

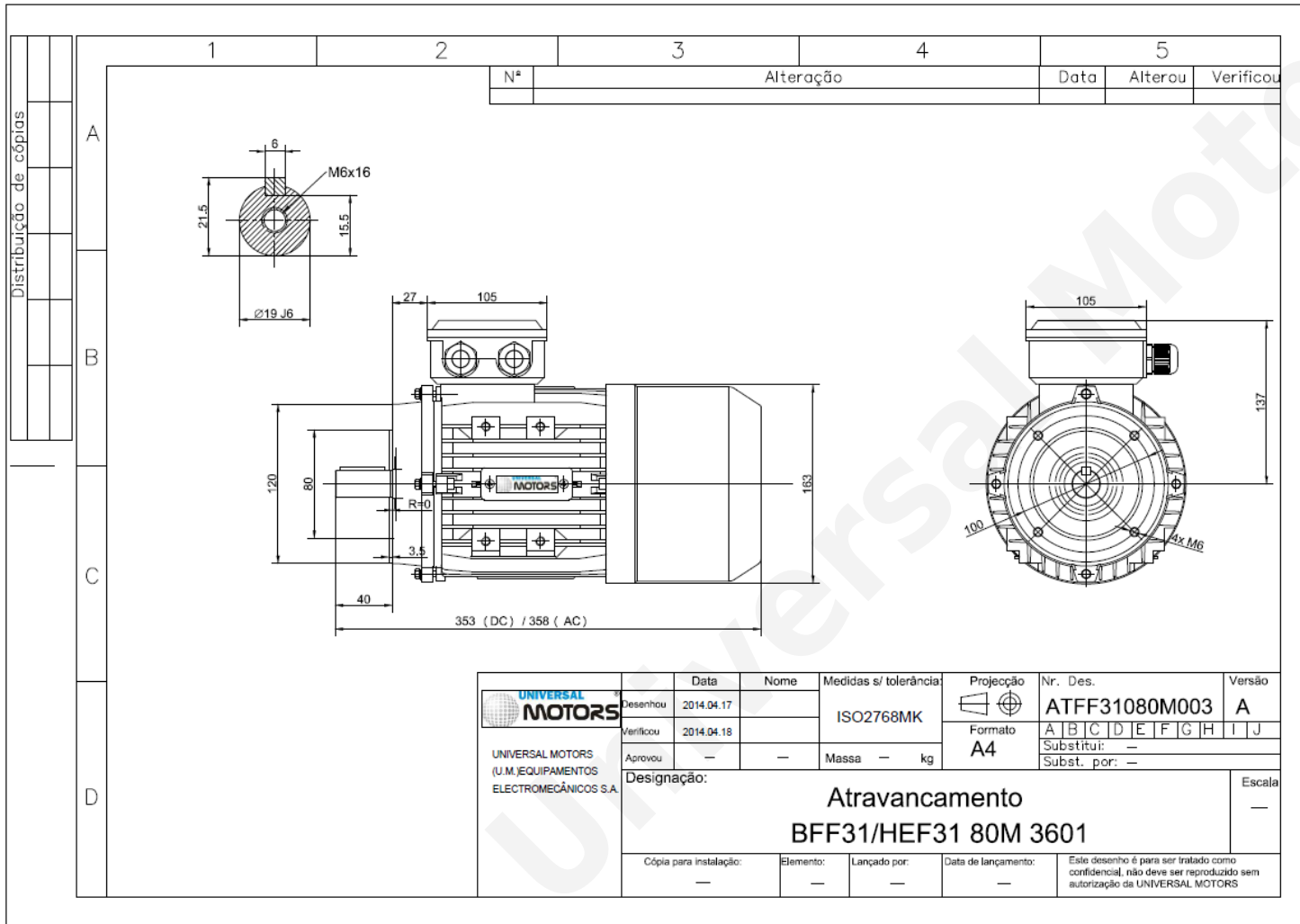
TECHNICAL DATA

Three Phase Electric Brake Motor

BFF31 80 M1 4

0.55 kW / 0.75 Cv

1370 RPM



Motor type:	BFF31 80 M1 4
Output:	0.55 kW / 0.75 Cv
Speed (min ⁻¹):	1370 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	1.58 A
Power factor (Cos Ø):	0.75
Poles:	4
Insulation class:	F
Temperature rise Class:	B
Efficiency 100%:	67.0 %
Torque:	3.8 N.m
Tstarting/Tnominal:	2.2
Istarting/Inominal:	6.0
Tmaximum/Tnominal:	2.4
Noise:	58 Db(A)
Weight:	9.0 Kg
Brake AC:	AC3
Torque Brake AC:	15 N.m
Brake DC:	REB-05 08
Torque Brake DC:	8 N.m
Bearing DE:	6204 2Z C3
Bearing NDE:	6204 2Z C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

* References applied only in the UK