

THE JAMES WALKER CO.

ELECTROLINE ROPE FITTINGS

1. ROPE SIZE DETERMINATION

WITH ANY TYPE OF ROPE, ALWAYS MEASURE AT THE POINT THAT WILL REGISTER THE WIDEST DIAMETER.

2. SPECIFY ROPE CONSTRUCTION

INDEPENDANT WIRE ROPE CENTER (IWRC) OR FIBER ROPE (FC)

3. MACHINED VS. FORGED FITTINGS

STANDARD FORGED-STEEL FITTINGS ARE USED WHERE EXTRA STRENGTH IS REQUIRED. MACHINED FITTINGS PROVIDE BETTER AESTHETICS AND CORROSION RESISTANCE.

4. PLATING

N-NATURAL FINISH; Y-CADMIUM PLATING; G-GALVANIZED

5. SPECIAL & CUSTOM ORDERS

PLEASE SEND OR CALL IN YOUR SPECIAL REQUIREMENTS.

PLEASE CALL FOR A COMPLETE ELECTROLINE CATALOG
(410) 486-3950

Strand passed through sleeve.



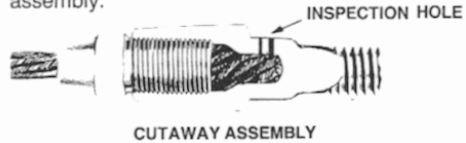
Wire rope passed through sleeve and strands fanned out for insertion of fluted plug.



Plug driven in and strands closed to apply socket.



Socket applied showing twisted strands and completed assembly.



Safe working loads

Electroline terminations, when properly assembled, will hold the "normal" or "rated" breaking strength of the IPS wire rope. They are certified by the "Underwriters Laboratory, Inc." (Safety Appliance No. 799) to hold no less than 85% of the rated breaking strength of the rope. Fittings are designed for linear loads only.

Electroline terminations are NOT marked with a safe working load (SWL) as the termination is a component of an assembly which includes the wire rope. Due to the many different types of ropes with which our termination may be used, the safe working load is dependent upon the type of rope and the usage.

Electroline terminations are designed to have a breaking strength greater than 6x19 IPS IWRC wire rope of the corresponding size. Our safety factor is 1.3 for the machined fittings and 2.0 for the forged types. However, the rope is the weakest component of the assembly, and these safety factors cannot be used to determine the SWL of the assembly.

WARNING: DO NOT EXCEED RATED CAPACITIES

THE JAMES WALKER CO.

ELECTROLINE ROPE FITTINGS

Clevis
Assemblies



Stud
Assemblies



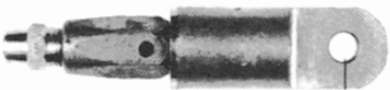
Oval Eye
Assemblies



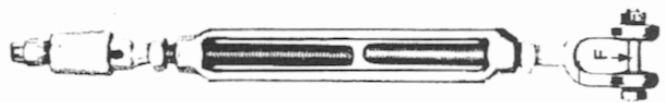
Eye
Assemblies



Thrust
Bearing Swivels



Turnbuckles



PLEASE CALL FOR A COMPLETE ELECTROLINE CATALOG (410) 486-3950

WARNING: DO NOT EXCEED RATED CAPACITIES