BUS DROP GRIPS

(Continued from previous page.)

FEATURES/BENEFITS

- Few Grips are needed to fit many cable sizes.
- Readily installed, adjusted, repositioned, removed or re-used which saves time and money when relocating plant wiring or machines.
- Easily attached to both open and closed end structures.
- Automatically adjust their gripping to hold the required load.
- No special installer skill or special tools required.
- Increases safety to personnel working in the application area.

WORKING LOAD/SAFETY FACTOR

This is an abbreviated version of the more detailed information on catalog page 59. The approximate breaking strength of the Remke grip represents an average calculation based on test factors which have been determined in our engineering labs using NEW grips and metal rods. As a rule of thumb the working load may be considered 1/10 of the approximate breaking strength listed in the catalog.

CAUTION: The broad application of Remke grips requires adequate safety factors be used to establish a SAFE working load. Refer to specific catalog pages for more information.

Single Eye Grips employ a single eye for each attachment to open hooks or other open end structural members. The formed eye tube assures long, trouble-free resistance to wear. Can be used with SAFETY SPRINGS.

Universal Bale Grips employ a flexible “universal" bail eye for each attachment around closed-end structures such as pipe, columns or through closed eyes. The universal bail is a secure, self-locking attachment and is reusable. Removal is simple and quick. Can be used with SAFETY SPRINGS.

Safety Springs can be used with either SINGLE EYE or UNIVERSAL BALE GRIPS to relieve sudden tensions exerted on cable system. When used with single eye grip, disassemble drawbar from coil, placing drawbar through eye of grip, then replace drawbar.

LIQUA-SEAL® (MESH) CONNECTORS

Liqua-Seal (Mesh) Connectors prevent pullout and provide strain relief when connecting liquid-tight flexible metal conduit to electrical enclosures.

MATERIAL

The standard mesh design is single weave, corrosion free stainless steel. These mesh grips are available with fittings made of steel (3/8"–1" straight connectors) or ductile iron (1- 1/4"–2" straight connectors and all 45° and 90° connectors), with or without insulated throat.

FEATURES/BENEFITS

- The mesh exerts a uniformly distributed compressive force over a large area of the conduit for maximum gripping without pinching the conduit.
- An endless weave conforms to the conduit, eliminating wedging or crushing of the conduit at that point.
- Mesh material has high tensile strength and corrosion resistance.
- Readily installed, adjusted, repositioned, removed or reused.
- Automatically adjust their gripping to hold the required load.
- No special installer skills or special tools required.

WORKING LOAD/SAFETY FACTOR

(See Wide Range Strain Relief Grips)

STANDARD STRAIN RELIEF CONNECTOR GRIPS

Standard Strain Relief Connector Grips are used in conduit hubs or knock-outs at the point where the portable electrical cable is to be terminated. They provide an environmental seal against dirt, moisture, coolants, corrosive fumes, etc. and provide strain relief where undue strain on the cable would otherwise cause loosening or pull-out at the individual wire terminals. Primary applications are in the wiring of portable power tools, power centers and bus drop cable systems.

MATERIAL

The Standard mesh design is multi-weave corrosion free stainless steel. These mesh grips are available with fittings made of aluminum in straight, 45° or 90° body design; also with fittings made of steel, stainless steel or nylon in straight body design. All these fittings come with neoprene bushings.

FEATURES/BENEFITS

- The mesh exerts a uniformly distributed compressive force over a large area of the cable for maximum gripping without pinching the cable.
- An endless weave conforms to the cable jacket, eliminating wedging or crushing of the cable at that point.
- Mesh material has high tensile strength and corrosion resistance.
- Readily installed, adjusted, repositioned, removed or reused.
- Automatically adjust their gripping to hold the required load.
- No special installer skills or special tools required.

WORKING LOAD/SAFETY FACTOR

(see Wide Range Strain Relief Grips)