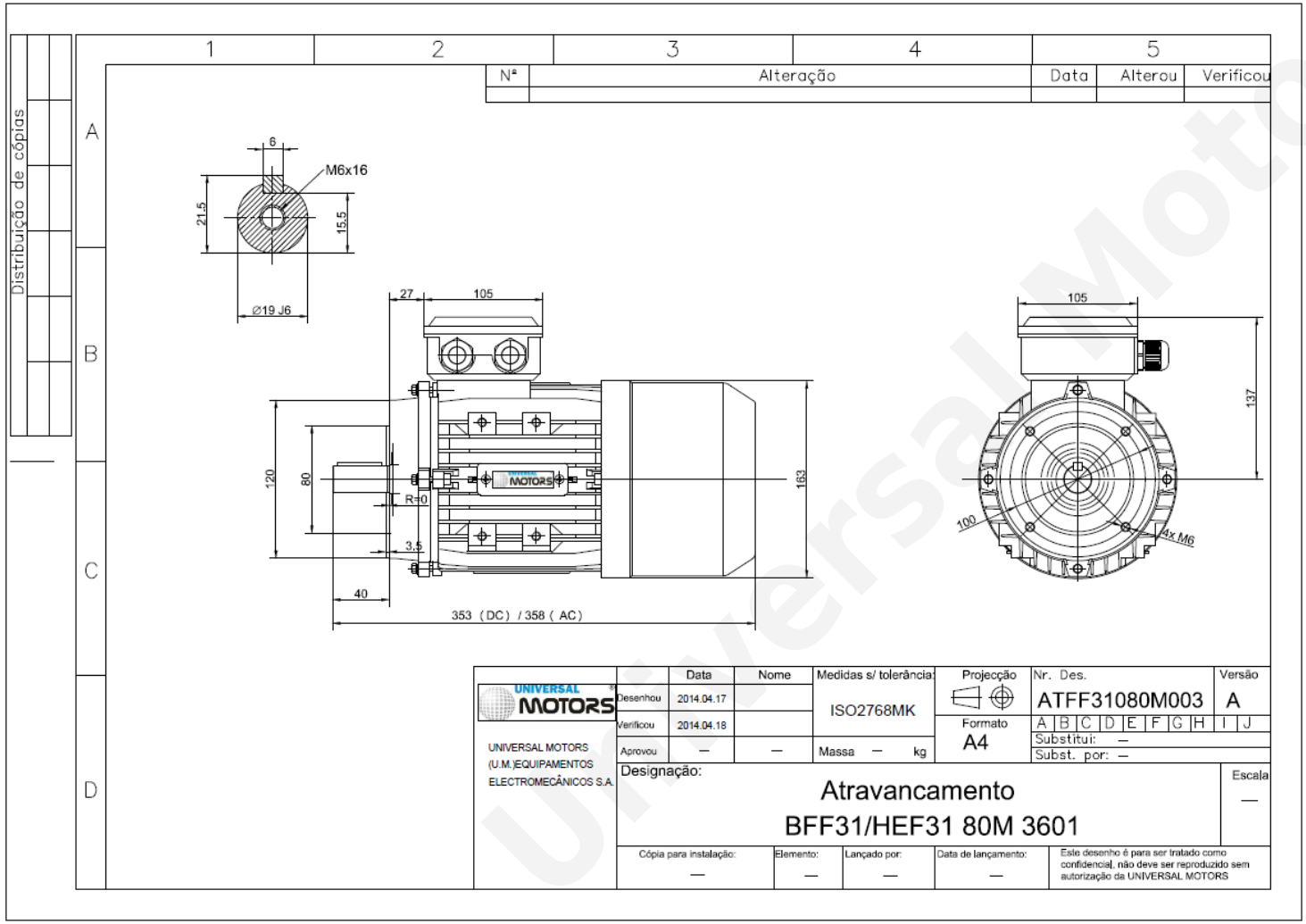
TECHNICAL DATA

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 - 40ºC**

* References applied only in the UK

Universal Motors