

# At the End of Your Rope?



## Use Electroline End Fittings & Swivels

Electroline fittings are the first real advance in connecting practices since the development of wire rope. These fittings are remarkably compact, consisting of three basic components:

1. The SLEEVE, which slips over the end of the rope.
2. The PLUG, which is inserted to separate and hold the rope strands in the sleeve.
3. The covering SOCKET.

The combination of these three units literally locks the rope into a strong, solid assembly.



**SLEEVE:** Wire rope passed through sleeve.



**SLEEVE & PLUG:** Strands fanned out to insert plug.



**SLEEVE, PLUG & SOCKET:** Plug driven in and strands closed to apply socket.



**COMPLETED ASSEMBLY:** With socket applied, twisted strands are visible through inspection hole.

### QUICK AND EASY

- *On-site assembly can be accomplished in minutes*
- *No special tools required for installation*
- *No heat, chemicals, or pressure involved in assembly*

### STRONG

- *Exceeds rated breaking strength of most ropes*
- *Manufactured in forged, cast, or machined materials*
- *Unique dampening zone for increased rope life*

### RELIABLE

- *Over 60 years of proven performance in a wide variety of applications*
- *Can be conveniently inspected for proper assembly*

### VERSATILE

- *Reusable components*
- *Various platings and finishes available*
- *Large variety of designs*
- *Custom designs available*
- *For ropes from 1/16 to 1-1/2 inches in diameter*

### CUSTOM PRODUCTS

*Esmet's engineering staff is available to assist with custom designs, product modifications, technical inquiries and product selection.*

**ELECTROLINE®**