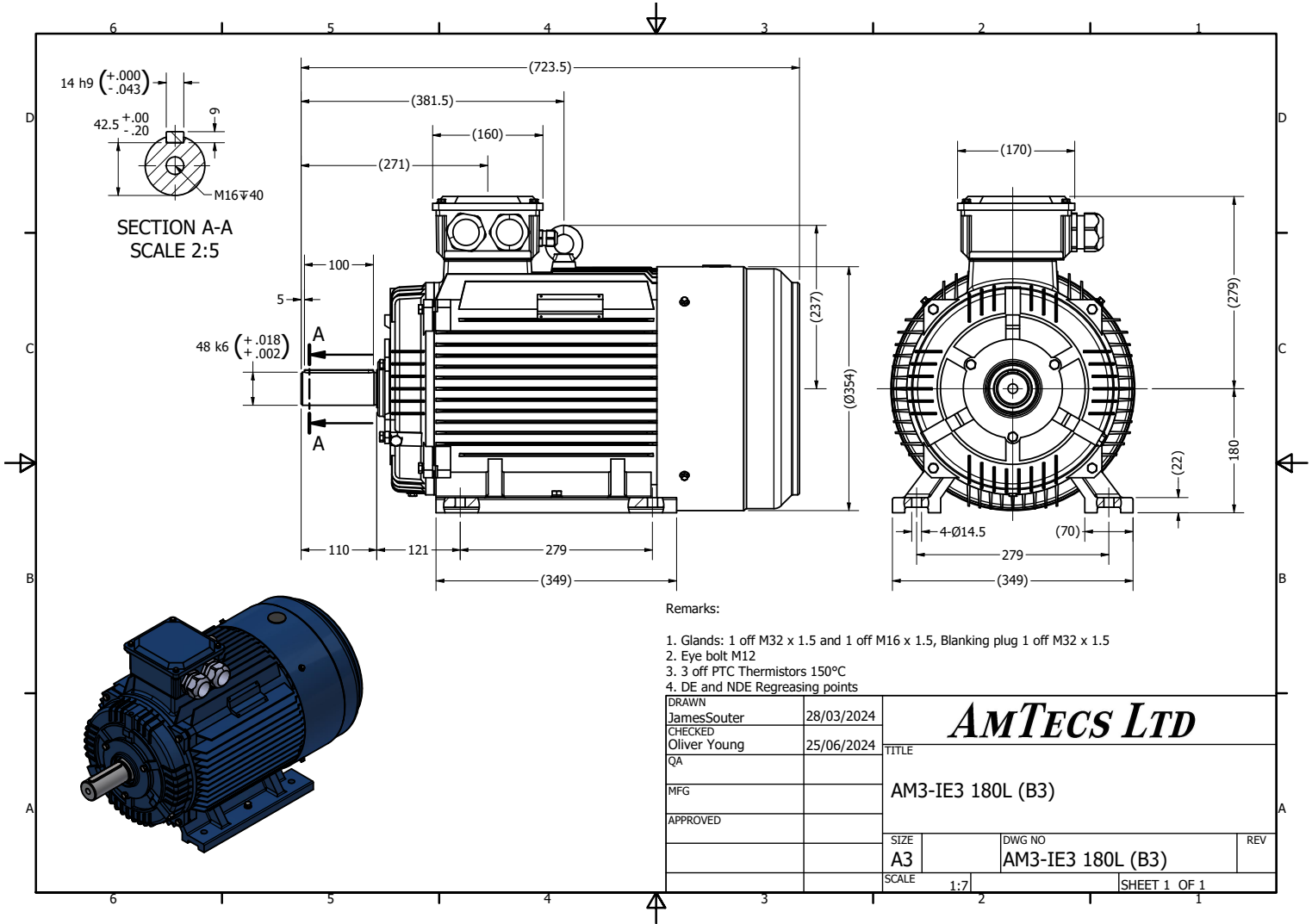




|                   |                          |
|-------------------|--------------------------|
| Specification     | IEC 60034-1              |
| Manufacturer      | AmTecs                   |
| Motor type        | AM3-IE3 180L8            |
| Rated power       | 11 kW S1 Duty            |
| Speed             | 730 rpm                  |
| Voltage           | 400V / 690V              |
| Frequency         | 50 Hz                    |
| Connection        | Delta / Star             |
| Full load current | 23.6 A / 13.7 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       | M32 x 1.5                |
| Construction      | Cast Iron                |
| Weight            | 185 Kg                   |
| Type number       |                          |
| Warranty          |                          |

|                                    |                   |
|------------------------------------|-------------------|
| Efficiency class                   | IE3               |
| Load data                          | 100% 75% 50% 25%  |
| Efficiency                         | 88.6% 88.9% 86.8% |
| Power factor                       | 0.76              |
| Sound pressure level (1m)          | 70 dB(A)          |
| Resistance R20 (open)              |                   |
| Resistance R20 (Delta)             |                   |
| Full load torque                   | 143.9 Nm          |
| Starting / Full load torque        | 2.7               |
| Pull up / Full load torque         |                   |
| Pull out / Full load torque        | 2.9               |
| Starting / Full load current (DOL) | 6.5               |
| Starting / Full load current (Y/D) |                   |
| Rotor Inertia                      |                   |
| Bearing DE                         | 6311              |
| Bearing NDE                        | 6211              |

|                           |                    |
|---------------------------|--------------------|
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