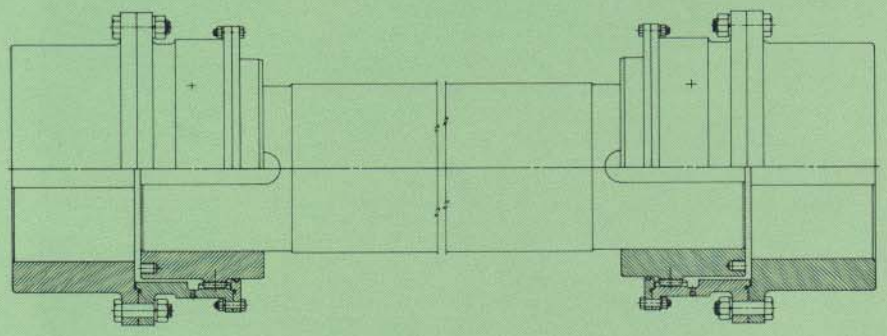
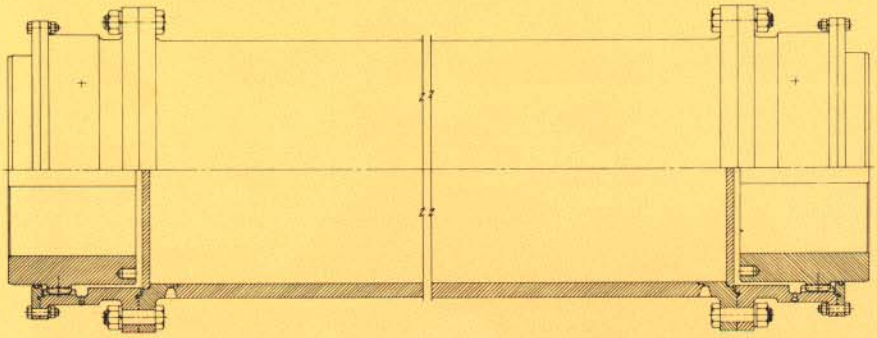
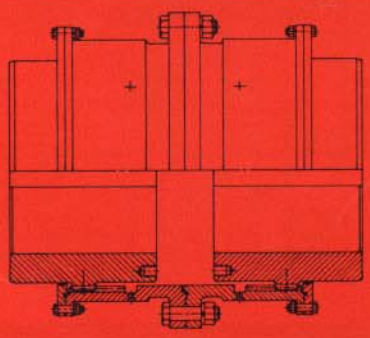
Xtek Couplings Satisfy Wide Range of Applications



- **Floating Shaft** for widely separated shafts; Flex-Rigid ends, larger offset capability.



- **Spacer Tube** for widely separated shafts, offering reduced weight on larger sizes.



- **Extended Slide** for linear flexibility.

OTHER DESIGNS

The range of applications for heavy duty couplings throughout heavy industry is virtually endless. As a result, Xtek offers five basic arrangements with a multitude of options to achieve unusual design flexibility.
In addition to the Flex-Rigid and Full-Flex, you can choose from the Xtek design arrangements shown left.

OTHER RATING OPTIONS

Load Ratings:

I—STANDARD—cast or forged plain medium carbon steel, normalized and annealed.

II—HEAT TREATED—cast or forged alloy steel heat treated to a 280-320 Brinell hardness.

III—CARBURIZED TSP—cast or forged alloy steel hardened through Xtek's exclusive "Tool Steel Process" to Rockwell C58-62.

Xtek offers Ratings II and III for situations where customer is experiencing strength or wear related failure problems with existing standard gear coupling.

High Angularity

Higher angularity than the standard ± ¾° per gear mesh will result in lower torque ratings.

SPECIAL SEALING—Lip sealing and floating carrier are available for high angularity coupling situations where standard "O" Ring sealing might allow intrusion of dirt, scale or moisture.