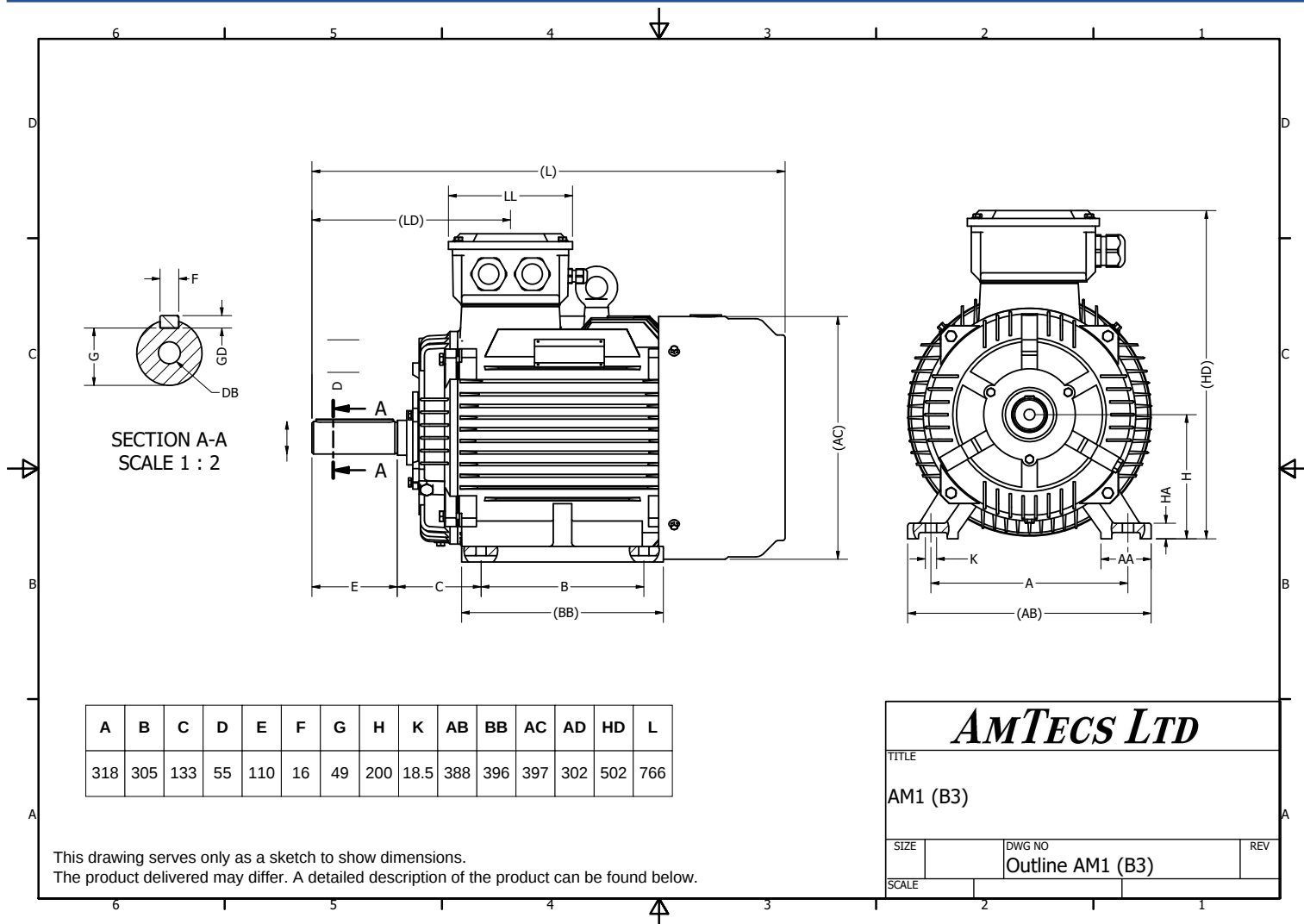




**Specification**  
**Manufacturer** AmTecs  
**Motor type** AM1-IE2 200L4  
**Rated power** 36 kW S1 Duty  
**Speed** 1770 rpm  
**Voltage** 480 / 820V  
**Frequency** 60 Hz  
**Connection** Delta / Star  
**Full load current** 54.6 A / 31.6 A  
**No-load current**  
**Enclosure** IP55  
**Insulation class** F (temp. rise B)  
**Max. ambient temp** 40 °C  
**Max. altitude** 1000 mtr above sea level  
**Comment**  
**Cable entry** M40 x 1.5  
**Construction** Cast Iron  
**Weight** 247 Kg  
**Type number**  
**Warranty**

**Efficiency class** IE2  
**Load data** 100%  
**Efficiency** 92.3 %  
**Power factor** 0.86  
**Sound pressure level (1m)** 81 dB(A)  
**Resistance R20 (open)**  
**Resistance R20 (Delta)**

**Full load torque** 194 Nm  
**Starting / Full load torque** 2.4  
**Pull up / Full load torque**  
**Pull out / Full load torque** 2.8

**Starting / Full load current (DOL)** 7.5  
**Starting / Full load current (Y/D)**  
**Rotor Inertia**  
**Bearing DE** 6312  
**Bearing NDE** 6312

|                           |                    |
|---------------------------|--------------------|
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