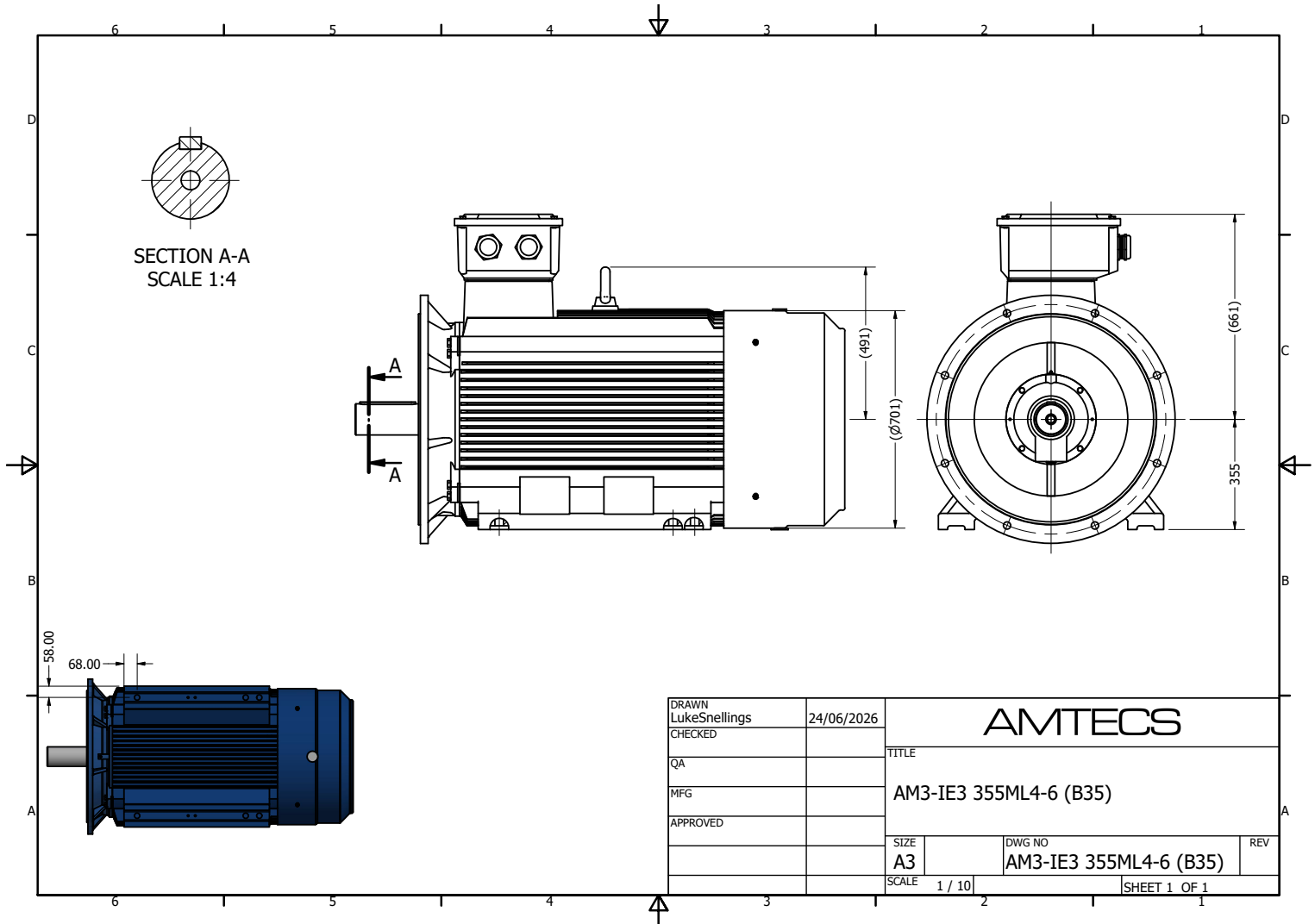




|          |               |            |                        |                        |
|----------|---------------|------------|------------------------|------------------------|
| DRAWN    | LukeSnellings | 24/06/2026 | AMTECS                 |                        |
| CHECKED  |            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

Specification IEC 60034-1  
Manufacturer AmTecs  
Motor type AM3-IE3 355MX4  
Rated power 250 kW S1 Duty  
Speed 1490 rpm  
Voltage 400V / 690V  
Frequency 50 Hz  
Connection Delta / Star  
Full load current 417.7 A / 242.1 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 1719 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 1602.3 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

|                           |                    |
|---------------------------|--------------------|
| AmTecs Ltd                |                    |
| Charnham Park, Hungerford |                    |
| Berkshire, RG17 0YT       |                    |
| Tel: +44 (0) 1488 686970  | sales@amtecs.co.uk |
| Fax: +44 (0) 1488 686968  | www.amtecs.co.uk   |