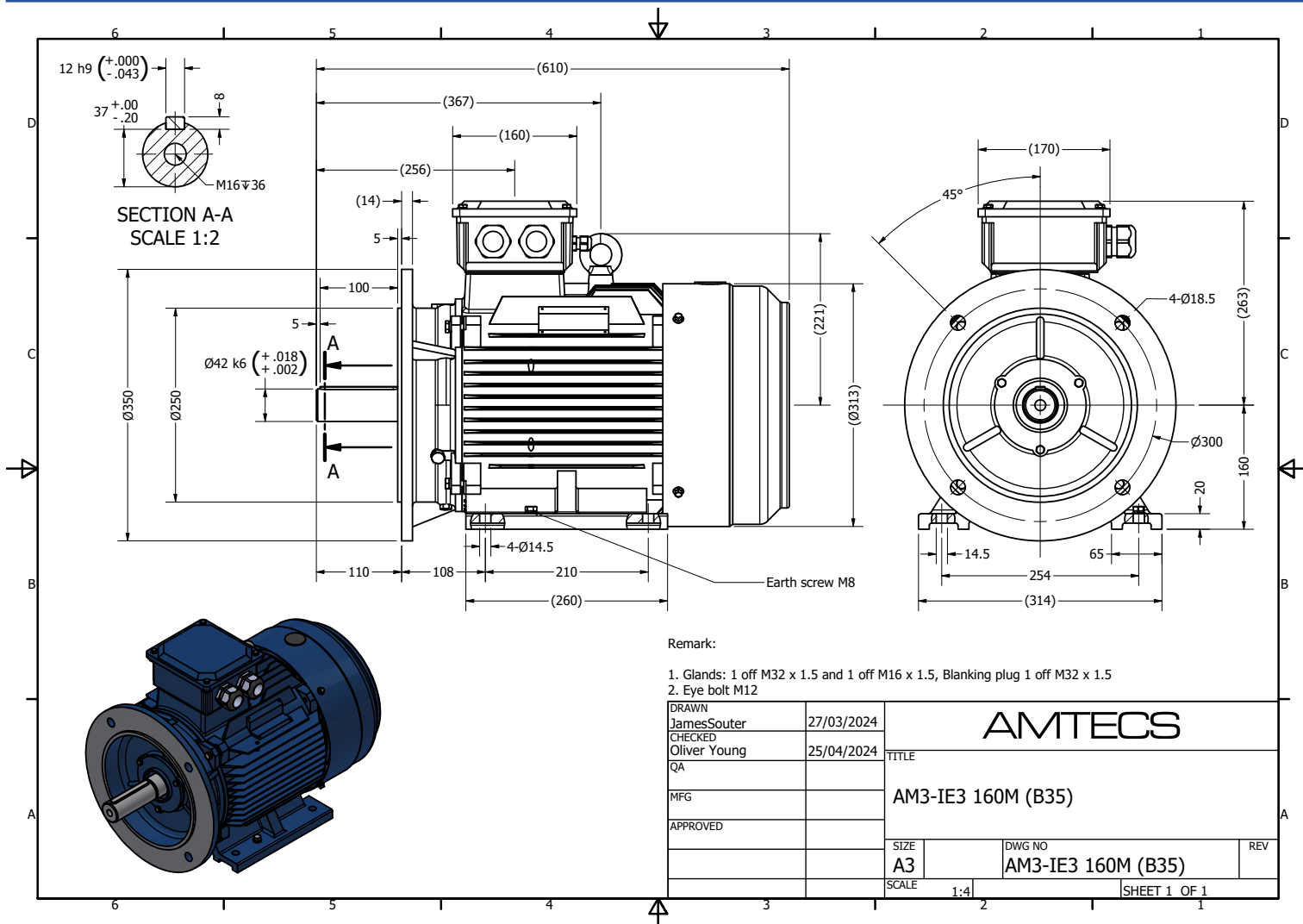




Specification **IEC 60034-1**
 Manufacturer **AmTecs**
 Motor type **AM3-IE3 160M8**
 Rated power **4 kW S1 Duty**
 Speed **720 rpm**
 Voltage **400V / 690V**
 Frequency **50 Hz**
 Connection **Delta / Star**
 Full load current **9.3 A / 5.4 A**
 No-load current
 Enclosure **IP55**
 Insulation class **F (temp. rise B)**
 Max. ambient temp **40 °C**
 Max. altitude **1000 mtr above sea level**
 Comment
 Cable entry **M32 x 1.5**
 Construction **Cast Iron**
 Weight **123 Kg**
 Type number
 Warranty

Efficiency class **IE3**
 Load data 100% 75% 50% 25%
 Efficiency **84.8% 85.1% 83%**
 Power factor **0.73**
 Sound pressure level (1m) **68 dB(A)**
 Resistance R20 (open)
 Resistance R20 (Delta)

Full load torque **53.1 Nm**
 Starting / Full load torque **2.5**
 Pull up / Full load torque
 Pull out / Full load torque **2.8**

Starting / Full load current (DOL) **6**
 Starting / Full load current (Y/D)
 Rotor Inertia
 Bearing DE **6309**
 Bearing NDE **6209**

AmTecs Ltd Charnham Park, Hungerford Berkshire, RG17 0YT Tel: +44 (0) 1488 686970 Fax: +44 (0) 1488 686968	
	sales@amtecs.co.uk www.amtecs.co.uk