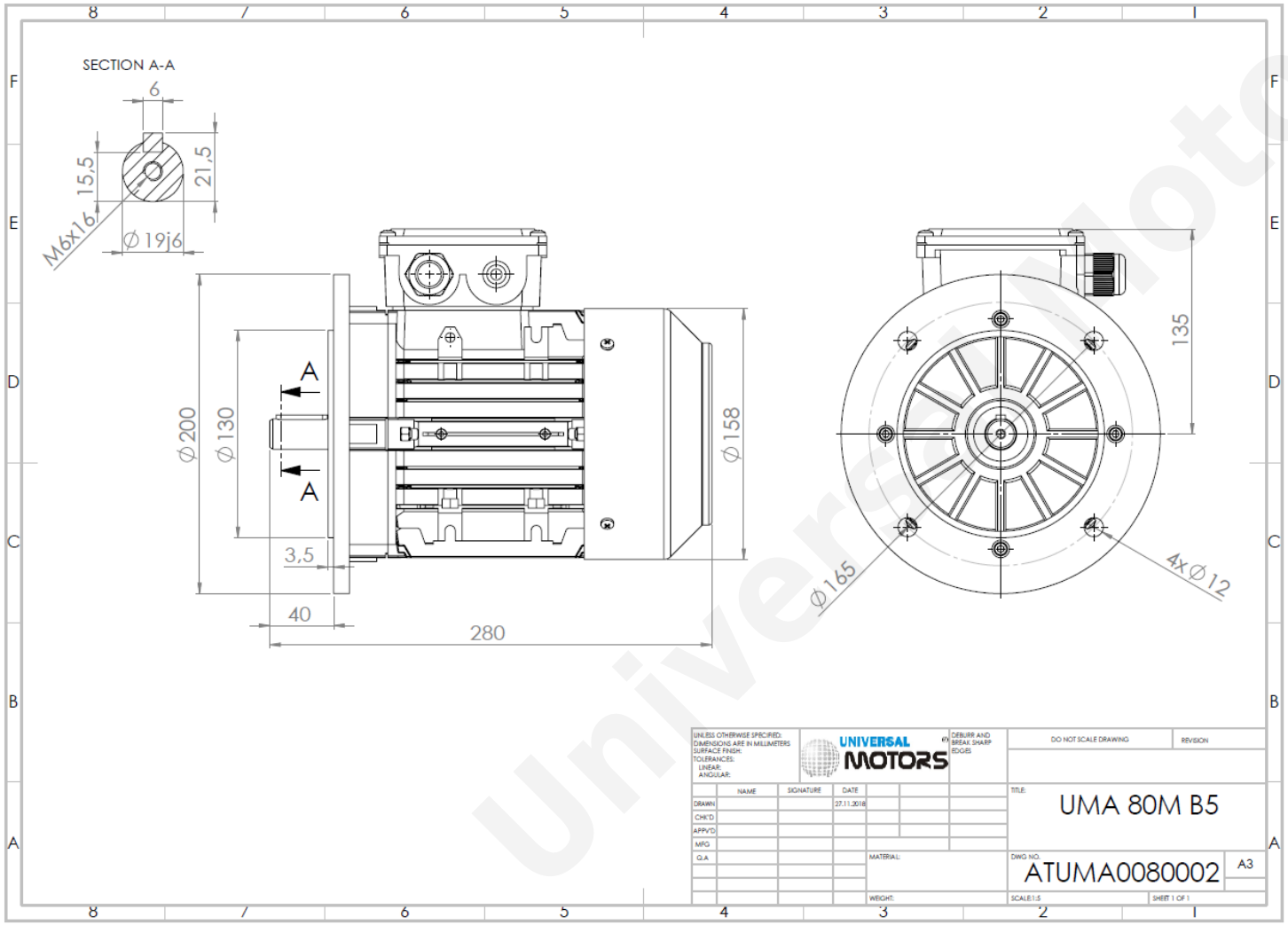
TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame
UM2A 80M2-2
1.1 kW / 1.5 Cv
2860 RPM



Motor type:	**UM2A 80M2-2**
Output:	**1.1 kW / 1.5 Cv**
Speed (min^{-1}):	**2860 RPM**
Frequency:	**50 Hz**
Voltage:	**400 V**
Current:	**2.43 A**
Power factor (Cos Ø):	**0.82**
Poles:	**2**
Insulation class:	**F**
Temperature rise Class:	**B**
Efficiency 50%:	**77.5 %**
Efficiency 75%:	**79.9 %**
Efficiency 100%:	**79.6 %**
Torque:	**3.7 N.m**
Tstarting/Tnominal:	**2.6**
Istarting/Inominal:	**7.0**
Tmaximum/Tnominal:	**2.6**
Noise:	**67 Db(A)**
Weight:	**9.8 Kg**
Brake AC:	**AC3**
Torque Brake DC:	**8 N.m**
Bearing DE:	**6204 2Z**
Bearing NDE:	**6204 2Z**
Torque Brake AC:	**15 N.m**
Brake DC:	**REB-05-08**

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

* References applied only in the UK

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