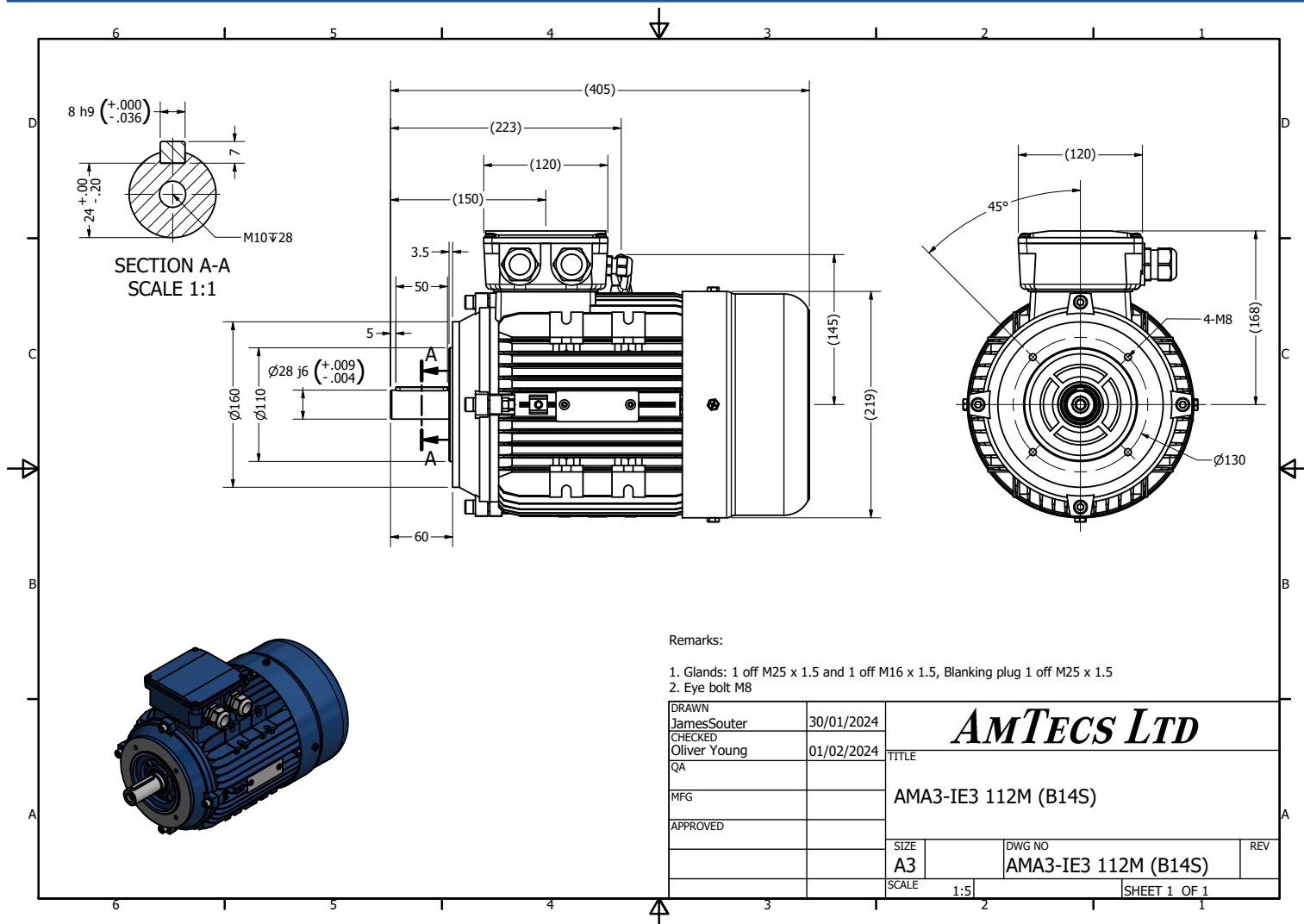


AMA3-IE3 112M4 (B14S)



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMA3-IE3 112M4
Rated power	4 kW S1 Duty
Speed	1440 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	8.14 A / 4.7 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	44 Kg
Type number	
Warranty	

Efficiency class	IE3	
Load data	100%	
Efficiency	88.6	%
Power factor	0.8	
Sound pressure level (1m)	58	dB(A)
Resistance R20 (open)		
Resistance R20 (Delta)		
Full load torque	26.5	Nm
Starting / Full load torque	2.3	
Pull up / Full load torque		
Pull out / Full load torque	3.2	
Starting / Full load current (DOL)	7	
Starting / Full load current (Y/D)		
Rotor Inertia		
Bearing DE	6306	
Bearing NDE	6306	

MM Engineering Services Ltd Unit 32 Bradford Chamber Business Park Bradford, BD4 8BX Tel: +44 (0) 1274 288777	
	sales@mmengservices.co.uk www.mmengservices.co.uk