



## Heyco® RDD Lockit™ Strain Relief Bushings – Right Angle

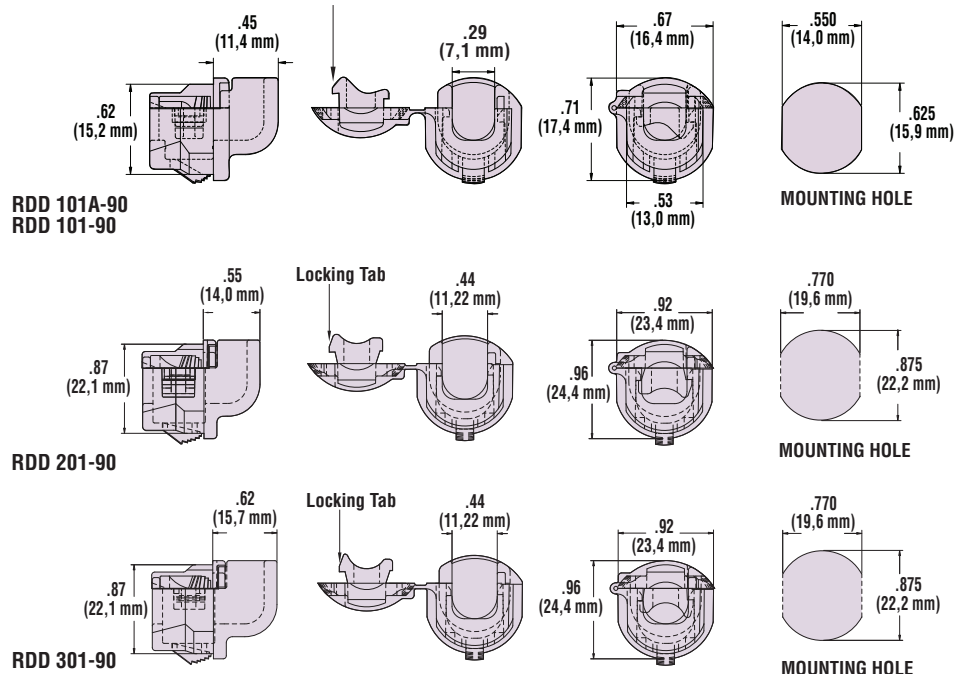
Snap onto **Round Cables** for Faster Assembly into **Double D Mounting Holes** – *Semi-Automatic Equipment Available*

- **Right Angle design eases the cable into the bend**, prevents kinking and assures longest cable and product life.
- Assembly friendly! Independent of insertion into the panel, RDD Lockit™ Strain Reliefs self-lock onto the cable. Preassemble RDD Lockits off line for final assembly at a later time or remote location, for lower installed cost!
- Install easily with fingertip pressure into a standard round or Double D hole. No tools required, even for hand assembly.
- Protect the lifeline of your electric/electronic products by absorbing the forces of push and pull that may be exerted on the flexible power cord. Double D design eliminates the possibility of part rotation under forces of twist.
- Multiple panel locking steps secure Lockit Strain Reliefs into a wide range of panel thicknesses for a **flush, finished fit**.
- Heyco's automated Pre-Assembly Equipment speeds assembly of the RDD onto the cable and thus lowers costs while greatly reducing risk of carpal tunnel syndrome. See pages 4-15 & 4-16.
- Consult Heyco for other wire types and sizes.
- See page 4-38 for corresponding **Mounting Hole Plugs** which can be used to fill blank/unused Mounting Holes and thus allow for a single panel design for multiple applications.
- For Double D Mounting Hole Punches, see page 4-30.

| WILL FIT THESE CABLES  |                |                  |          | PANEL DIMENSIONS   |                   |           |     | RDD LOCKIT STRAIN RELIEF for Faster Assembly |             | Corresponding Mounting Hole Plug |                 |
|------------------------|----------------|------------------|----------|--------------------|-------------------|-----------|-----|----------------------------------------------|-------------|----------------------------------|-----------------|
| UL Type                | AWG/Conductors | Approximate Size |          | Mounting Hole Size |                   | Thickness |     | PART NO.                                     | DESC.       | PART NO.                         | DESC.           |
|                        |                | in.              | mm.      | in.                | mm.               | in.       | mm. | Black                                        | White       |                                  |                 |
| AWM, SJTO & SJ         | 18/3           | .130-.210        | 3.3-5.3  | .625 w/.550 flats  | 15.9 w/14.0 flats | .032      | 0.8 | <b>1816</b>                                  | <b>1817</b> | RDD 101A-90                      | 2497 DD 625-550 |
|                        |                |                  |          |                    |                   | .040      | 1.1 |                                              |             |                                  |                 |
|                        |                |                  |          |                    |                   | .048      | 1.2 |                                              |             |                                  |                 |
|                        |                |                  |          |                    |                   | .063      | 1.6 |                                              |             |                                  |                 |
|                        |                |                  |          |                    |                   | .099      | 2.5 |                                              |             |                                  |                 |
| See table on page 4-10 | various        | .220-.290        | 5.6-7.4  | .625 w/.550 flats  | 15.9 w/14.0 flats | .032      | 0.8 | <b>1818</b>                                  | <b>1819</b> | RDD 101-90                       | 2497 DD 625-550 |
|                        |                |                  |          |                    |                   | .040      | 1.1 |                                              |             |                                  |                 |
|                        |                |                  |          |                    |                   | .048      | 1.2 |                                              |             |                                  |                 |
|                        |                |                  |          |                    |                   | .063      | 1.6 |                                              |             |                                  |                 |
|                        |                |                  |          |                    |                   | .099      | 2.5 |                                              |             |                                  |                 |
| See table on page 4-10 | various        | .290-.385        | 7.4-9.8  | .875 w/.770 flats  | 22.2 w/19.6 flats | .032      | 0.8 | <b>1820</b>                                  | <b>1821</b> | RDD 201-90                       | 2509 DD 875-770 |
|                        |                |                  |          |                    |                   | .063      | 1.6 |                                              |             |                                  |                 |
|                        |                |                  |          |                    |                   | .099      | 2.5 |                                              |             |                                  |                 |
|                        |                |                  |          |                    |                   | .126      | 3.2 |                                              |             |                                  |                 |
|                        |                |                  |          |                    |                   | .157      | 4.0 |                                              |             |                                  |                 |
| See table on page 4-10 | various        | .340-.430        | 8.6-10.9 | .875 w/.770 flats  | 22.2 w/19.6 flats | .032      | 0.8 | <b>1824</b>                                  | <b>1825</b> | RDD 301-90                       | 2509 DD 875-770 |
|                        |                |                  |          |                    |                   | .063      | 1.6 |                                              |             |                                  |                 |
|                        |                |                  |          |                    |                   | .099      | 2.5 |                                              |             |                                  |                 |
|                        |                |                  |          |                    |                   | .126      | 3.2 |                                              |             |                                  |                 |
|                        |                |                  |          |                    |                   | .157      | 4.0 |                                              |             |                                  |                 |

Standard color black. Consult Heyco for white and other colors.

Locking Tab varies with cable size



*Quick Specs*

|                     |                                                                                  |
|---------------------|----------------------------------------------------------------------------------|
| Material            | Nylon 6/6                                                                        |
| Certifications      | Recognized under the Component Program of Underwriters' Laboratories File E15331 |
|                     | Certified by the Canadian Standards Association File 8919                        |
| Flammability Rating | 94V-2                                                                            |
| Temperature Range   | -04°F (-18°C) to 221°F (105°C).                                                  |