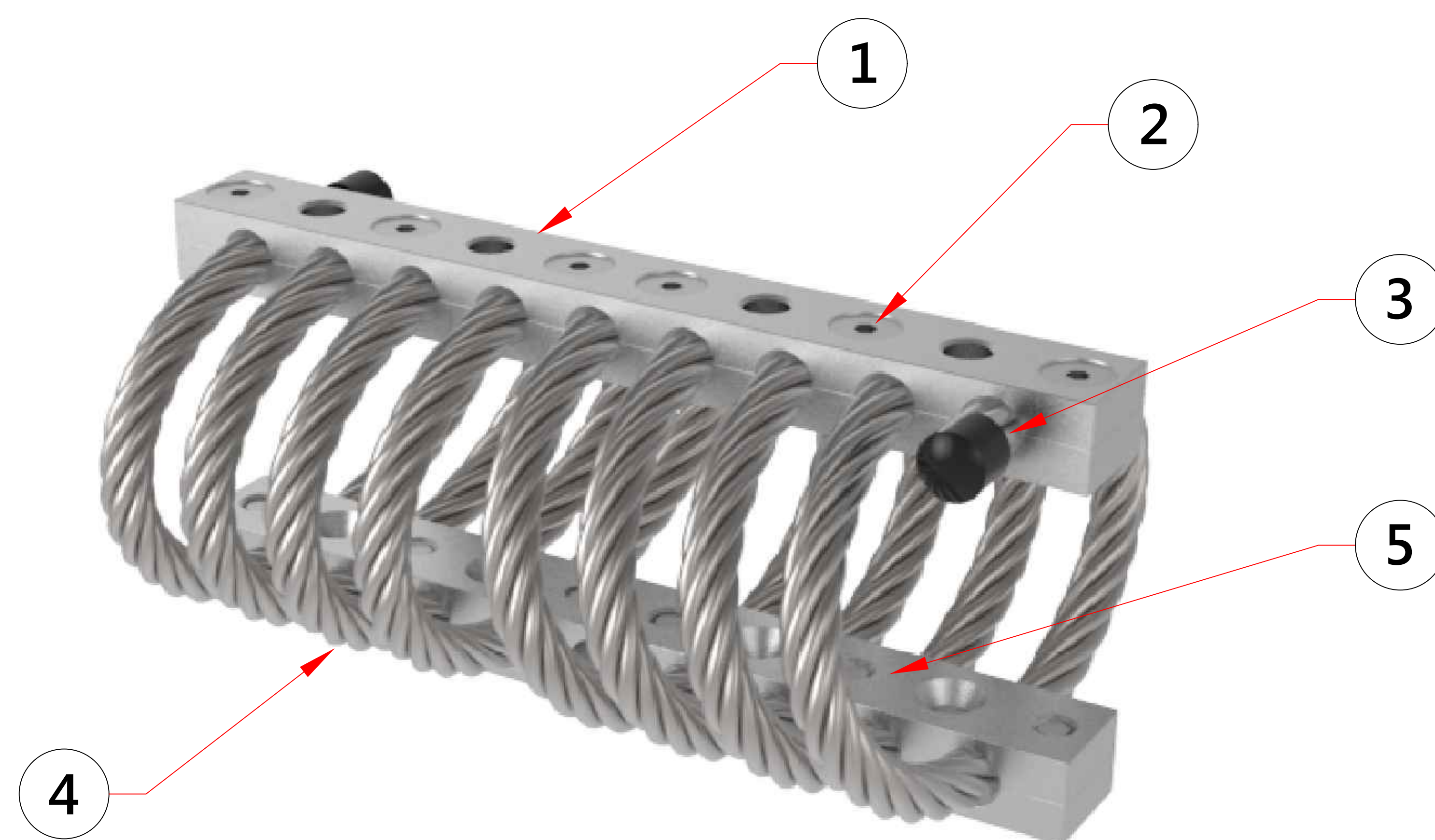


FEATURES

FEATURES OF CABLE ISOLATORS

- **Corrosion Resistance:** The all-stainless steel and aluminum alloy construction makes Cable Isolators the best choice for hostile and corrosive environments.
- **Wide Temperature Range:** -200°F to 500°F (higher for all-stainless steel versions).
- **Multi-Axis Capability:** Cable Isolators provide unsurpassed multi-axis isolation for both shock and vibration.
- **Maintenance Free:** Once installed, Cable Isolators are virtually maintenance free and will usually outlast the equipment they were designed to protect.
- **Fail Safe Design:** Even under conditions of extreme overload, when the functional limits of the isolator have been exceeded, the mount will still act to restrain the equipment.
- **High Damping:** The frictional damping generated by the rubbing of the individual strands of cable, gives the isolator a substantial energy dissipating capability ($C/C_c \cong .2$). It is this same damping quality that keeps the Transmissibility at resonance low (~ 2.5).

What makes IDC Cable Isolators superior to all other brands?



- ① All standard IDC Isolators are manufactured with screwed bars. Staples, which tend to fail under even moderate loads, are never used.
- ② IDC uses only stainless steel hardware in the manufacture of all our standard isolators. Although this costs us more, the added corrosion protection is well worth the price.
- ③ The cable ends of all standard IDC Isolators are either recessed or covered with protective caps. This provides for safer handling during installation and also improves the overall appearance of the part.
- ④ IDC uses only the highest quality domestic stainless steel cable in the manufacture of all our isolators. Material certifications for all isolator components are available upon request.
- ⑤ Bar coding of individual isolators is available at no additional charge.