

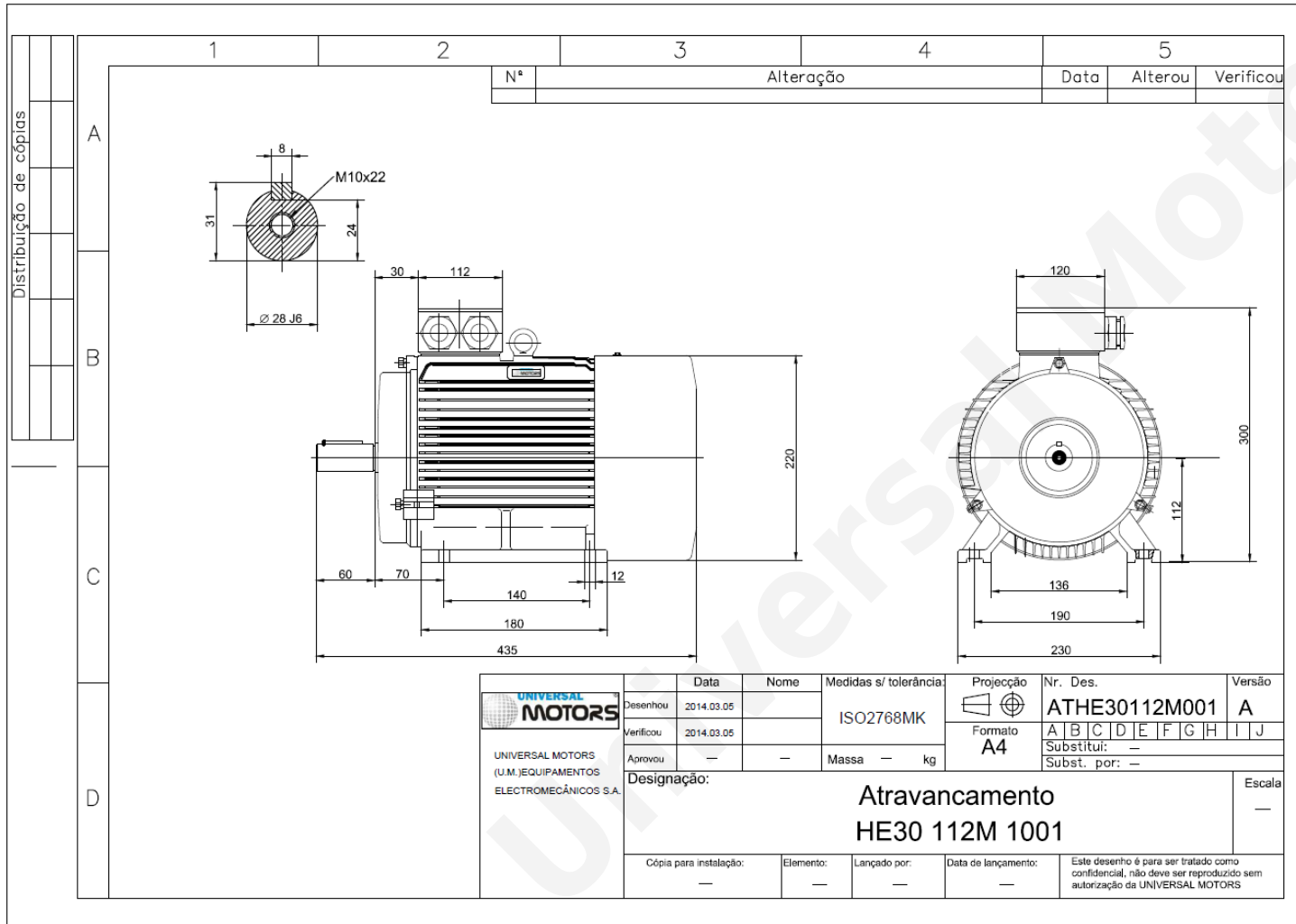
TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame

UMHC 112M-2 IE2

4 kW / 5.5 Cv

2900 RPM



Motor type:	UMHC 112M-2 IE2
Output:	4 kW / 5.5 Cv
Speed (min ⁻¹):	2900 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	7.6 A
Power factor (Cos Ø):	0.88
Poles:	2
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	85.5 %
Efficiency 75%:	87.0 %
Efficiency 100%:	85.8 %
Torque:	13.2 N.m
Tstarting/Tnominal:	2.3
Istarting/Inominal:	8.3
Tmaximum/Tnominal:	2.3
Noise:	77 Db(A)
Weight:	46 Kg
Bearing DE:	6306 2Z C3
Bearing NDE:	6306 2Z C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

* References applied only in the UK