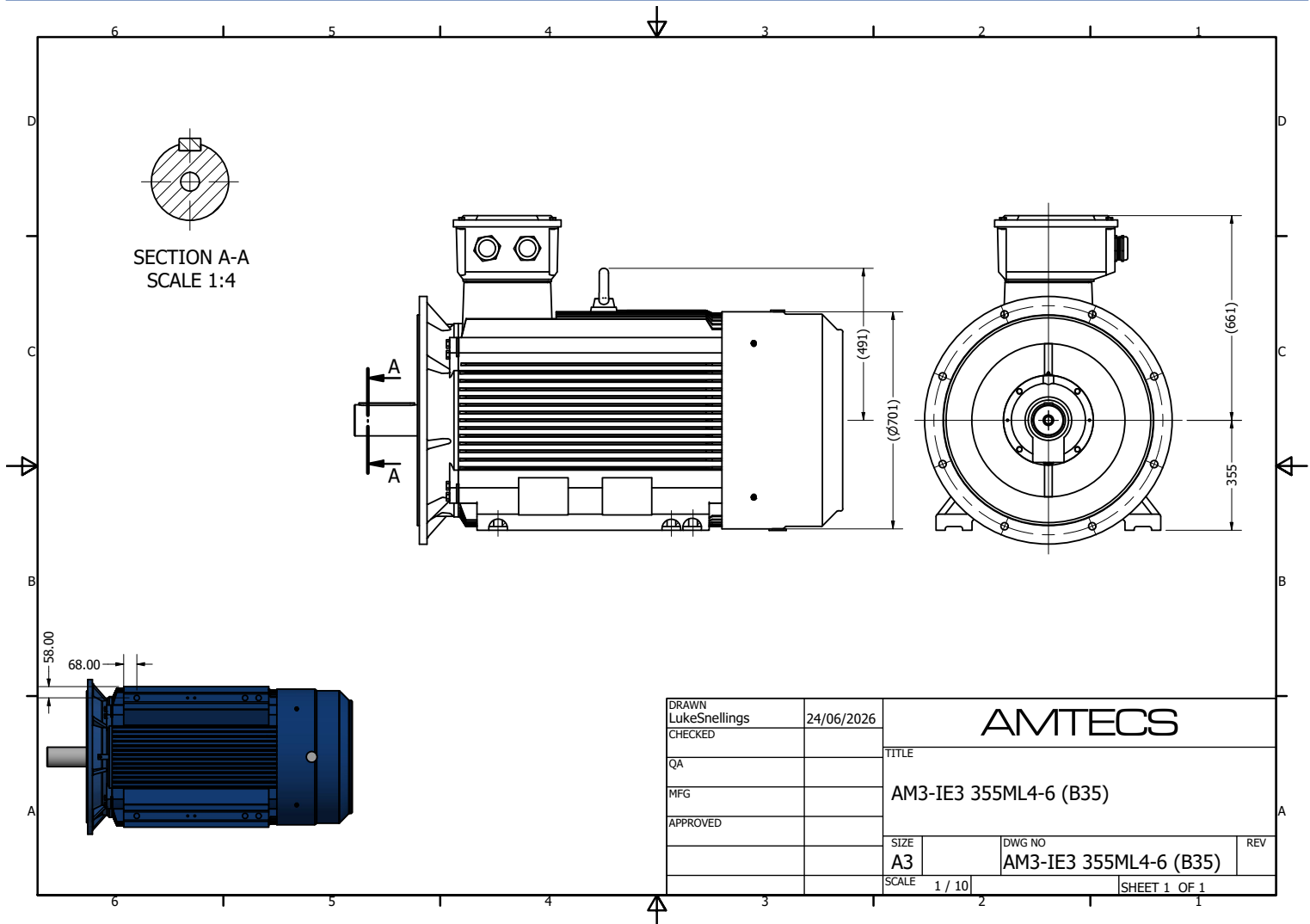




DRAWN	LukeSnellings	24/06/2026	AMTECS		
CHECKED			TITLE		
QA			AM3-IE3 355ML4-6 (B35)		
MFG			DWG NO		
APPROVED			AM3-IE3 355ML4-6 (B35)		
		SIZE	A3	REV	
		SCALE	1 / 10	SHEET 1 OF 1	

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM3-IE3 355LX4
Rated power	315 kW S1 Duty
Speed	1490 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	526.2 A / 305.1 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	1823 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100% 75% 50% 25%
Efficiency	96% 95.5% 93.7%
Power factor	0.9
Sound pressure level (1m)	95 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	2019 Nm
Starting / Full load torque	2.1
Pull up / Full load torque	
Pull out / Full load torque	2.5

Starting / Full load current (DOL)	7.5
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	NU322
Bearing NDE	6322

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