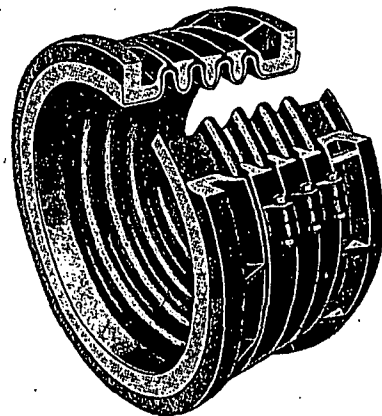


SAY BADGER AND BE SURE OF THESE EXCLUSIVE FEATURES★



- ★ **ALL-CURVE CORRUGATIONS**
- ★ **ALL-CURVE DIRECTED FLEXING RINGS**

E. B. Badger & Sons Company is the original and sole manufacturer of BADGER Expansion Joints

Only in Badger Packless Corrugated Expansion Joints can you get these two important advantages.

Badger Joints are designed so that all points of the surface of each corrugation share that corrugation's individual load equally and all the corrugations share the stress load equally. There are no pockets or junctions in which stresses can localize. Stresses can't pile up unevenly among the corrugations. These facts add up to better, stronger, longer lasting expansion joints.

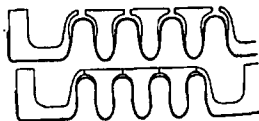
Badger Expansion Joints are compact and easy to install too. One-piece construction eliminates

re-packing and servicing; maintenance costs go tumbling.

Badger Packless Corrugated Expansion Joints are made in copper, stainless steel and other alloys, with rings (Self-equalizing) or without rings (Non-equalizing), depending upon requirements. For complete information, simply send for Bulletin No. 100 (Self-equalizing) or No. 200 (Non-equalizing).

COLD

HEATED



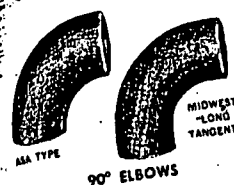
Badger

E. B. BADGER & SONS CO., Cambridge Division, 258 Bedford Street, Cambridge 41, Mass.
AGENTS IN PRINCIPAL CITIES

PACKLESS CORRUGATED EXPANSION JOINTS

IMPROVE PIPING DESIGN and REDUCE COSTS with...

MIDWEST WELDING FITTINGS



90° ELBOWS



REDUCING ELBOWS



45° ELBOWS



180° RETURNS



TEES



REDUCING-ON-RUN TEES



REDUCERS



LAP-JOINT STUB ENDS



CAPS



SADDLES



SLEEVES



SHAPED NIPPLES



FLANGES

To simplify and improve piping design, Midwest originated and developed many of the fittings shown here. For example, the Midwest Reducing Elbow (available in sizes including 12") decreases turbulence and pressure drop when used instead of a standard elbow, and a reducer more than one third of the welding is also saved. Midwest Long-Tangent Elbows save pipe and time in laying up. Midwest Saddles compensate for weakening of header body resulting from metal removed for nozzle opening. Midwest Welding Fittings stocks are carried in all principal cities. Get in touch with your distributor.

MIDWEST PIPING AND SUPPLY COMPANY, Inc.

Main Office: 1450 South Second Street, St. Louis (4), Mo.

Sole Office: New York (7), 30 Church St.

Chicago (3), 120 West Madison St. • Los Angeles (3), 120 Anderson St. • Houston (2), 229 Shell Bldg. • Tulsa (3), 533 Main St. • South Boston (2), 426 First St. • Distributors in Principal Cities