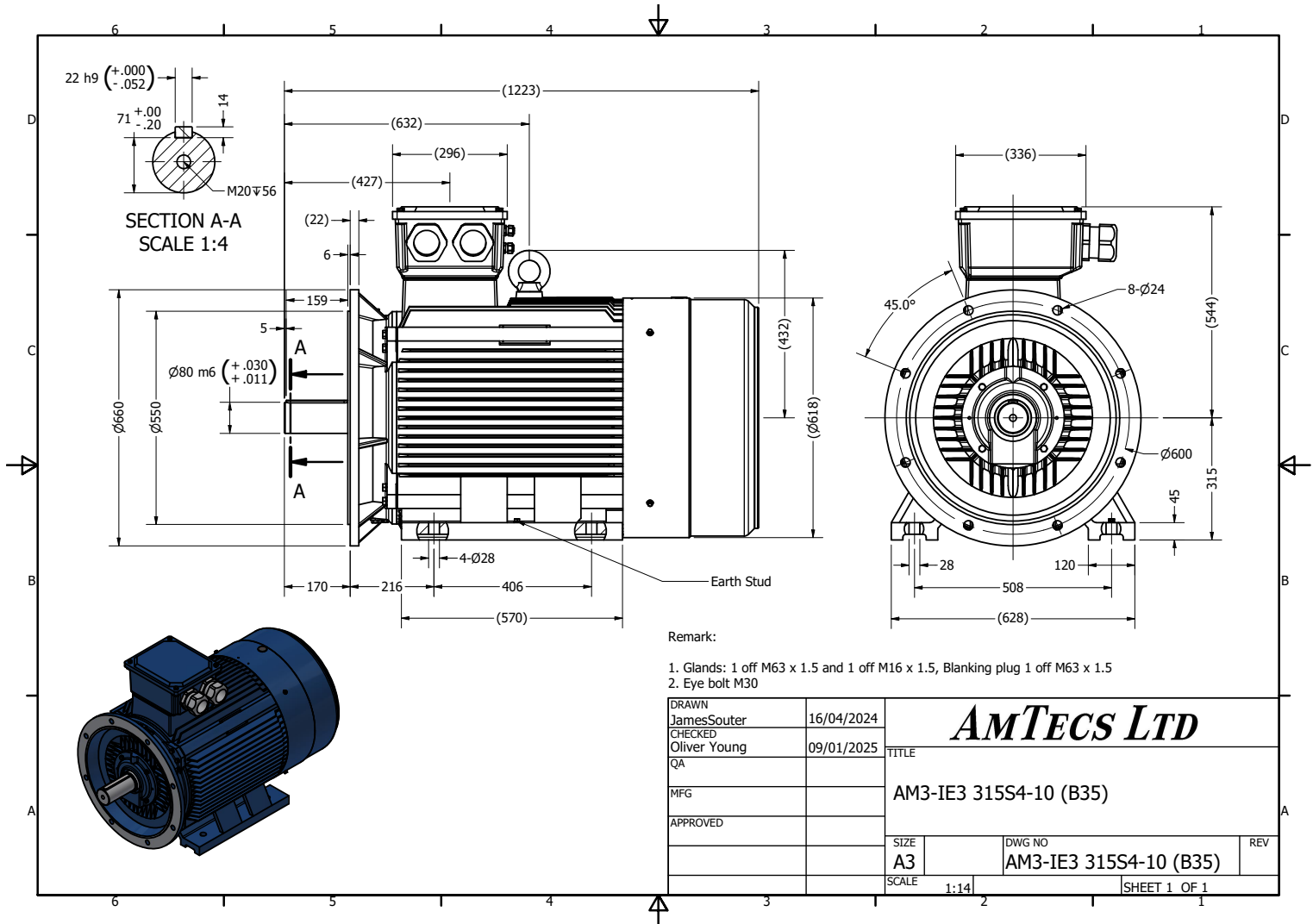




Specification IEC 60034-1
Manufacturer AmTecs
Motor type AM3-IE3 315S4
Rated power 110 kW S1 Duty
Speed 1480 rpm
Voltage 400V / 690V
Frequency 50 Hz
Connection Delta / Star
Full load current 189.1 A / 109.6 A
No-load current
Enclosure IP55
Insulation class F (temp. rise B)
Max. ambient temp 40 °C
Max. altitude 1000 mtr above sea level
Comment
Cable entry M63 x 1.5
Construction Cast Iron
Weight 876 Kg
Type number
Warranty

Efficiency class IE3
Load data 100% 75% 50% 25%
Efficiency 95.4% 94.9% 93.1%
Power factor 0.88
Sound pressure level (1m) 88 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 709.8 Nm
Starting / Full load torque 2.6
Pull up / Full load torque
Pull out / Full load torque 2.9
Starting / Full load current (DOL) 8.2
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE NU319
Bearing NDE 6319

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