

TECHNICAL DATA

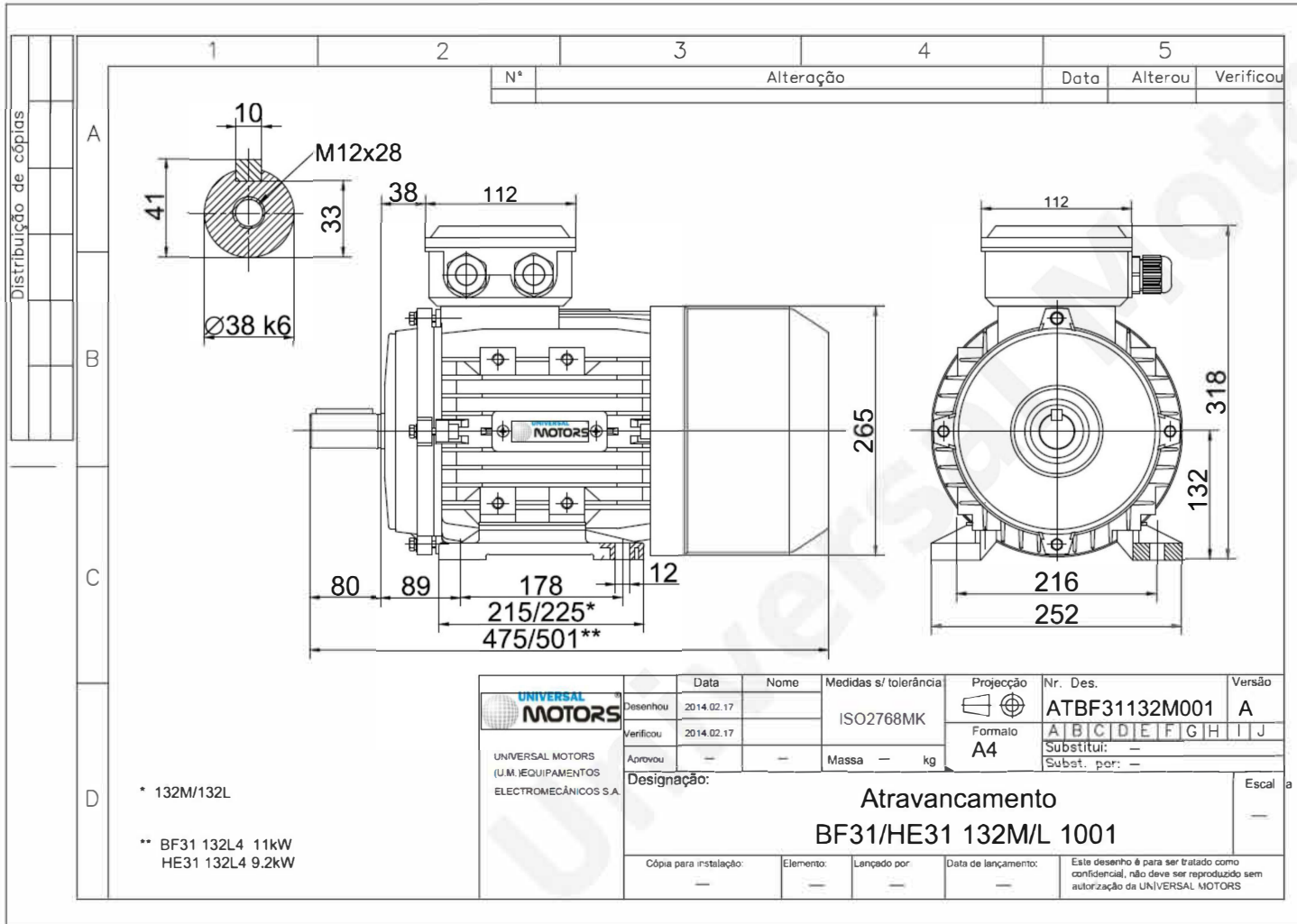
Three Phase Electric Motors - Aluminum Frame

BF31 132 M1 4 / 6

4.5 / 3 kW

1450 / 970 RPM

UNIVERSAL



Motor type:	BF31 132 M1 4 / 6
Output:	4.5 / 3 kW
Speed (min ⁻¹):	1450 / 970 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	9.54 / 7.31 A
Power factor (Cos Ø):	0.82 / 0.74
Poles:	4 / 6
Insulation class:	F
Temperature rise Class:	B
Efficiency 100%:	83 / 80 %
Torque:	29.6 / 29.5 N.m
Tstarting/Tnominal:	2.0 / 2.0
Istarting/Inominal:	7.0 / 6.0
Tmaximum/Tnominal:	2.3 / 2.3
Weight:	49.6 Kg
Bearing DE:	6308 2Z C3
Bearing NDE:	6208 2Z C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

* References applied only in the UK