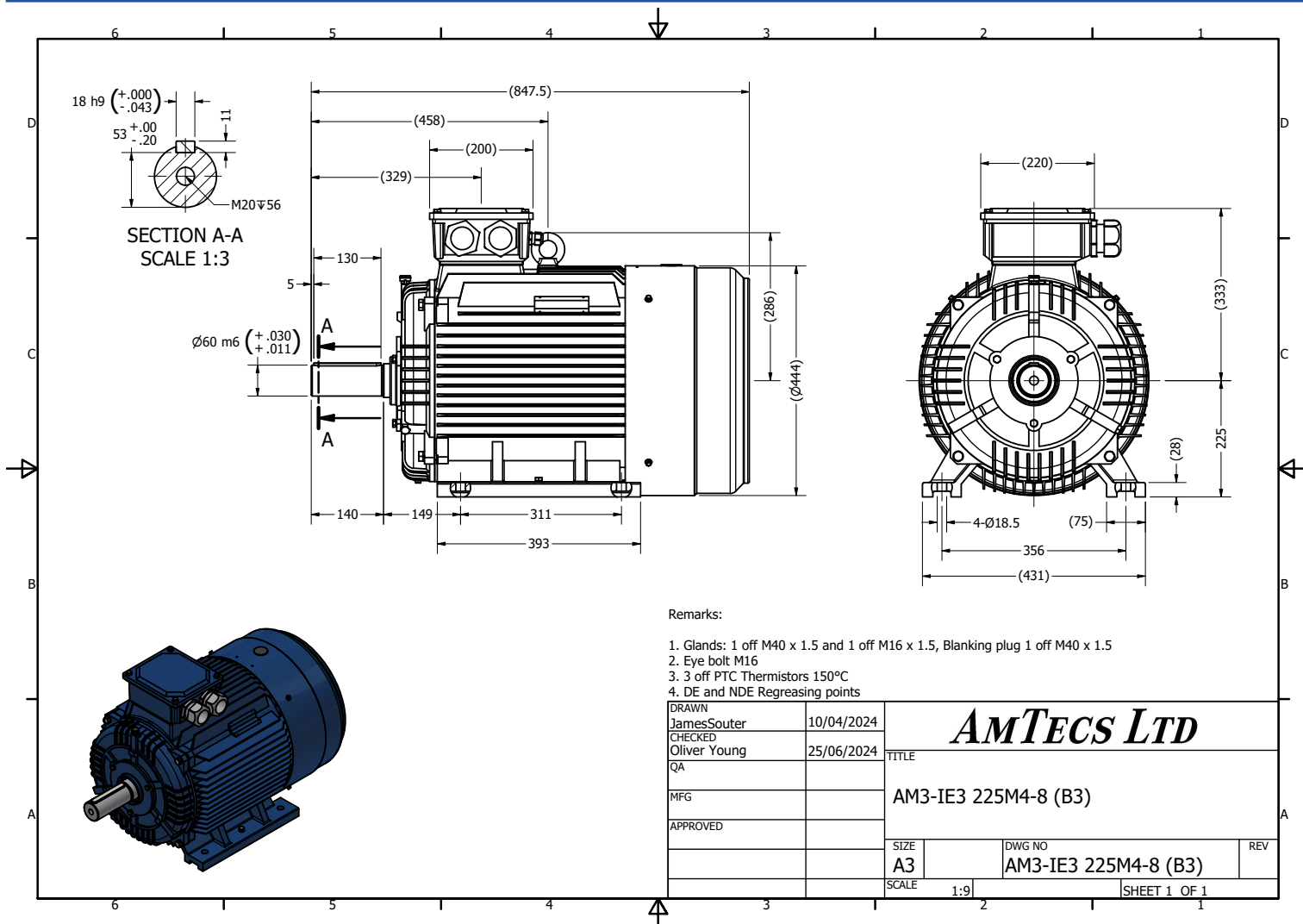




Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM3-IE3 225M4
Rated power	45 kW S1 Duty
Speed	1480 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	80.2 A / 46.5 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M40 x 1.5
Construction	Cast Iron
Weight	343 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100% 75% 50% 25%
Efficiency	94.2% 94.3% 92.7%
Power factor	0.86
Sound pressure level (1m)	78 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	290.4 Nm
Starting / Full load torque	2.6
Pull up / Full load torque	
Pull out / Full load torque	3.2

Starting / Full load current (DOL)	8.5
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6313
Bearing NDE	6312

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