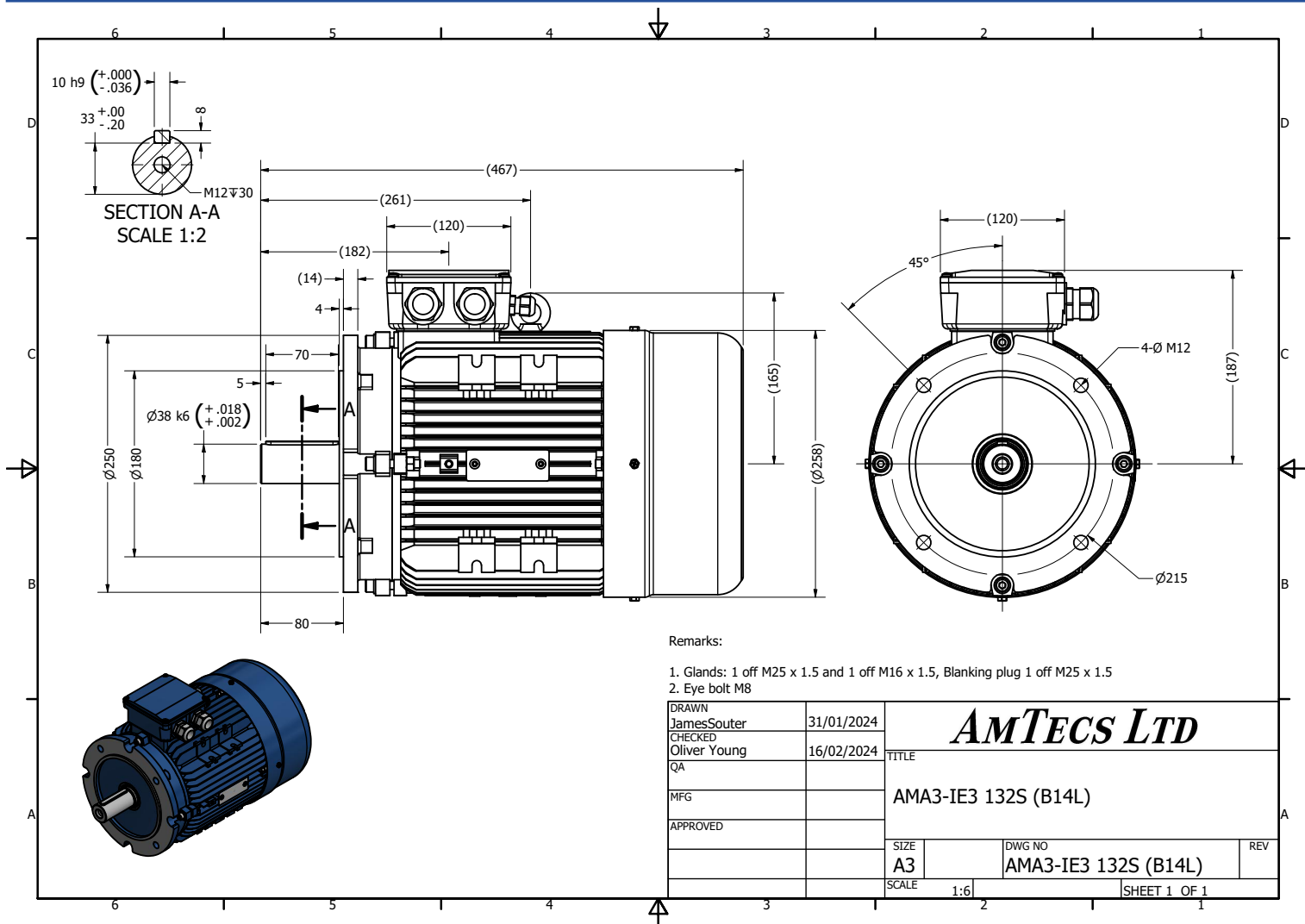




Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMA3-IE3 132S2
Rated power	5.5 kW S1 Duty
Speed	2920 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	10.1 A / 5.86 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M25 x 1.5
Construction	Aluminium
Weight	49.5 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100%
Efficiency	89.2 %
Power factor	0.88
Sound pressure level (1m)	70 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	18	Nm
Starting / Full load torque	2.5	
Pull up / Full load torque		
Pull out / Full load torque	2.8	

Starting / Full load current (DOL)	8.6
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6308
Bearing NDE	6308

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