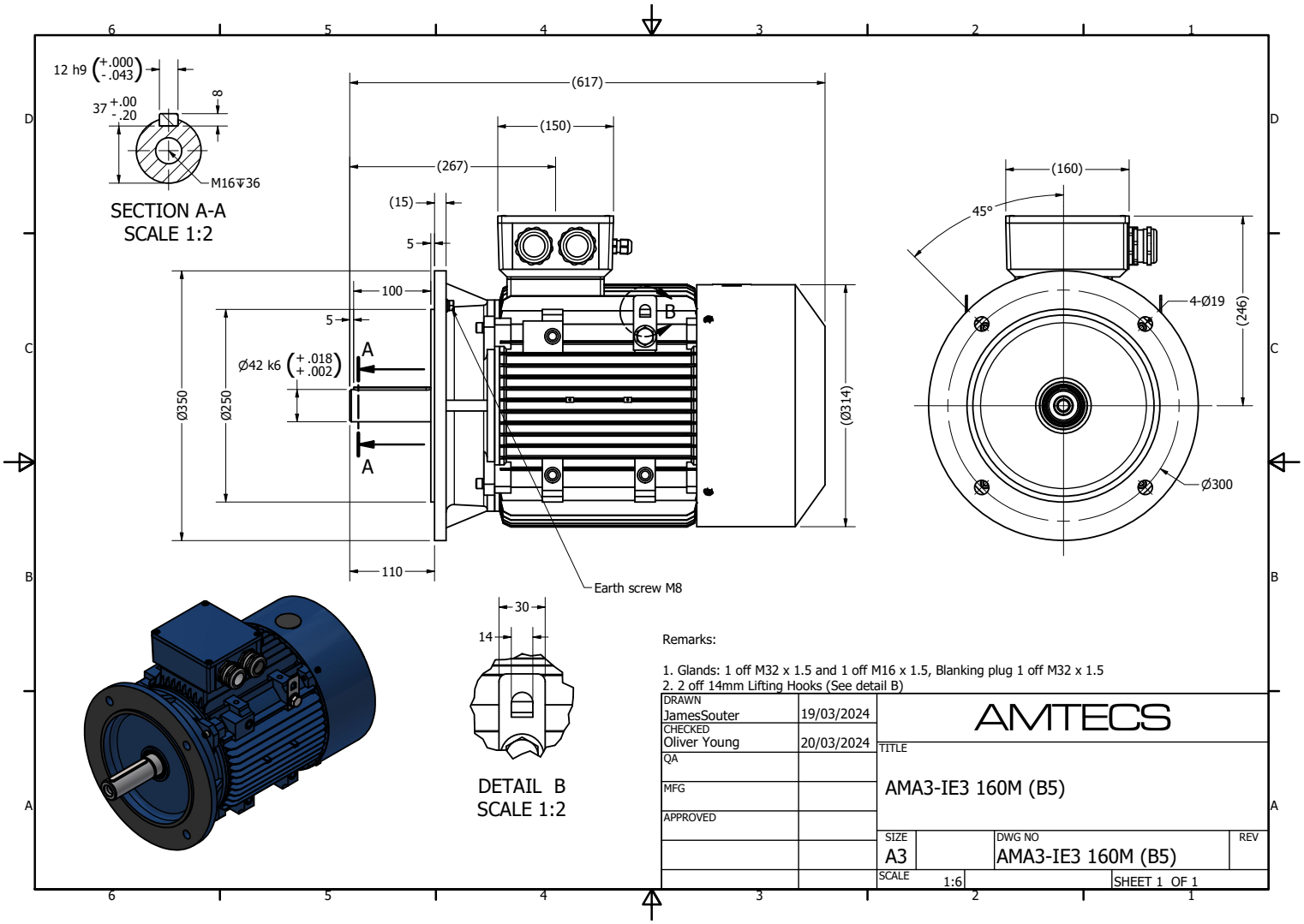
AMA3-IE3 160MX6 (B5)

AMTECS



Specification	**IEC 60034-1**
Manufacturer	**AmTecs**
Motor type	**AMA3-IE3 160MX6**
Rated power	**7.5** kW **S1** Duty
Speed	**970** rpm
Voltage	**400V / 690V**
Frequency	**50** Hz
Connection	**Delta / Star**
Full load current	**16 A / 9.24 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	**Aluminium**
Weight	**103** Kg
Type number	
Warranty	

Efficiency class				**IE3**	
Load data	100%	75%	50%	25%	
Efficiency	**89.1%**				
Power factor				**0.77**	
Sound pressure level (1m)				**61**	dB(A)
Resistance R20 (open)					
Resistance R20 (Delta)					
Full load torque				**73.8**	Nm
Starting / Full load torque				**1.7**	
Pull up / Full load torque					
Pull out / Full load torque				**2.5**	
Starting / Full load current (DOL)				**5.9**	
Starting / Full load current (Y/D)					
Rotor Inertia					
Bearing DE				**6309**	
Bearing NDE				**6209**	

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