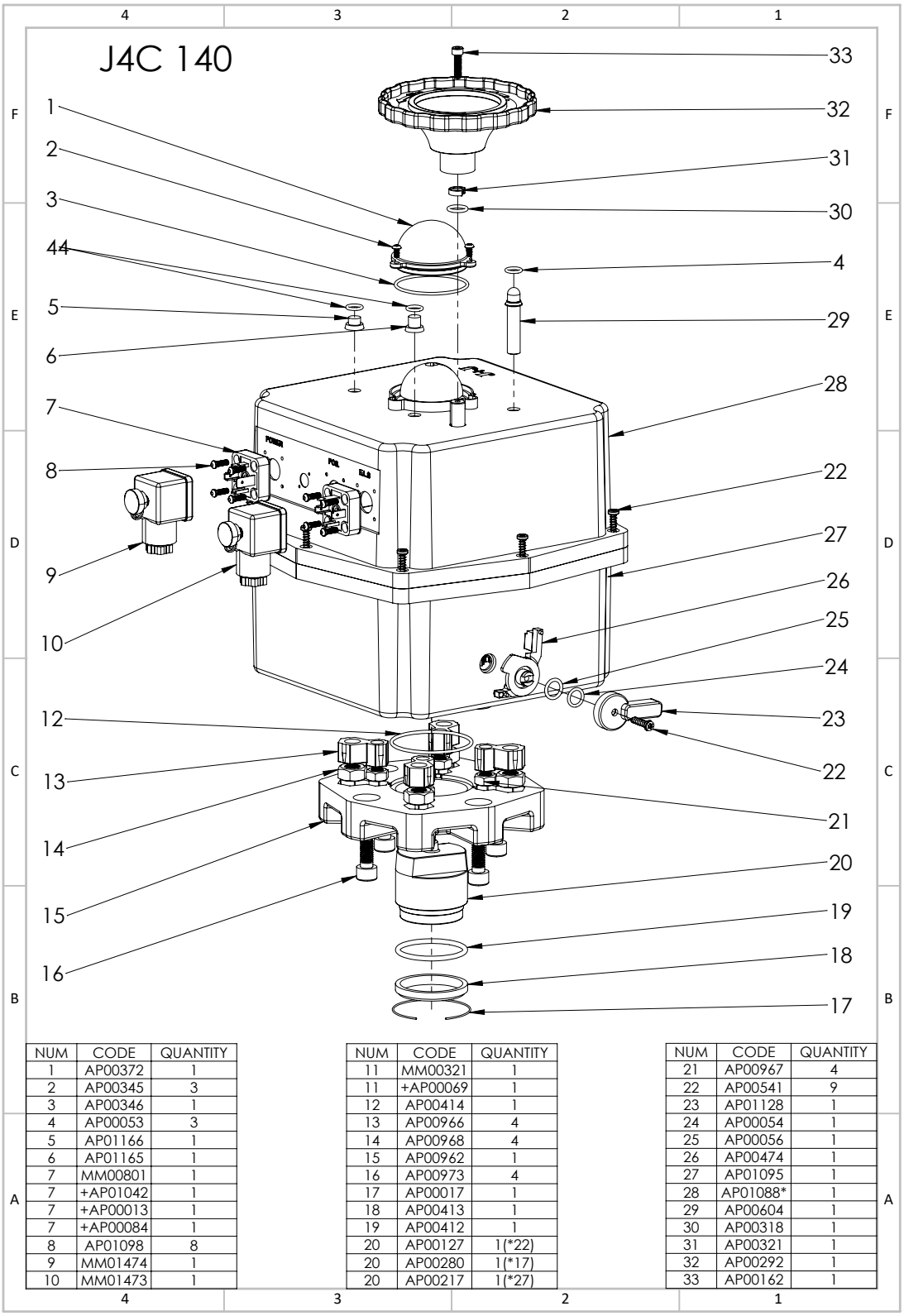
NUM	CODE	QUANTITY
62	AP00861	1
63	AP00442	1
64	AP00965	5
65	AP00953	1
66	AP00963	4
67	AP00446	1
68	AP00307	1
69	AP00143	1

NUM	CODE	QUANTITY
70	AP00960	2
71	AP00867	1
72	AP00974	2
73	AP00950	1
75	AP00835	1
76	AP00860	1
77	AP00865	1

J4C 140 - MEDIDAS



DESPIECE

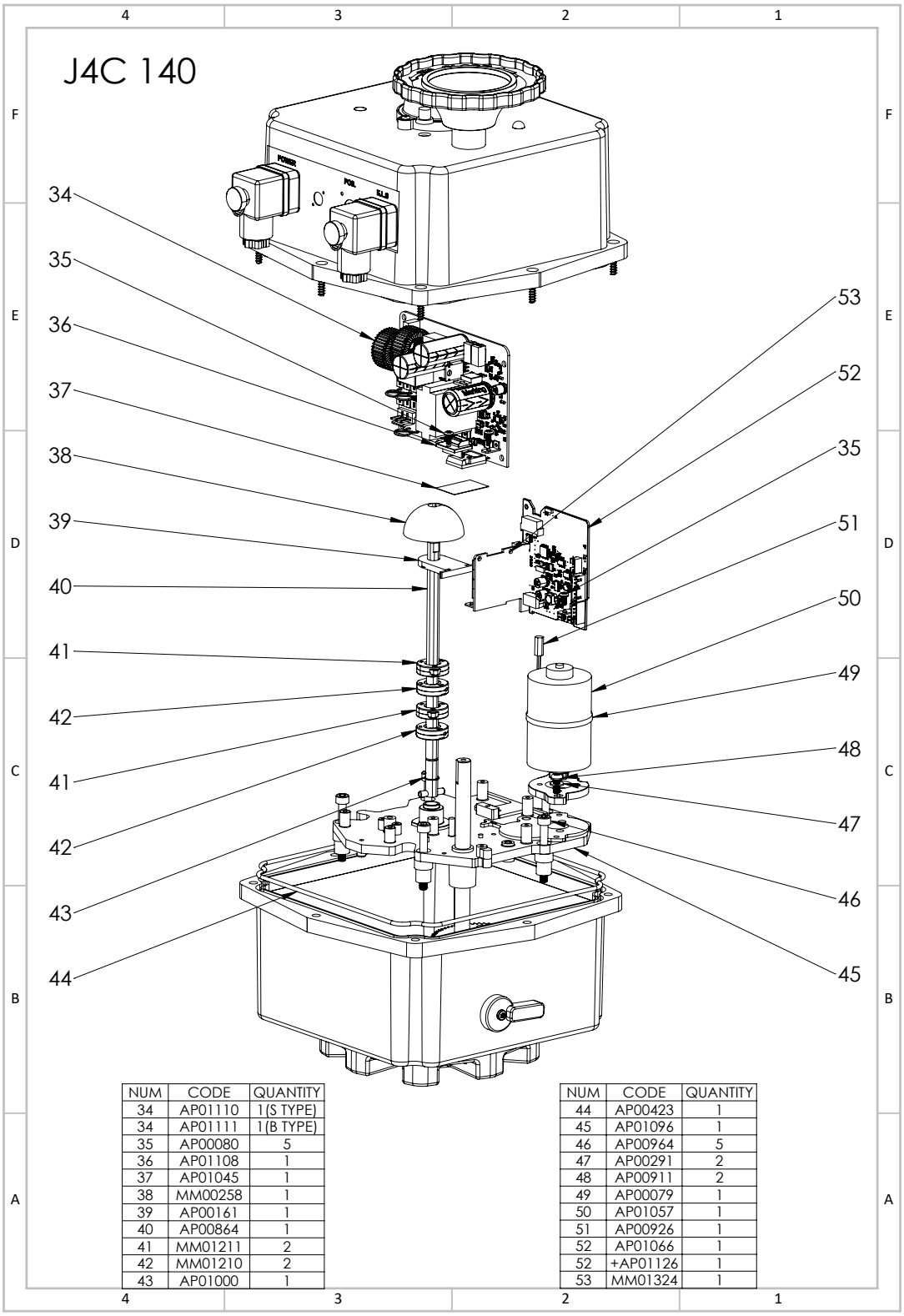


NUM	CODE	QUANTITY
1	AP00372	1
2	AP00345	3
3	AP00346	1
4	AP00053	3
5	AP01166	1
6	AP01165	1
7	MM00801	1
7	+AP01042	1
7	+AP00013	1
7	+AP00084	1
8	AP01098	8
9	MM01474	1
10	MM01473	1

NUM	CODE	QUANTITY
11	MM00321	1
11	+AP00069	1
12	AP00414	1
13	AP00966	4
14	AP00968	4
15	AP00962	1
16	AP00973	4
17	AP00017	1
18	AP00413	1
19	AP00412	1
20	AP00127	1(*22)
20	AP00280	1(*17)
20	AP00217	1(*27)

NUM	CODE	QUANTITY
21	AP00967	4
22	AP00541	9
23	AP01128	1
24	AP00054	1
25	AP00056	1
26	AP00474	1
27	AP01095	1
28	AP01088*	1
29	AP00604	1
30	AP00318	1
31	AP00321	1
32	AP00292	1
33	AP00162	1

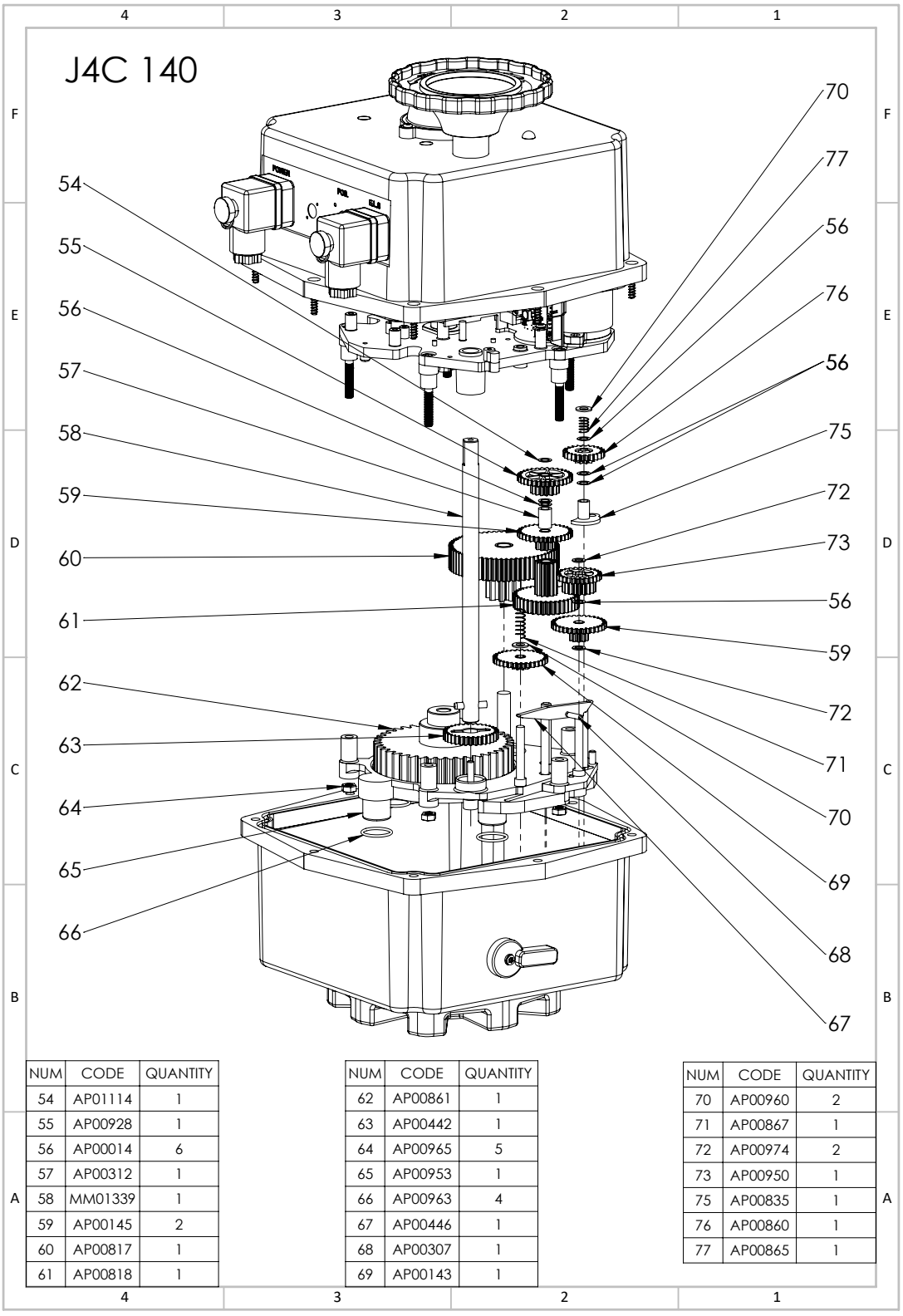
DESPIECE



NUM	CODE	QUANTITY
34	AP01110	1(S TYPE)
34	AP01111	1(B TYPE)
35	AP00080	5
36	AP01108	1
37	AP01045	1
38	MM00258	1
39	AP00161	1
40	AP00864	1
41	MM01211	2
42	MM01210	2
43	AP01000	1

NUM	CODE	QUANTITY
44	AP00423	1
45	AP01096	1
46	AP00964	5
47	AP00291	2
48	AP00911	2
49	AP00079	1
50	AP01057	1
51	AP00926	1
52	AP01066	1
52	+AP01126	1
53	MM01324	1

DESPIECE



NUM	CODE	QUANTITY
54	AP01114	1
55	AP00928	1
56	AP00014	6
57	AP00312	1
58	MM01339	1
59	AP00145	2
60	AP00817	1
61	AP00818	1

NUM	CODE	QUANTITY
62	AP00861	1
63	AP00442	1
64	AP00965	5
65	AP00953	1
66	AP00963	4
67	AP00446	1
68	AP00307	1
69	AP00143	1

NUM	CODE	QUANTITY
70	AP00960	2
71	AP00867	1
72	AP00974	2
73	AP00950	1
75	AP00835	1
76	AP00860	1
77	AP00865	1