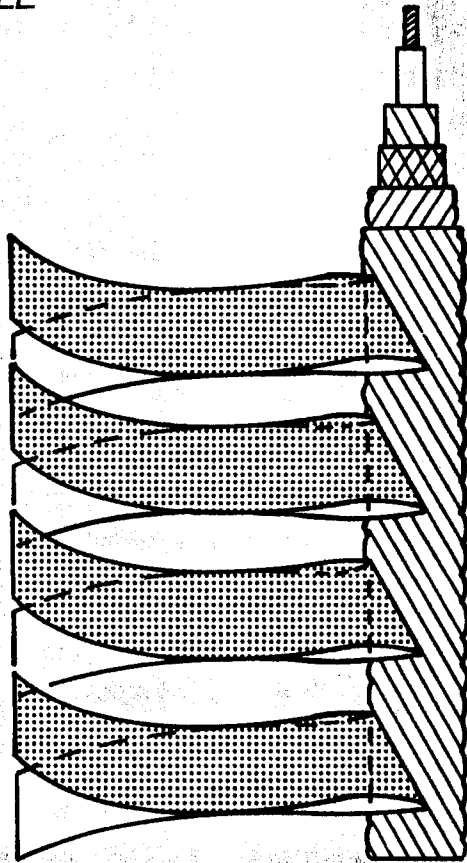


OCEANOGRAPHIC RIBBON FAIRING CABLE

Craftsmen at Rochester have perfected the installation of an effective ribbon fairing for oceanographic research cables. Polyether-urethane strips (nominally .012" thick x $\frac{7}{16}$ " wide x 6" long) are inserted under the outer armor approximately 24 to the foot. After insertion, each ribbon folds, producing a fairing. The benefits of Rochester's integral fairing include the following:

- decreases drag approximately 50% of that of non-faired cable
- stops tow cable vibration
- dampens in moored body systems
- stops strumming – even at low current velocities
- effective from 0.2 knots to 40 knots
- may be overwound on reel
- may be applied to any armored cable
- cable may be any length with an 1800' maximum fairing length from one end.



36

