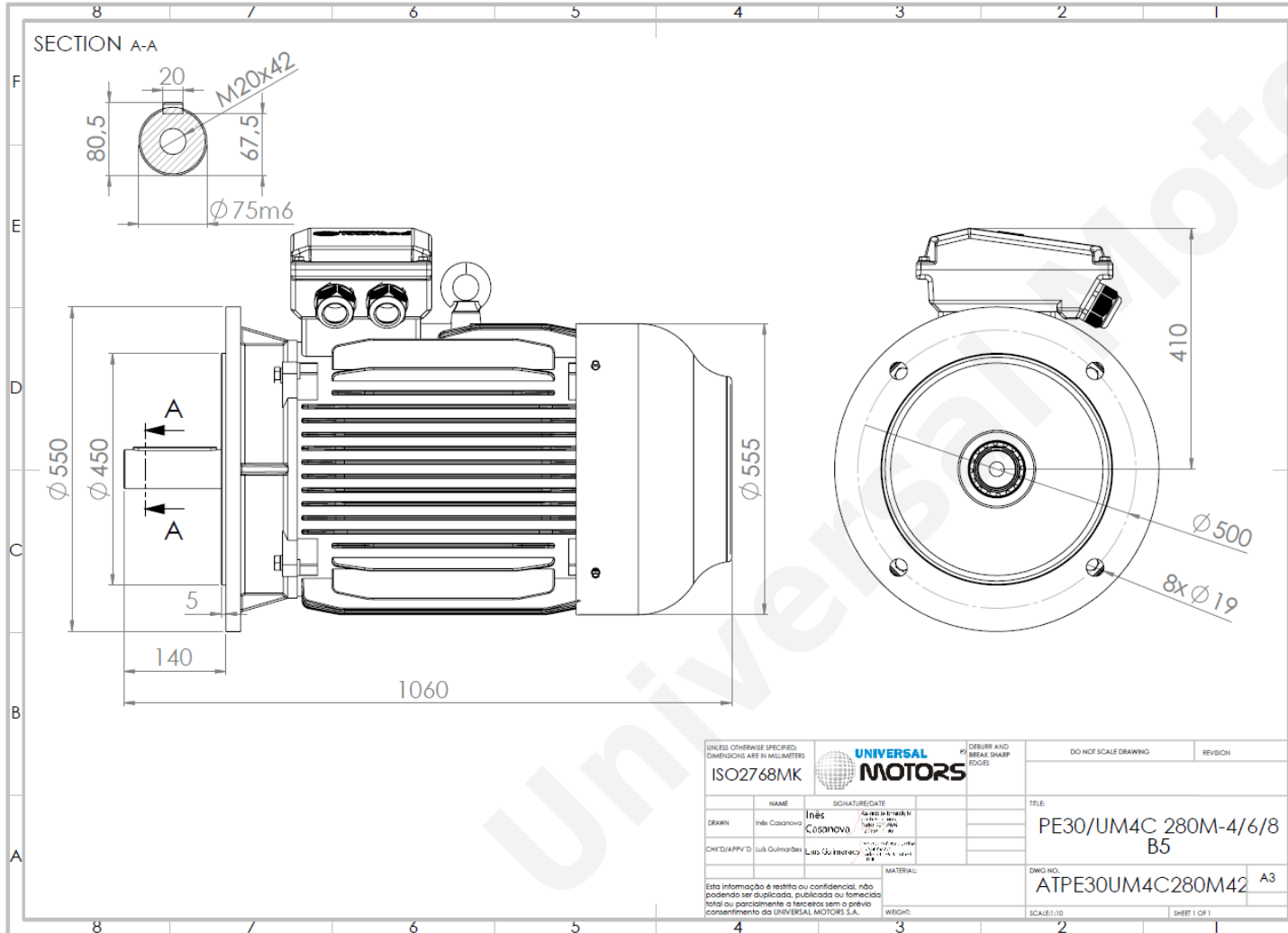


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UM3C 280M-4 IE3
90 kW / 125 Cv
1485 RPM



Motor type:	UM3C 280M-4 IE3
Output:	90 kW / 125 Cv
Speed (min ⁻¹):	1485 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	155 A
Power factor (Cos ϕ):	0.88
Poles:	4
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	94.5 %
Efficiency 75%:	95.4 %
Efficiency 100%:	95.2 %
Torque:	579 N.m
Tstarting/Tnominal:	2.0
Istarting/Inominal:	6.9
Tmaximum/Tnominal:	2.3
Noise:	80 Db(A)
Weight:	683 Kg
Bearing DE:	6317 C3
Bearing NDE:	6317 C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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* References applied only in the UK