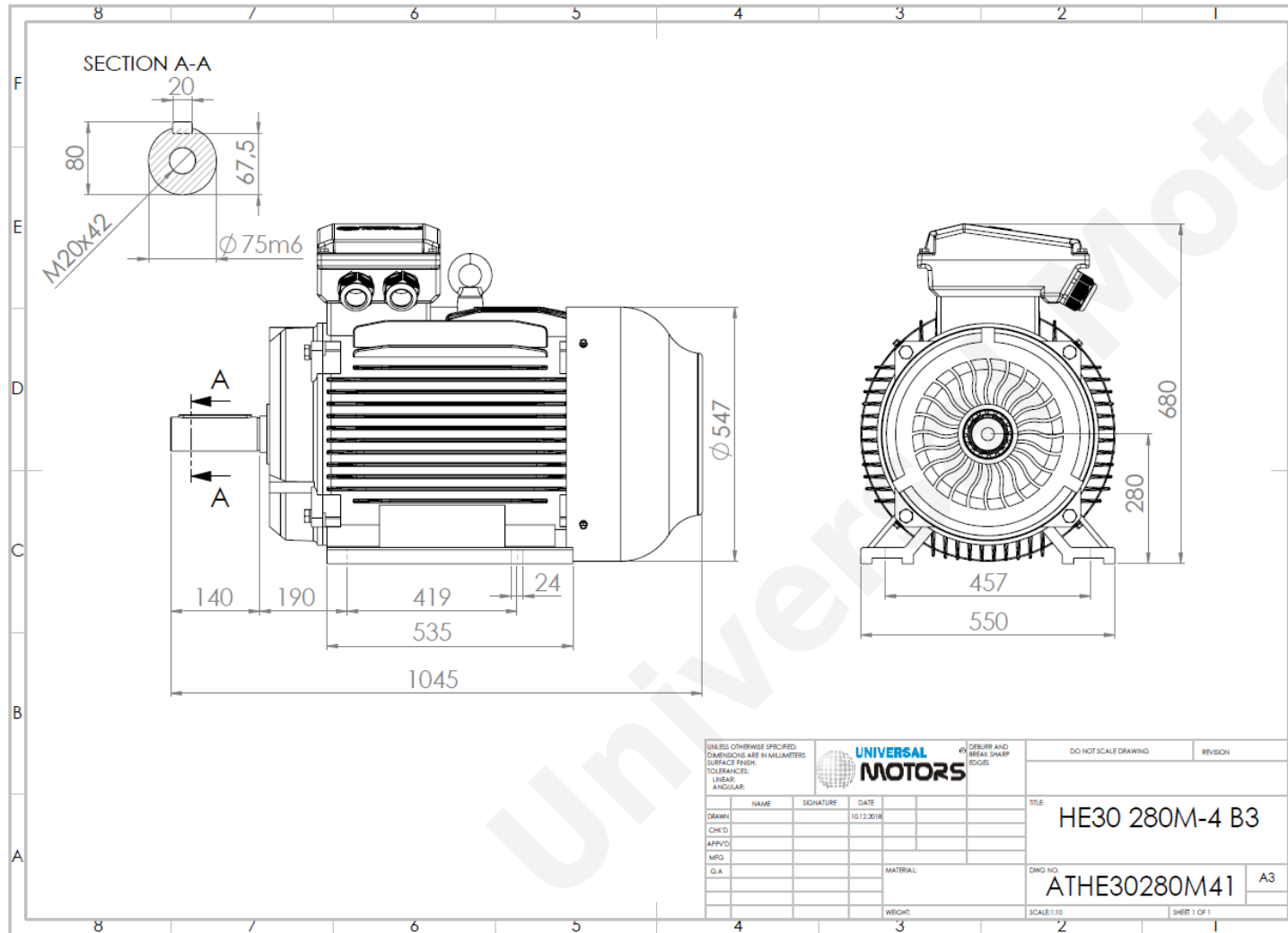


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UMHC 280M-4 IE2
90 kW / 125 Cv
1480 RPM



Motor type:	UMHC 280M-4 IE2
Output:	90 kW / 125 Cv
Speed (min^{-1}):	1480 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	157 A
Power factor ($\cos \phi$):	0.88
Poles:	4
Insulation class:	F
Temperature rise Class:	B
Efficiency 50%:	93.6 %
Efficiency 75%:	94.7 %
Efficiency 100%:	94.2 %
Torque:	581 N.m
Tstarting/Tnominal:	2.0
Istarting/Inominal:	7.0
Tmaximum/Tnominal:	2.3
Noise:	80 Db(A)
Weight:	682 Kg
Bearing DE:	6317 C3
Bearing NDE:	6317 C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

* References applied only in the UK