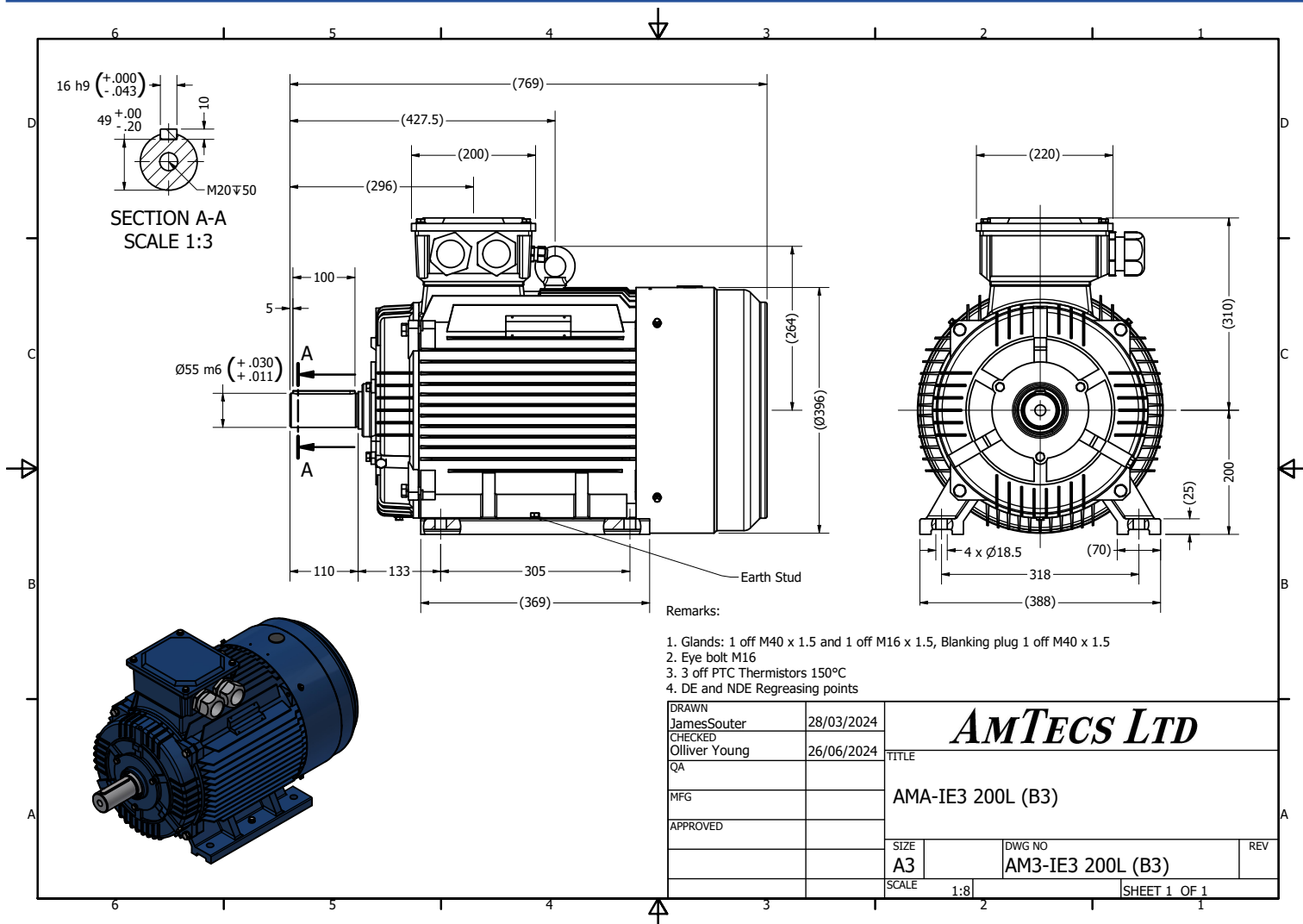




|                   |                          |
|-------------------|--------------------------|
| Specification     | IEC 60034-1              |
| Manufacturer      | AmTecs                   |
| Motor type        | AM3-IE3 200L4            |
| Rated power       | 36 kW S1 Duty            |
| Speed             | 1770 rpm                 |
| Voltage           | 480 / 820V               |
| Frequency         | 60 Hz                    |
| Connection        | Delta / Star             |
| Full load current | 53.8 A / 31.2 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       | M40 x 1.5                |
| Construction      | Cast Iron                |
| Weight            | 280 Kg                   |
| Type number       |                          |
| Warranty          |                          |

|                           |          |
|---------------------------|----------|
| Efficiency class          | IE3      |
| Load data                 | 100%     |
| Efficiency                | 93.6 %   |
| Power factor              | 0.86     |
| Sound pressure level (1m) | 81 dB(A) |
| Resistance R20 (open)     |          |
| Resistance R20 (Delta)    |          |

|                             |          |
|-----------------------------|----------|
| Full load torque            | 194.2 Nm |
| Starting / Full load torque | 2.9      |
| Pull up / Full load torque  |          |
| Pull out / Full load torque | 3.6      |

|                                    |      |
|------------------------------------|------|
| Starting / Full load current (DOL) | 9.1  |
| Starting / Full load current (Y/D) |      |
| Rotor Inertia                      |      |
| Bearing DE                         | 6312 |
| Bearing NDE                        | 6312 |

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