

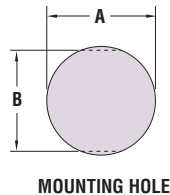


## Heyco® Strain Relief Mounting Hole Punches

| Maximum Gauge for Mild Steel | PANEL DIMENSIONS        |      | B<br>To Prevent Rotation |      | PART NO.    | DESCRIPTION   | REQUIRED PULLER |
|------------------------------|-------------------------|------|--------------------------|------|-------------|---------------|-----------------|
|                              | A<br>Mounting Hole Dia. |      |                          |      |             |               |                 |
|                              | in.                     | mm.  | in.                      | mm.  |             |               |                 |
| 16 ga.                       | .375                    | 9,5  | .330                     | 8,4  | <b>1333</b> | SRP 375-330   | 1350*           |
|                              |                         |      | .345                     | 8,8  | <b>1334</b> | SRP 375-345   |                 |
| 14 ga.                       | .437                    | 11,1 | .390                     | 9,9  | <b>1335</b> | SRP 437-390   | 1351*           |
|                              | .500                    | 12,7 | .450                     | 11,4 | <b>1337</b> | SRP 500-450   |                 |
|                              |                         |      | .460                     | 11,7 | <b>1339</b> | SRP 500-460   |                 |
|                              |                         |      | .465                     | 11,8 | <b>1340</b> | SRP 500-465   |                 |
|                              | .562                    | 14,3 | .530                     | 13,5 | <b>1341</b> | SRP 562-530   |                 |
|                              | .625                    | 15,9 | .550                     | 14,0 | <b>1342</b> | SRP 625-550   | 1352**          |
|                              | .750                    | 19,1 | .660                     | 16,8 | <b>1344</b> | SRP 750-660   |                 |
|                              | .875                    | 22,2 | .770                     | 19,6 | <b>1345</b> | SRP 875-770   |                 |
|                              |                         |      | .840                     | 21,3 | <b>1346</b> | SRP 875-840   |                 |
|                              | 1.000                   | 25,4 | .875                     | 22,2 | <b>1336</b> | SRP 1000-875  |                 |
|                              | 1.093                   | 27,8 | .970                     | 24,6 | <b>1338</b> | SRP 1093-970  |                 |
|                              |                         |      | 1.000                    | 25,4 | <b>1347</b> | SRP 1093-1000 |                 |
|                              | 1.109                   | 28,2 | 1.000                    | 25,5 | <b>1343</b> | SRP 1109-1000 | 1353**          |
|                              | 1.130                   | 28,7 | 1.005                    | 25,5 | <b>1348</b> | SRP 1130-1005 |                 |

\*May be operated manually or used with a hydraulic puller.

\*\*For use with CYL-201 and CYL-205A cylinders. May also be compatible with other industry standard pullers having a 3/4"-16 socket.



- Double D configuration protects your strain relief and cable assembly from the forces of twist.
- Unique design prevents metal distortion during punching operation.
- Allows for the punching of mild steel, aluminum, fiberglass, and plastic.
- Available by special order only.

### Operating Instructions for Heyco® Strain Relief Mounting Hole Punches

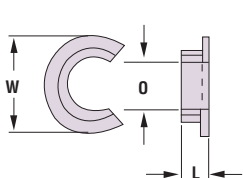
- Drill hole in panel one size larger than the stud of the punch.
- Disassemble punch and insert stud through hole.
- Install die and backing plate onto shaft then bearing and nut.
- Line up punch shaft to desired position and turn nut until punch goes through the metal.
- Disassemble nut bearing and backing plate and remove the slug from the die.
- Repeat process on next hole.
- ALWAYS REMOVE SLUG AFTER PUNCHING!**



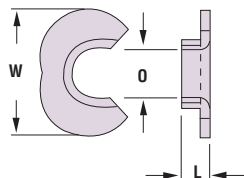
## Heyco® Metal Strain Relief Bushings

For Round Cables

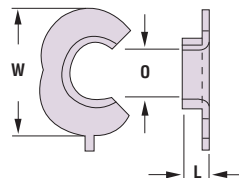
| WILL FIT THESE CABLES |         |      |      | PART NO. | DESCRIPTION | PART DIMENSIONS |     |     |      |     |     | ATTACHING<br>PLIERS<br>PART NO. |
|-----------------------|---------|------|------|----------|-------------|-----------------|-----|-----|------|-----|-----|---------------------------------|
| Approximate Diameter  |         |      |      |          |             | O               |     | W   |      | L   |     |                                 |
| Minimum               | Maximum |      |      |          |             | in.             | mm. | in. | mm.  | in. | mm. |                                 |
| .250                  | 6,4     | .345 | 8,8  | 7412     | MSR-1B      | .29             | 7,4 | .50 | 12,7 | .17 | 4,3 | 0018                            |
|                       |         |      |      | 7410     | MSR-1       | .29             | 7,4 | .59 | 15,0 | .17 | 4,3 | 0019                            |
|                       |         |      |      | 7418     | MSR-2S      | .29             | 7,4 | .78 | 19,8 |     |     |                                 |
|                       |         |      |      | 7420     | MSR-2       | .29             | 7,4 | .76 | 19,3 |     |     |                                 |
|                       |         |      |      | 7430     | MSR-3       | .29             | 7,4 | .65 | 16,5 |     |     |                                 |
| .300                  | 7,6     | .345 | 8,8  | 7411     | MSR-1A      | .20             | 5,1 | .53 | 13,5 | .17 | 4,3 | 0018                            |
|                       |         |      |      | 7419     | MSR-2A      | .20             | 5,1 | .78 | 19,8 |     |     |                                 |
| .340                  | 8,6     | .390 | 9,9  | 7414     | MSR-2W      | .26             | 6,6 | .78 | 19,8 | .17 | 4,3 | 0018                            |
| .375                  | 9,5     | .420 | 10,7 | 7421     | MSR-2WS     | .28             | 7,1 | .78 | 19,8 | .17 | 4,3 | 0019                            |
|                       |         |      |      | 7422     | MSR-1C      | .29             | 7,4 | .59 | 15,0 | .21 | 5,3 |                                 |



7410, 7411, 7412, 7422



7414, 7418, 7419, 7421



7420, 7430

- Designed to be attached to wire and cable inside of the panel.
- Easy assembly with recommended hand pliers.
- Permanent grip, nonslip design.
- Absorbs pull force only, to help meet UL and CSA requirements.
- Made of plated steel.
- DFARS Compliant

### Heyco® Attaching Pliers for Metal Strain Reliefs



PN 0018 (1AB) &  
PN 0019 (R12)

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