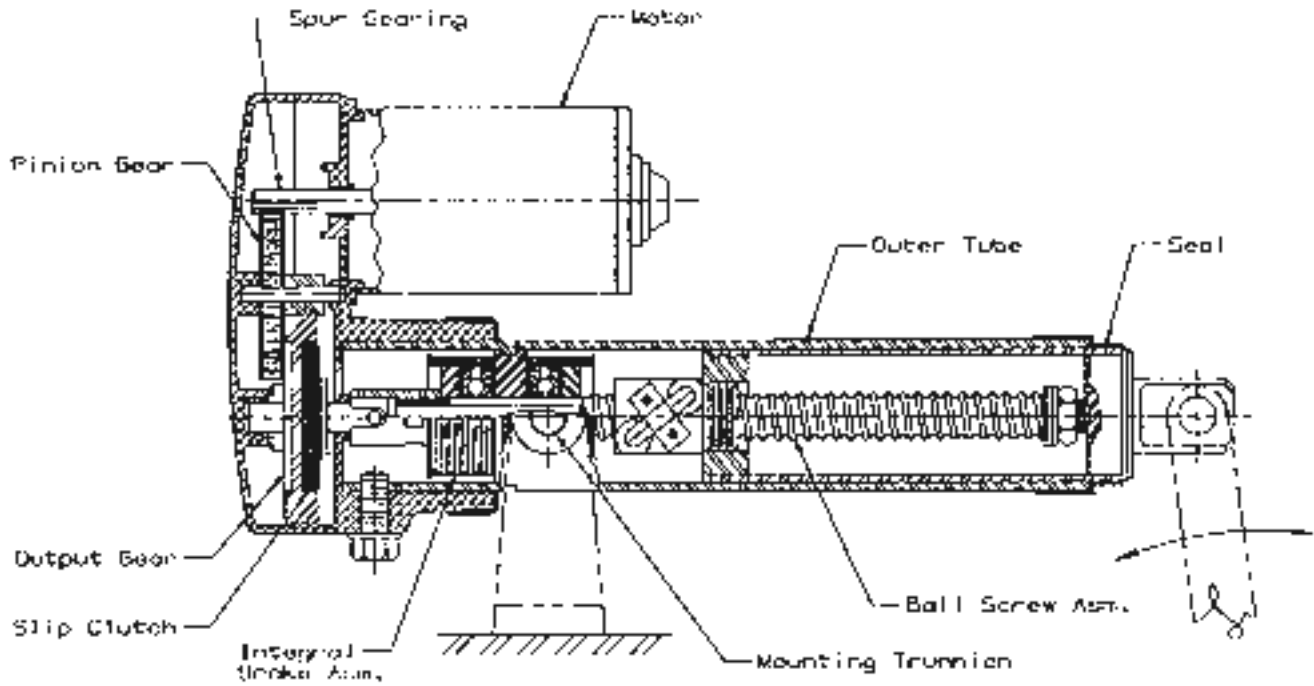
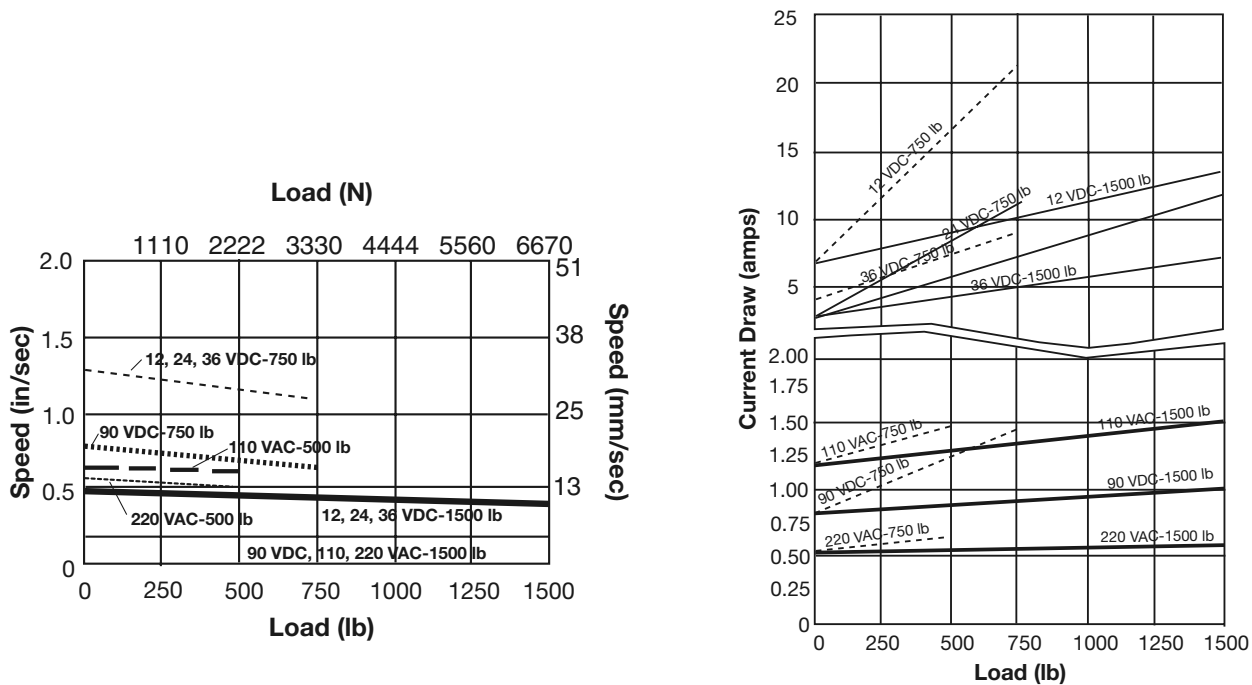


Performance Pak Actuator

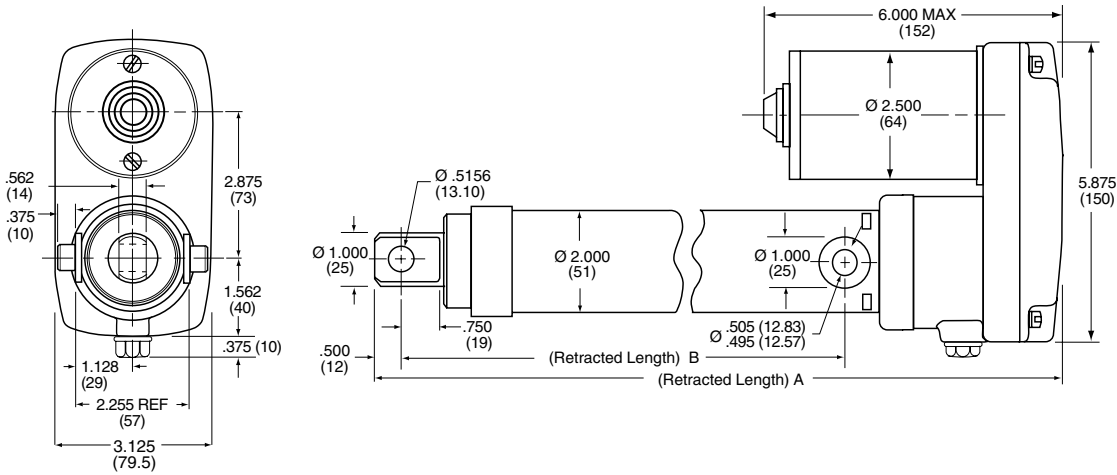


Performance Curves



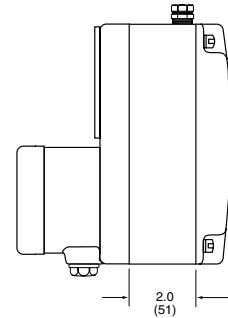
PPA 12 VDC

12 VDC Performance Pak* Linear Actuator



Dimensions are in inches.
 Dimensions in brackets () are in mm.

Limit Switch/
 Sensor Housing



NOTE: PPA* actuator units with a sensor or limit switch require an additional 2.0 inches (51 mm) of overall length.

12 VDC Performance Pak Actuators

| Standard Unit Part Number | Potentiometer Position Sensor Part Number | Hall Effect Position Sensor Part Number | Limit Switch Part Number | Stroke | | Dimensions | | | | Dim. A (With Sensor or Limit Switch) | | Rated Load | | Amp Draw† | Travel Rate‡ | |
|---------------------------|---|---|--------------------------|--------|------|------------|--------|--------|--------|--------------------------------------|--------|------------|------|-----------|--------------|--------|
| | | | | (in) | (mm) | A (in) | A (mm) | B (in) | B (mm) | A (in) | A (mm) | lb | N | | in/sec | mm/sec |
| 5703605 | 7821401 | 7821335 | 7822837 | 4 | 102 | 13.7 | 350 | 8.8 | 224 | 15.7 | 401 | 750 | 3330 | 22 | 1.1 | 28 |
| 7821187 | 7821402 | 7821336 | 7822838 | 8 | 203 | 17.7 | 456 | 12.8 | 326 | 19.7 | 502 | | | | | |
| 5703552 | 7821403 | 7821337 | 7822839 | 12 | 305 | 21.7 | 553 | 16.8 | 427 | 23.7 | 604 | | | | | |
| 7821058 | 7821404 | 7821338 | 7822840 | 18 | 457 | 29.7 | 756 | 24.8 | 631 | 31.7 | 807 | | | | | |
| 7821188 | 7821405 | 7821339 | 7822841 | 24 | 610 | 35.7 | 909 | 30.8 | 783 | 37.7 | 959 | | | | | |
| 7821189 | 7821406 | 7821340 | 7822842 | 36 | 914 | 47.7 | 1214 | 42.8 | 1088 | 49.7 | 1264 | 1500 | 6670 | 15 | 0.4 | 10 |
| 5704114 | 7821407 | 7821345 | 7822843 | 4 | 102 | 13.7 | 350 | 8.8 | 224 | 15.7 | 401 | | | | | |
| 7821190 | 7821408 | 7821346 | 7822844 | 8 | 203 | 17.7 | 456 | 12.8 | 326 | 19.7 | 502 | | | | | |
| 5704273 | 7821409 | 7821347 | 7822845 | 12 | 305 | 21.7 | 553 | 16.8 | 427 | 23.7 | 604 | | | | | |
| 7821059 | 7821410 | 7821348 | 7822846 | 18 | 457 | 29.7 | 756 | 24.8 | 631 | 31.7 | 807 | | | | | |
| 7821191 | 7821411 | 7821349 | 7822847 | 24 | 610 | 35.7 | 909 | 30.8 | 783 | 37.7 | 959 | | | | | |
| 7821192 | 7821412 | 7821350 | 7822848 | 36 | 914 | 47.7 | 1214 | 42.8 | 1088 | 49.7 | 1264 | | | | | |

† At rated load

