



Baglietto 41



Perini Navi



Mangusta 165

ABT·TRAC®

10"-28" AC THRUSTERS



TRAC AC Electric Thrusters

- TRAC Thrusters deliver **more thrust per horsepower** than any other thruster available
- Twin **counter-rotating propellers** maximize efficiency and eliminate wasted energy

Advanced AC Drive Technology

- Available in 25-200 HP configurations
- AC motor drive with Variable Frequency Drive (VFD) control
- Variable thruster speed for precise maneuvering
- VFD limits motor starting inrush current for smoother, safer operation

High-Quality Marine Components

- Marine-duty, high-efficiency motors
- Available for horizontal or vertical mounting
- Built with premium components for maximum reliability

- Systems are fully documented and delivered ready to install
- Expert support from factory technicians and a global service network

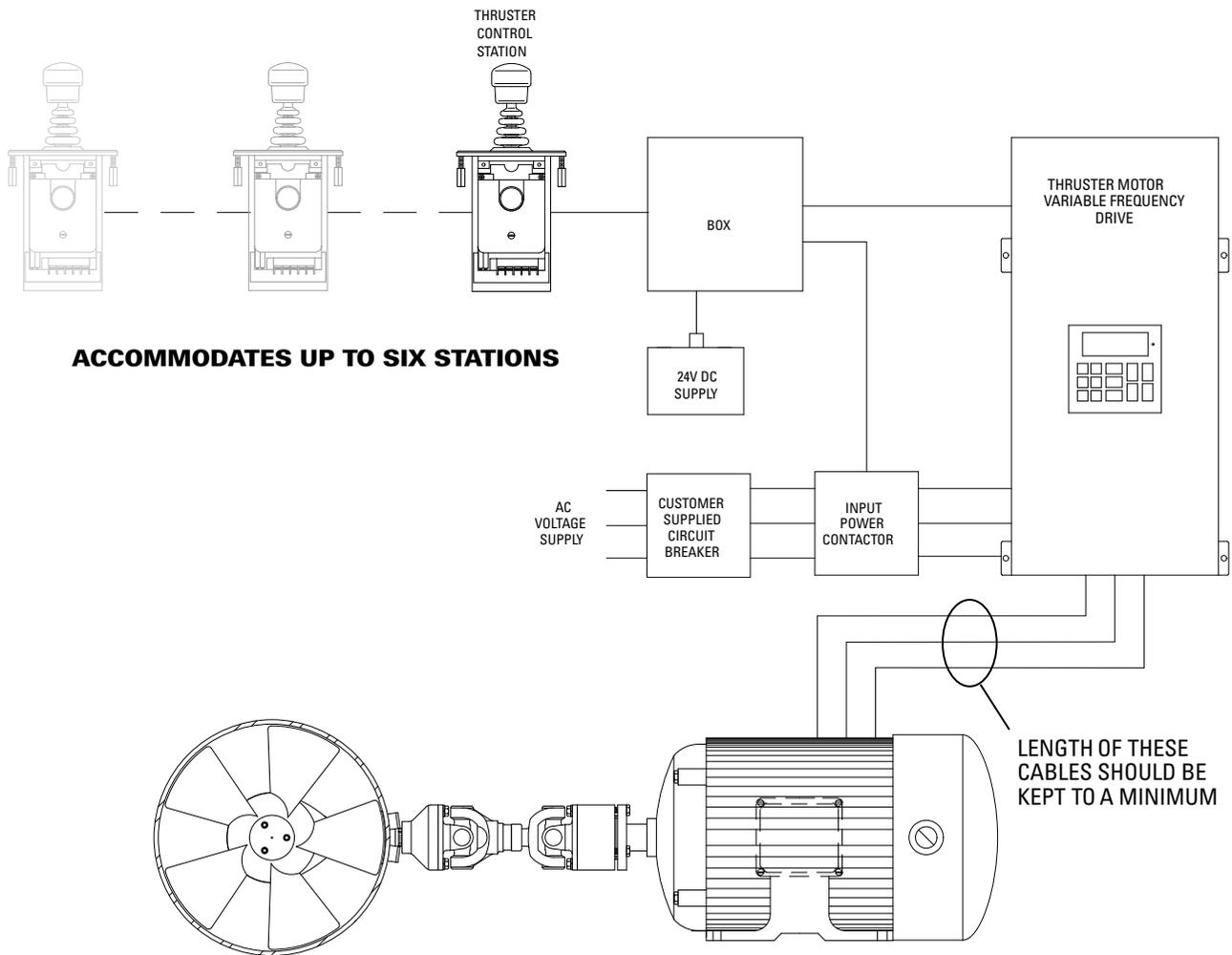


Proportional control. Low profile, Ergonomic design. Spring-to-center or friction lock lever. Power on indicator and audible alarm indicator. Single or dual configuration (bow and stern thruster).

For exceptional performance, highest quality, and unmatched support, choose ABT·TRAC

ABT·TRAC®

6108 188th Street N.E., Bldg. A100, Arlington, WA USA
 TEL WA: 425-481-2296 CA: 707-586-3155
www.thrusters.com



ACCOMMODATES UP TO SIX STATIONS

| THRUSTER SIZE | | POWER RANGE | |
|---------------|--------|-------------|--------|
| Inch | (cm) | HP | (Kw) |
| 10" | (25) | 25 | (18.5) |
| 12" | (30.4) | 40 | (29.8) |
| 16" | (40.6) | 75 | (56) |
| 20" | (50.8) | 100 | (74.5) |
| 24" | (60.9) | 150 | (112) |
| 28" | (71.1) | 200 | (149) |

Power for the AC motor is obtained from a suitable ship's generator (one able to supply large non-linear loads). Power line harmonic filters may be required between the generator and the VFD.

VOLTAGES AVAILABLE

(3ø) 208, (3ø) 220, (3ø) 230, (3ø) 380, (3ø) 400, (3ø) 460 For single phase(1ø) applications consult factory.