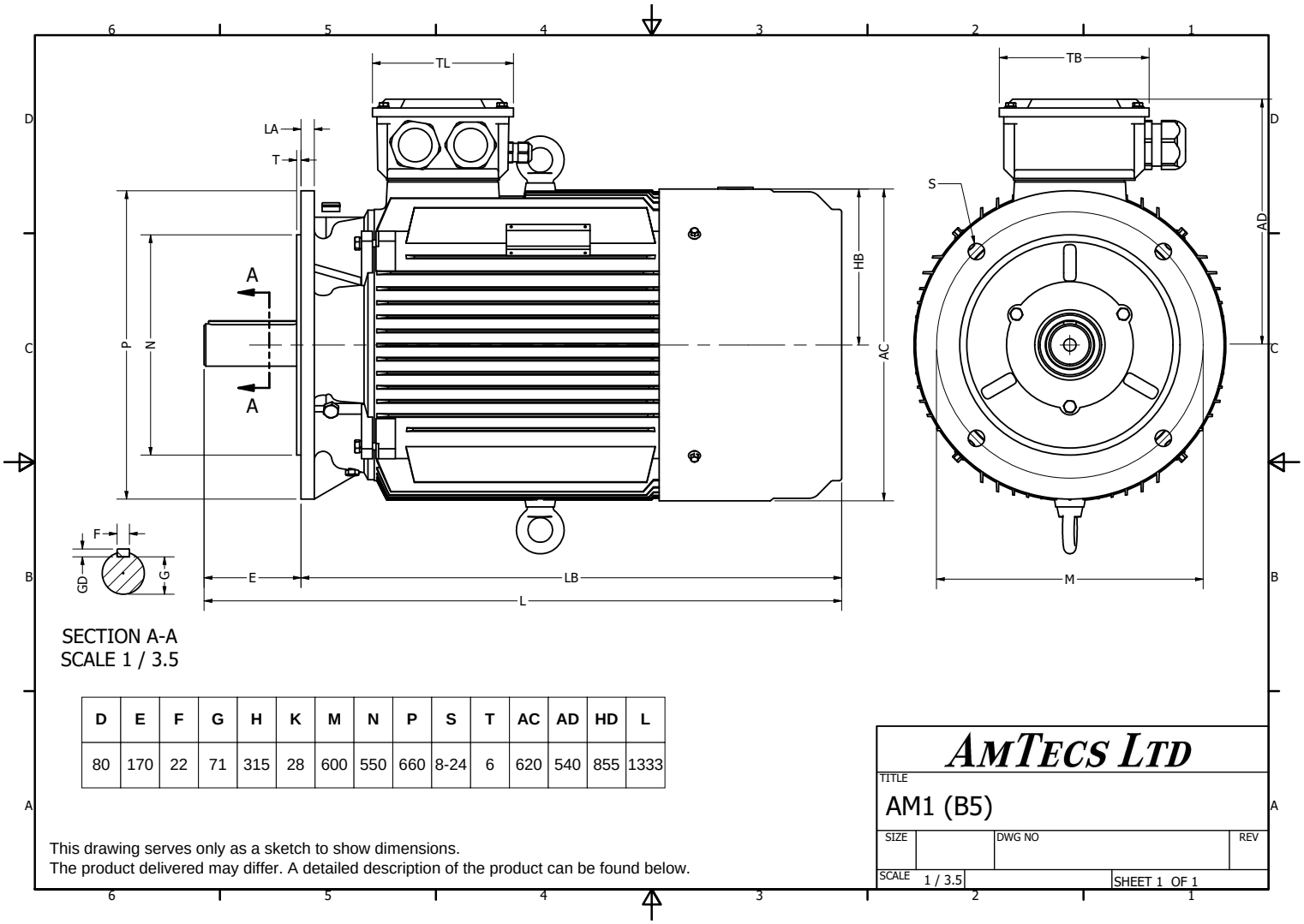
AM4-IE4 315L6 (B5)

AMTECS



SECTION A-A
SCALE 1 / 3.5

D	E	F	G	H	K	M	N	P	S	T	AC	AD	HD	L
80	170	22	71	315	28	600	550	660	8-24	6	620	540	855	1333

AMTECS LTD

TITLE
AM1 (B5)

SIZE | DWG NO | REV

SCALE 1 / 3.5 | SHEET 1 OF 1

This drawing serves only as a sketch to show dimensions.
The product delivered may differ. A detailed description of the product can be found below.

Specification	**IEC 60034-1**	Efficiency class	**IE4**
Manufacturer	**AmTecs**	Load data	100%
Motor type	**AM4-IE4 315L6**	Efficiency	**95.8** %
Rated power	**132** kW **S1** Duty	Power factor	**0.85**
Speed	**1182** rpm	Sound pressure level (1m)	dB(A)
Voltage	**480 / 820V**	Resistance R20 (open)	
Frequency	**60** Hz	Resistance R20 (Delta)	
Connection	**Delta / Star**		
Full load current	**195 A / 113 A**	Full load torque	**1066.5** Nm
No-load current		Starting / Full load torque	**2.2**
Enclosure	**IP55**	Pull up / Full load torque	
Insulation class	**F (temp. rise B)**	Pull out / Full load torque	**2.5**
Max. ambient temp	**40** °C		
Max. altitude	**1000** mtr above sea level		
Comment			
Cable entry	**M63 x 1.5**	Starting / Full load current (DOL)	**8.5**
Construction	**Cast Iron**	Starting / Full load current (Y/D)	
Weight	**1096** Kg	Rotor Inertia	
Type number		Bearing DE	**NU319**
Warranty		Bearing NDE	**6319**

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