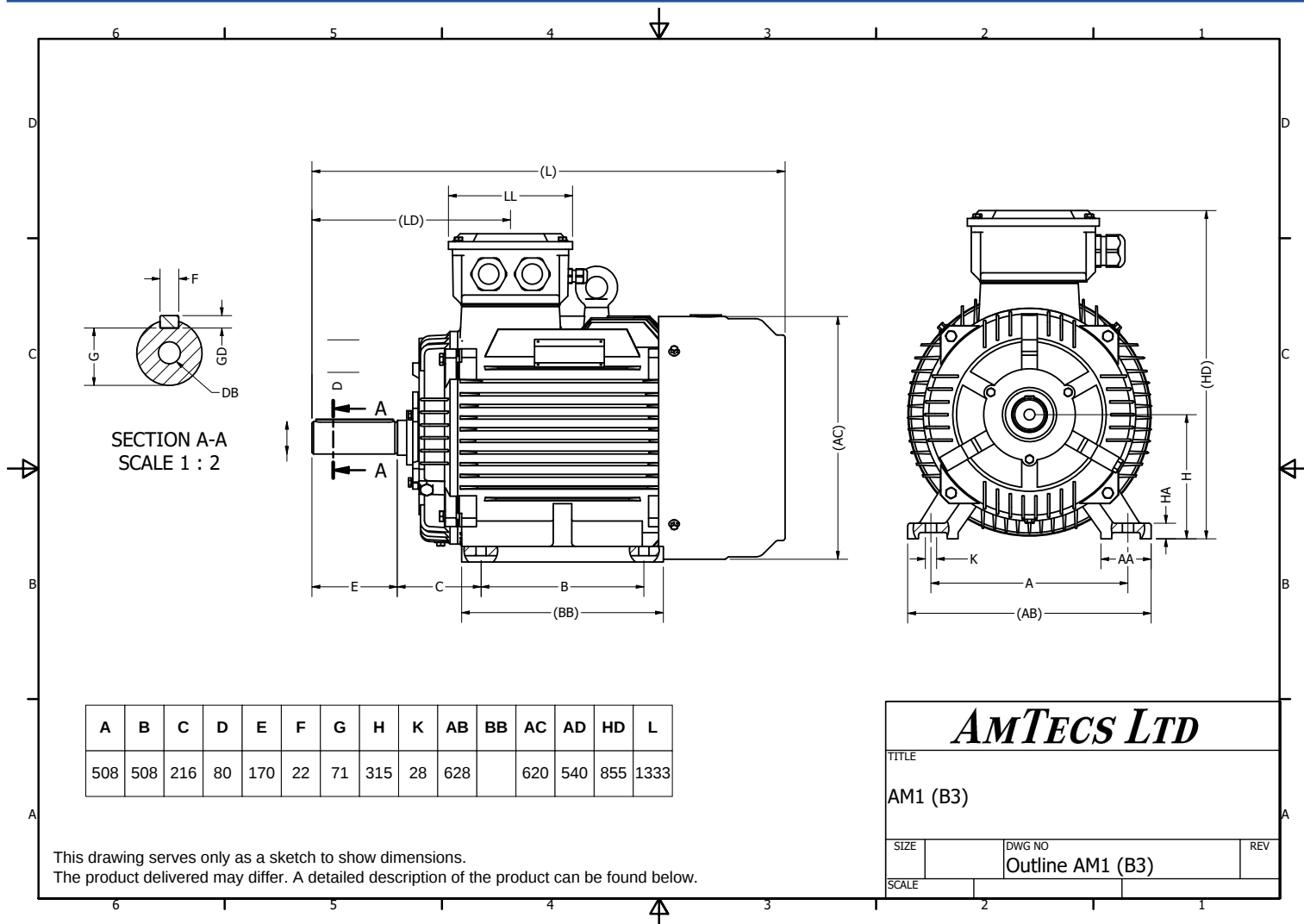




Specification **IEC 60034-1**
 Manufacturer **AmTecs**
 Motor type **AM4-IE4 315L6**
 Rated power **110 kW S1 Duty**
 Speed **985 rpm**
 Voltage **400V / 690V**
 Frequency **50 Hz**
 Connection **Delta / Star**
 Full load current **195 A / 113 A**
 No-load current
 Enclosure **IP55**
 Insulation class **F (temp. rise B)**
 Max. ambient temp **40 °C**
 Max. altitude **1000 mtr above sea level**
 Comment
 Cable entry **M63 x 1.5**
 Construction **Cast Iron**
 Weight **1096 Kg**
 Type number
 Warranty

Efficiency class **IE4**
 Load data 100% 75% 50% 25%
 Efficiency **95.8%**
 Power factor **0.85**
 Sound pressure level (1m) dB(A)
 Resistance R20 (open)
 Resistance R20 (Delta)

Full load torque **1066.5 Nm**
 Starting / Full load torque **2.2**
 Pull up / Full load torque
 Pull out / Full load torque **2.6**

Starting / Full load current (DOL) **8**
 Starting / Full load current (Y/D)
 Rotor Inertia
 Bearing DE **NU319**
 Bearing NDE **6319**

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