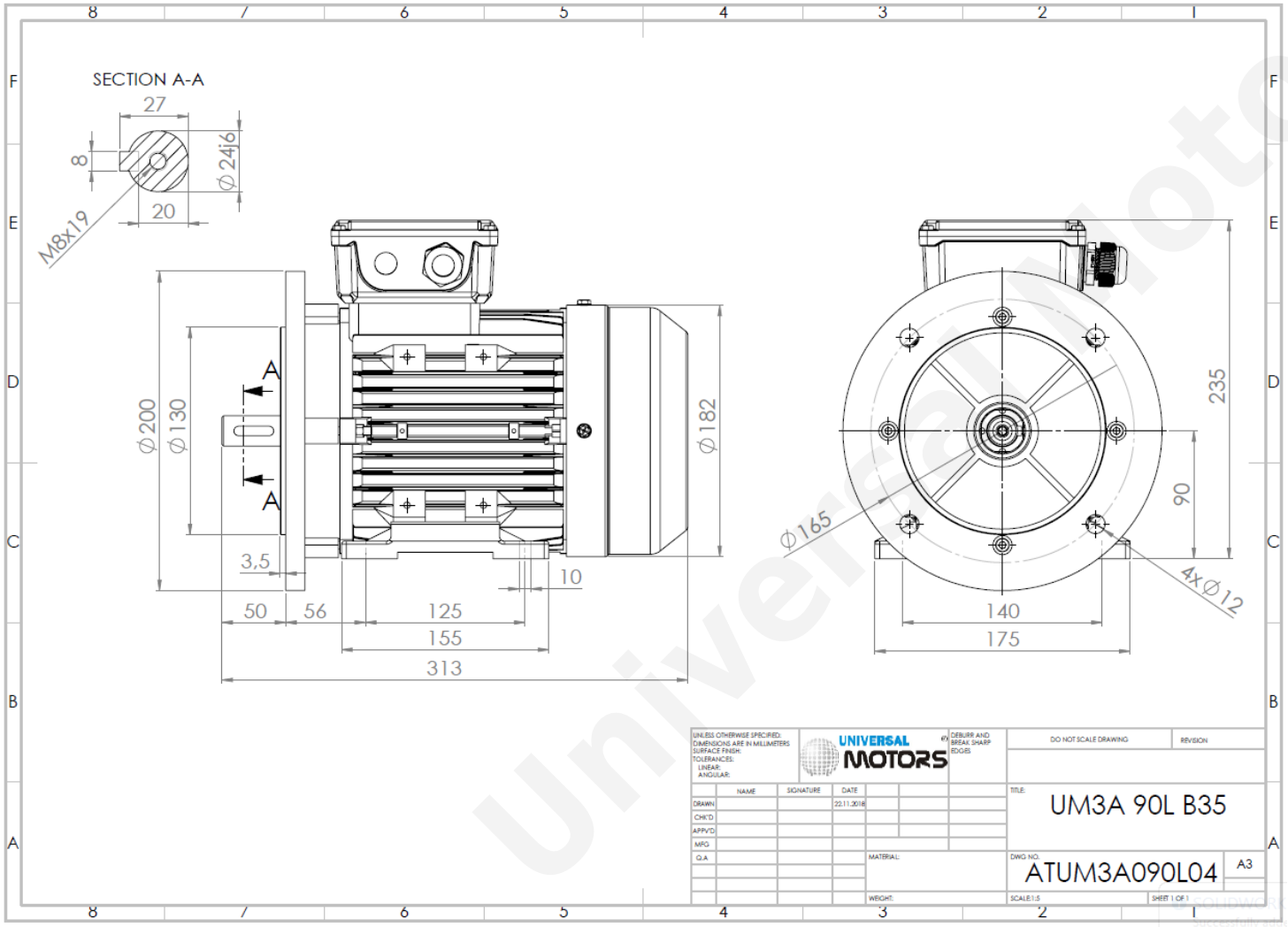
TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame
UM3A 90L-6 IE3
1.1 kW / 1.5 Cv
945 RPM



Motor type:	**UM3A 90L-6 IE3**
Output:	**1.1 kW / 1.5 Cv**
Speed (min^{-1}):	**945 RPM**
Voltage:	**400 V**
Frequency:	**50 Hz**
Current:	**2.7 A**
Power factor (Cos Ø):	**0.73**
Poles:	**6**
Insulation class:	**F**
Temperature rise Class:	**B**
Efficiency 50%:	**79.0 %**
Efficiency 75%:	**81.1 %**
Efficiency 100%:	**81.0 %**
Torque:	**11.1 N.m**
Tstarting/Tnominal:	**2.1**
Istarting/Inominal:	**5.9**
Tmaximum/Tnominal:	**2.1**
Noise:	**63 Db(A)**
Weight:	**16.0 Kg**
Bearing DE:	**6205 2Z C3**
Bearing NDE:	**6204 2Z C3**

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

* References applied only in the UK

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