

Nautilus

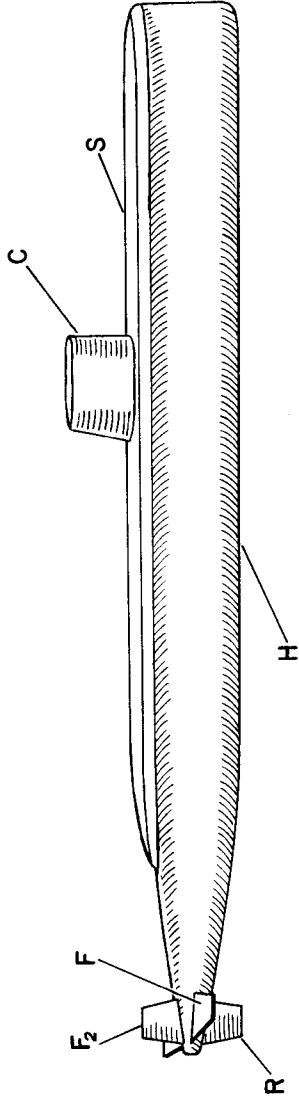
The keel of the *Nautilus*, the free world's first nuclear-powered submarine, was laid at Groton, Connecticut, in June, 1952. The ship was launched less than two years later, on January 21, 1954, to begin a new era in the history of ships.

This revolutionary underwater craft of 3180 tons is 320 feet long. She is like other submarines except that she is propelled by nuclear energy. There are no space-consuming fuel tanks or cumbersome batteries, and her reactor will supply driving power for over a year without replacement. The *Nautilus*, for instance, traveled more than 60,000 miles on its first charge of atomic fuel.

Many of the facts about the *Nautilus*, an attack-type submarine, are closely guarded secrets, but it is known that she has an underwater speed of more than 25 knots.

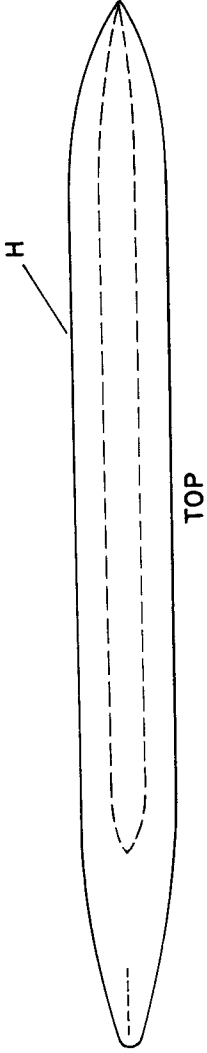
The *Nautilus* is famous for her spectacular voyage

from Honolulu to Portland, England, via the Bering Strait and across the North Pole under the polar ice cap. She completed the 9000-mile journey in twenty-one days. This trip marked the first undersea crossing of the North Pole.

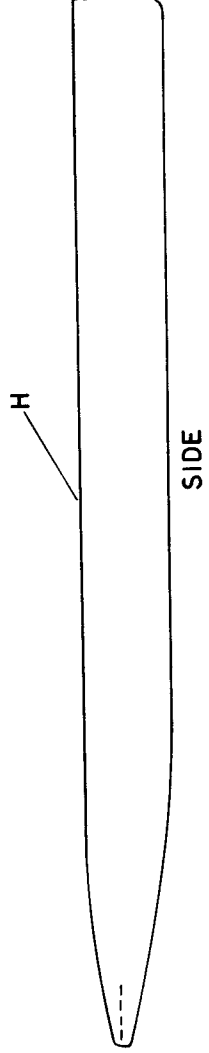


GROUP 2

PERSPECTIVE
NAUTILUS

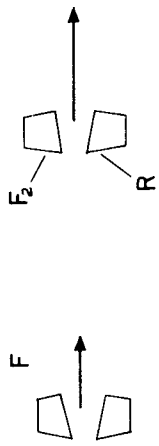
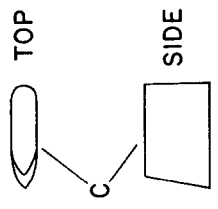
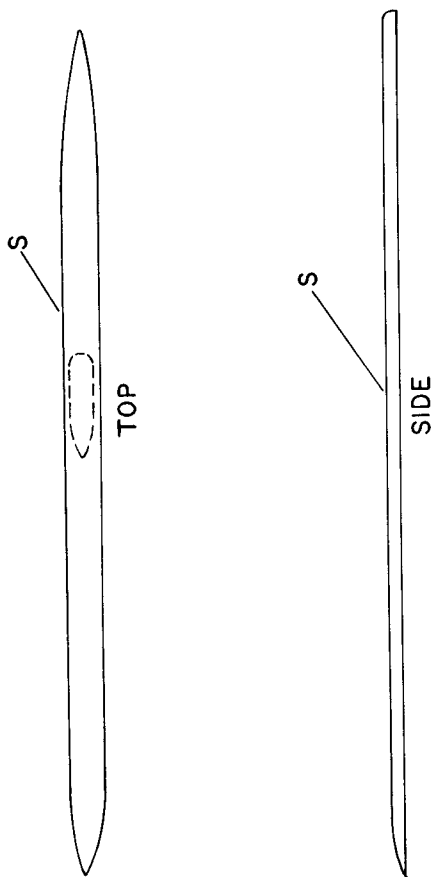


TOP

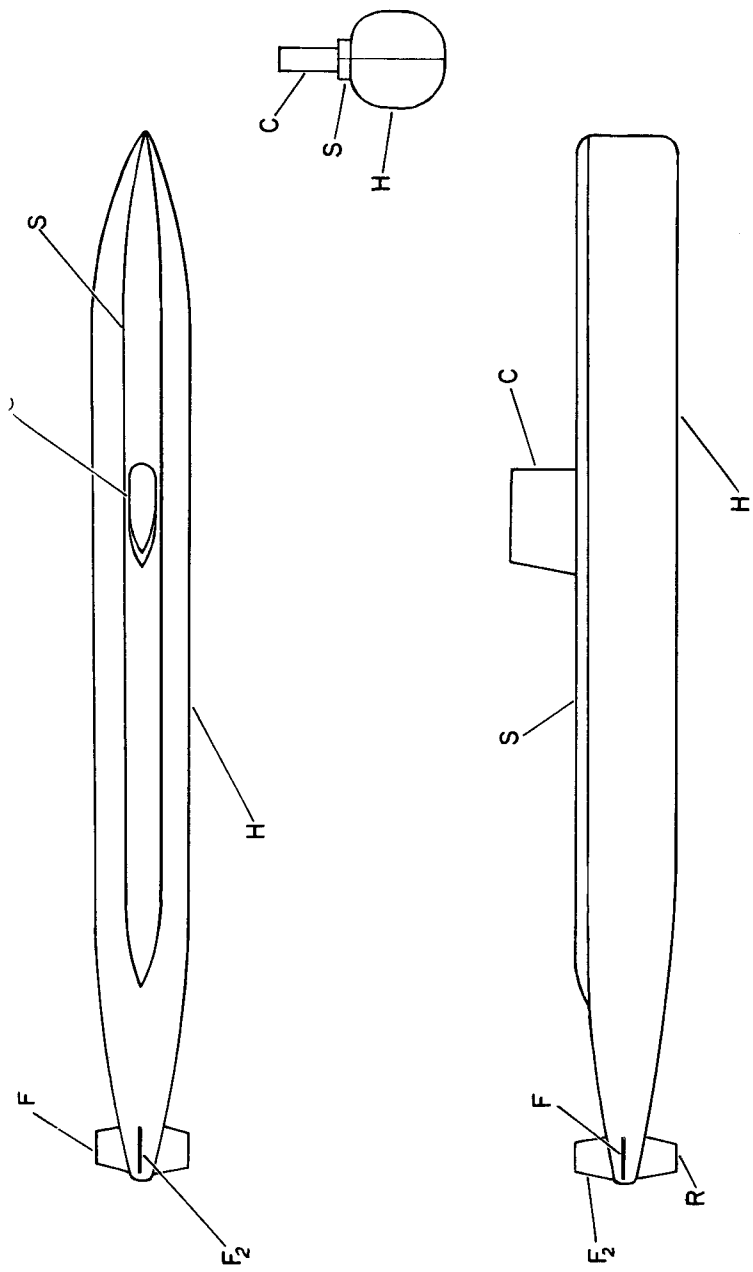


SIDE

**PATTERNS
NAUTILUS**



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PLANS
NAUTILUS