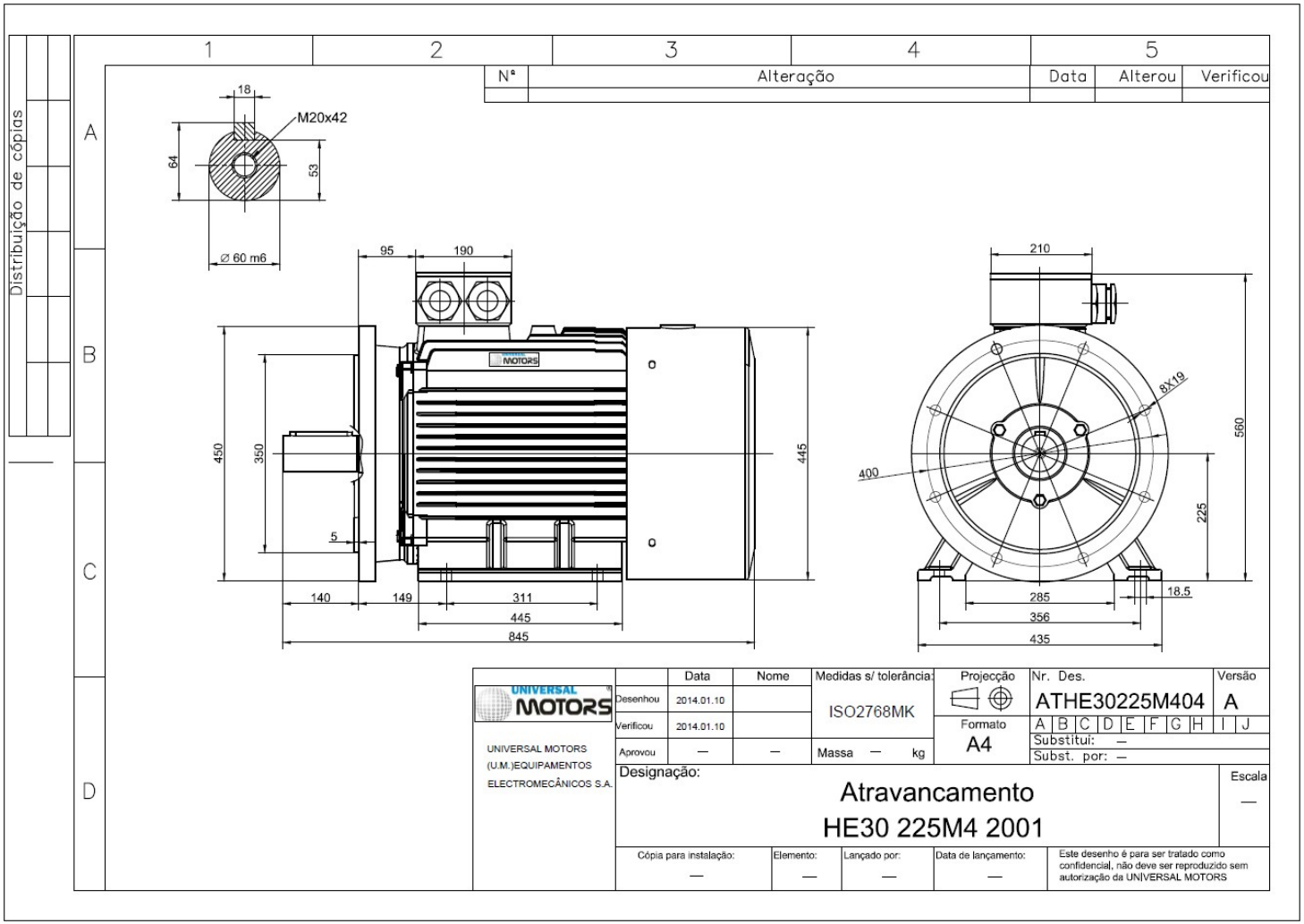
TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UMHC*/ HE30 225 M-4 IE2
45 kW / 60 Cv
1480 RPM



Motor type:	UMHC*/ HE30 225 M-4 IE2
Output:	45 kW / 60 Cv
Speed (min^{-1}):	1480 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	81.1 A
Power factor (Cos Ø):	0.86
Poles:	4
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	92.7 %
Efficiency 75%:	93.3 %
Efficiency 100%:	93.1 %
Torque:	290 N.m
Tstarting/Tnominal:	2.2
Istarting/Inominal:	7.6
Tmaximum/Tnominal:	2.3
Noise:	78 Db(A)
Weight:	344 Kg
Bearing DE:	6313 C3
Bearing NDE:	6313 C3

Regime - S1 **Altitude - 1000m** **Environment Temperature - 40ºC**

* References applied only in the UK