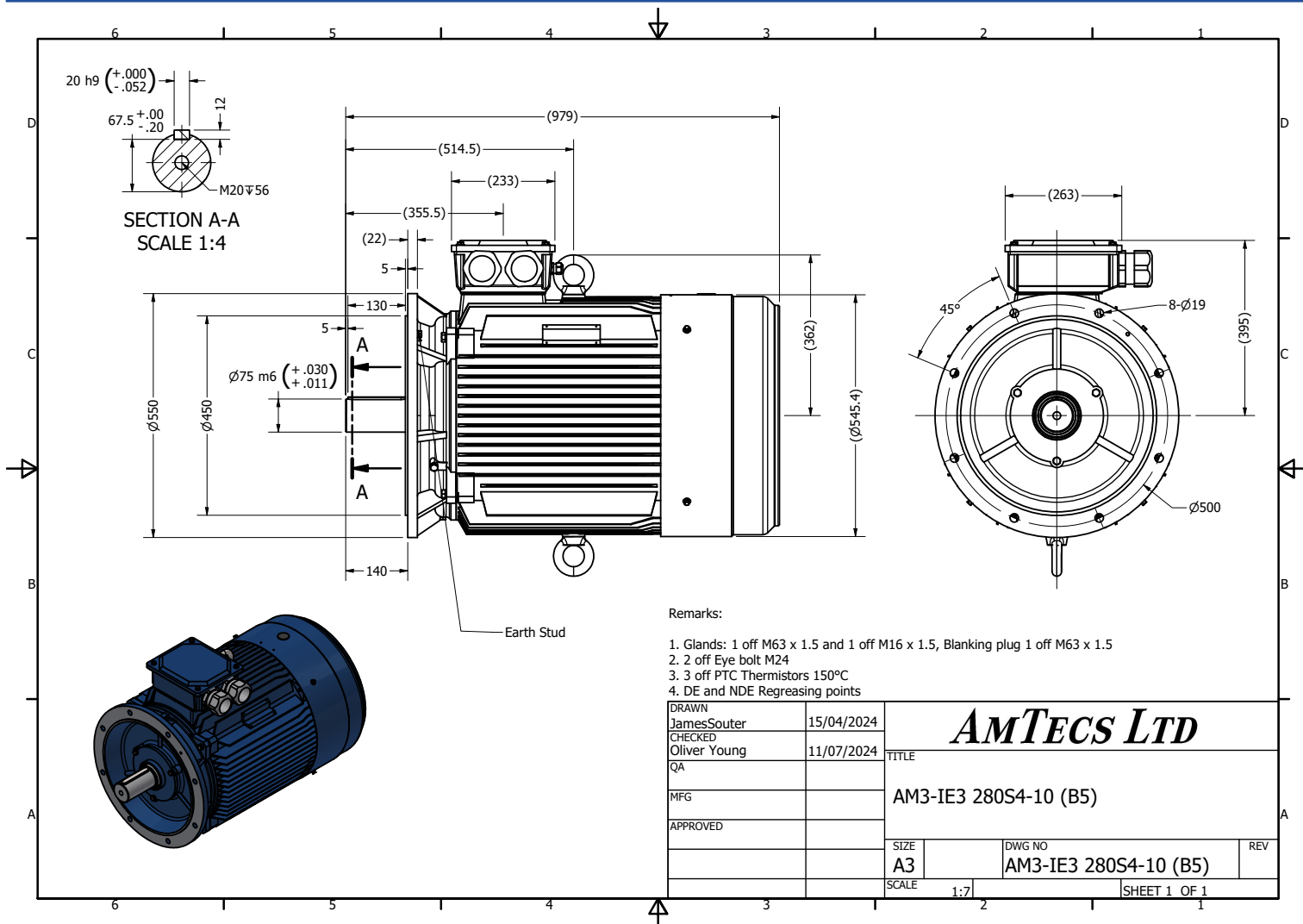




Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM3-IE3 280S4
Rated power	90 kW S1 Duty
Speed	1776 rpm
Voltage	480 / 820V
Frequency	60 Hz
Connection	Delta / Star
Full load current	129.5 A / 75.1 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M63 x 1.5
Construction	Cast Iron
Weight	565 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100%
Efficiency	95 %
Power factor	0.88
Sound pressure level (1m)	85 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	484 Nm
Starting / Full load torque	2.5
Pull up / Full load torque	
Pull out / Full load torque	2.7

Starting / Full load current (DOL)	8.5
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6317
Bearing NDE	6314

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