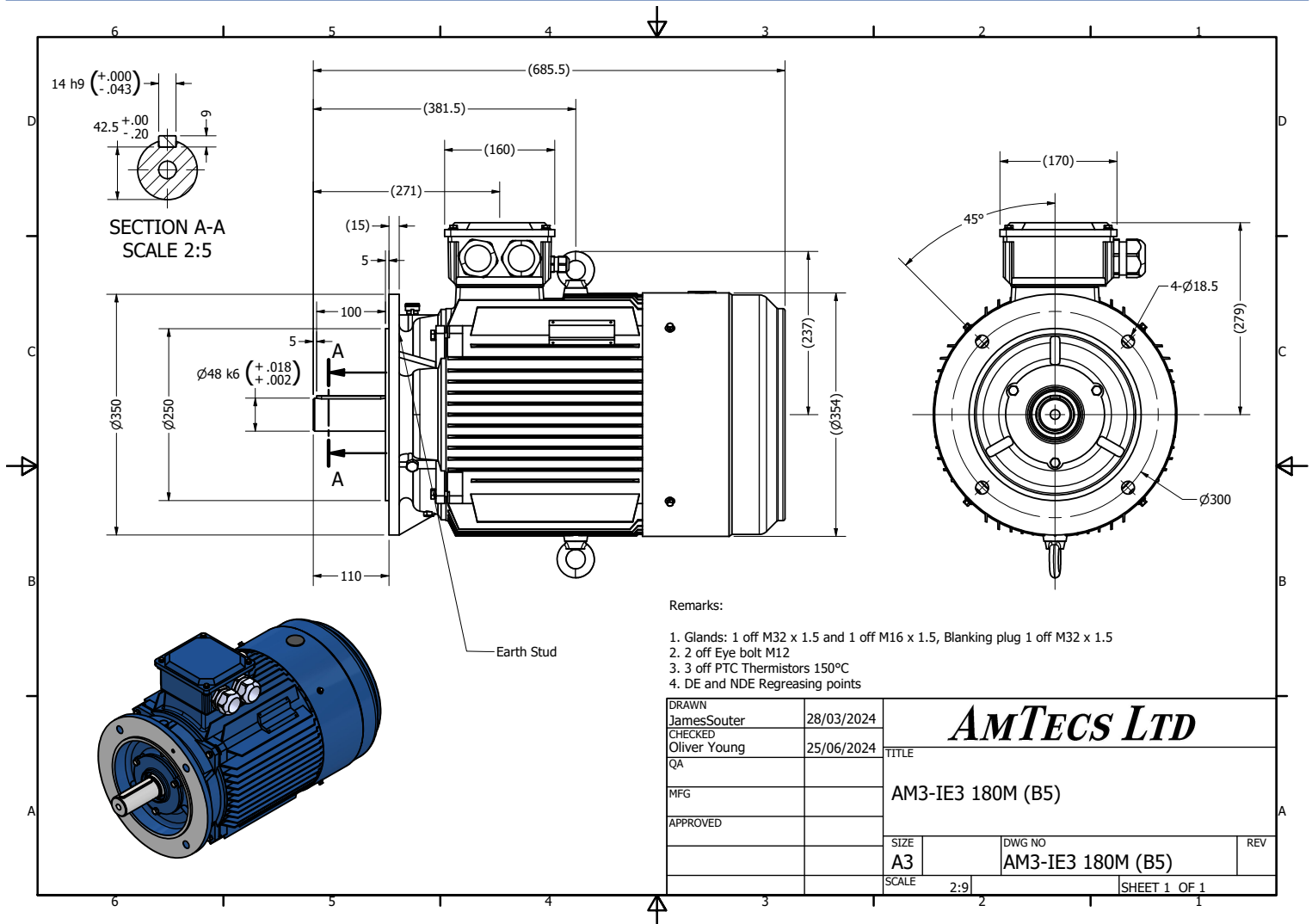




Specification

IEC 60034-1

Manufacturer

AmTecs

Motor type

AM3-IE3 180M2

Rated power

26.4 kW S1 Duty

Speed

3534 rpm

Voltage

480 / 820V

Frequency

60 Hz

Connection

Delta / Star

Full load current

38.5 A / 22.3 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

198 Kg

Type number

Warranty

Efficiency class

IE3

Load data

100%

Efficiency

92.7 %

Power factor

0.89

Sound pressure level (1m)

88 dB(A)

Resistance R20 (open)

Resistance R20 (Delta)

Full load torque

71.3 Nm

Starting / Full load torque

2.7

Pull up / Full load torque

Pull out / Full load torque

3.1

Starting / Full load current (DOL)

9.3

Starting / Full load current (Y/D)

Rotor Inertia

Bearing DE

6211

Bearing NDE

6211

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