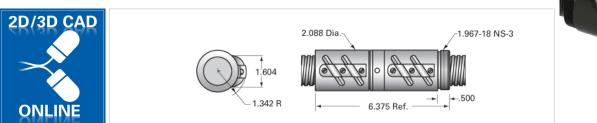


## **Product Specification Sheet**

## PowerTrac 1500 - 0250 SRT LA, with SEL Ball Nut, Adjustable

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 1500 - 0250 SRT LA, with SEL Ball Nut,





| Inch Ball Screw   |                  |
|---|------------------|
| (Screw)Product Info   |                  |
| Screw Code  | 1500-0250 SRT LA |
| Precision   | SRT              |
| Screw Material  | 4150             |
| Thread Direction  | LH               |
| (Screw)Details  |                  |
| Ball Circle Diameter [in]   | 1.500            |
| Lead [in]   | 0.250            |
| Root Diameter [in]  | 1.320            |
| End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] | 30               |
| End Code for Type 4 [* Journals may show tracings of the thread]        | 19               |
| (Screw)Performance Specifications                                       |                  |
| Lead Accuracy +/- [in./ft.]   | 0.0040           |
| (Screw)Part Numbers   |                  |
| 2 ft. Part Number   |                  |
| 4 ft. Part Number   | SRT3252          |
| 6 ft. Part Number   |                  |
| 8 ft. Part Number   | SRT3253          |
| 12 ft. Part Number  | SRT3254          |
| 16 ft. Part Number  | SRT0434          |
| 20 ft. Part Number  | SRT0596          |
| (Screw)Weight   |                  |
| Screw Weight [lb./ft.]  | 5.16             |
| Inch Ball Nut, for SRT, Standard Accuracy, Preloaded, Adjustable, SEL   |                  |
| (Nut)Product Info   |                  |
| Ball Nut Number   | SEL4573          |
| Thread Direction  | LH               |
| (Nut)Details  |                  |
| Ball Circle Diameter [in]   | 1.500            |
| Lead [in]   | 0.250            |
| Nominal Ball Diameter [in]  | 0.156            |
| Root diameter [in]  | 1.320            |
| (Nut)Forces and Torques   |                  |
| Torque to Raise 1 lb. [in-lb]   | 0.044            |
| (Nut)Flange Part Numbers  |                  |
| Flange Part Number  | FLG6754          |
| (Nut)Wiper Part Numbers   |                  |
| Wiper Kit Part Number   | WKB2654          |
| (Nut)Weight   |                  |
| Nut Weight [lb]   | 3.00             |
| (Nut)Performance Specifications   |                  |
| Lead Accuracy +/- [in./ft.]   | 0.004            |
| Maximum Adjustable Preload [lb]   | 920              |
| Spring Rate x 10 <sup>6</sup> [Ib./in.]                                 |                  |
| Dynamic Load [lb]   | 4198             |
| Static Load [lb]  | 44030            |
| [m]   |                  |