

PROPULSION CONTROL HEAD

PCH - VAA - ES - T
PCH - VSS - ES - T
PCH - 2V - ES - T

Dependable Precise Control

Propulsion control and lever telegraph are integrated into one PCH control head providing efficient and reliable control for a wide range of marine applications.

Versatile Design

Modular construction allows many configurations of pressure regulator, directional valves, potentiometers and switches.

Rugged Construction

Built to endure heavy use. All cams and detents use roller followers for reduced wear, and smooth operation.

Illumination

Dimmable illumination with easily replaced incandescent bulbs. Choose from a variety of standard scales, or have PMC design a custom scale to suit your needs.

Watertight

Completely watertight design allows outdoor installation.

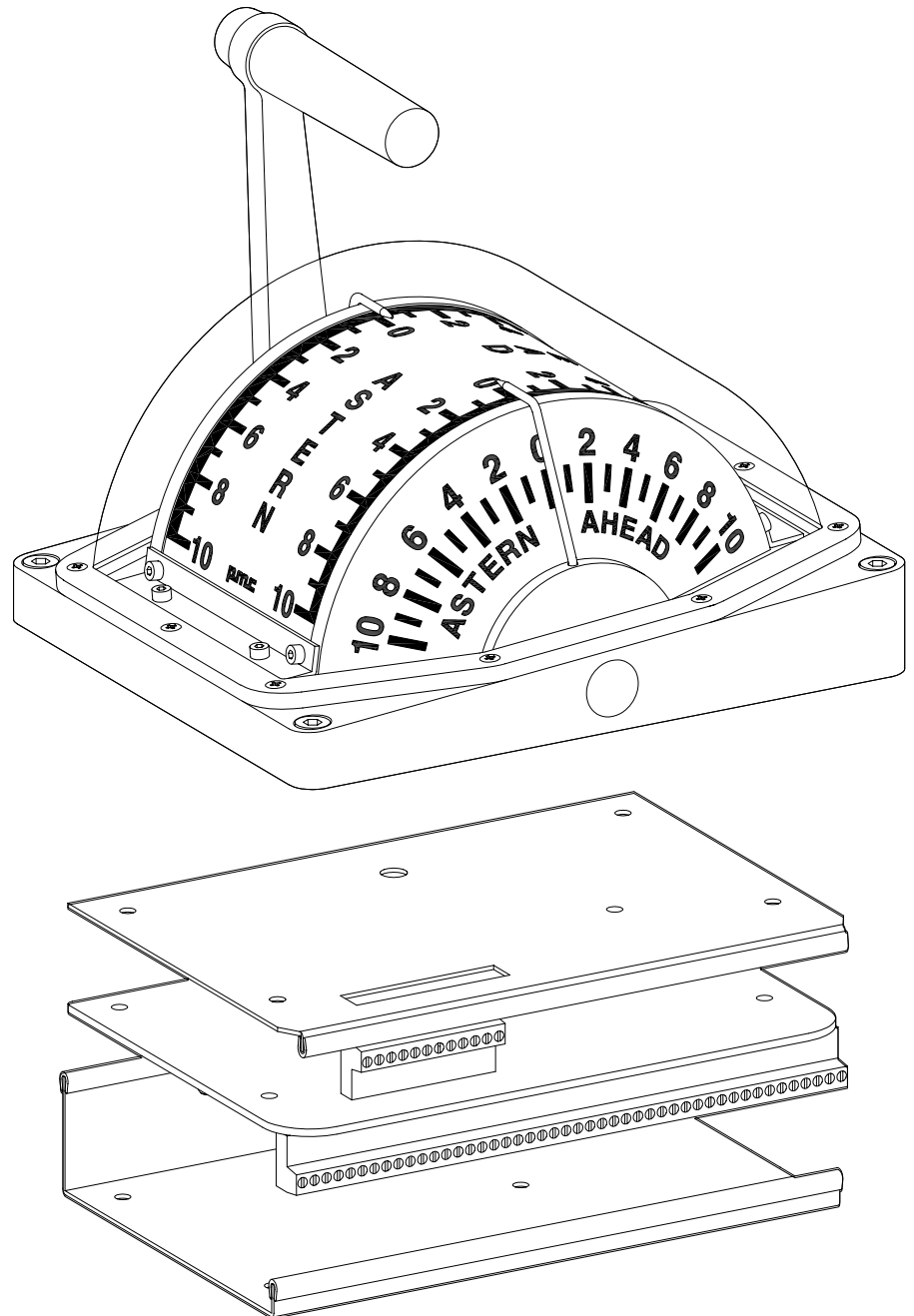
Corrosion Resistant

PCH control heads are built with materials that are compatible with the hostile marine environment.

Small Footprint

The combined control and telegraph uses a minimum of console space as a separate telegraph is not required.

Electric Shaft / Pneumatic / Telegraph



PRIME MOVER CONTROLS INC.

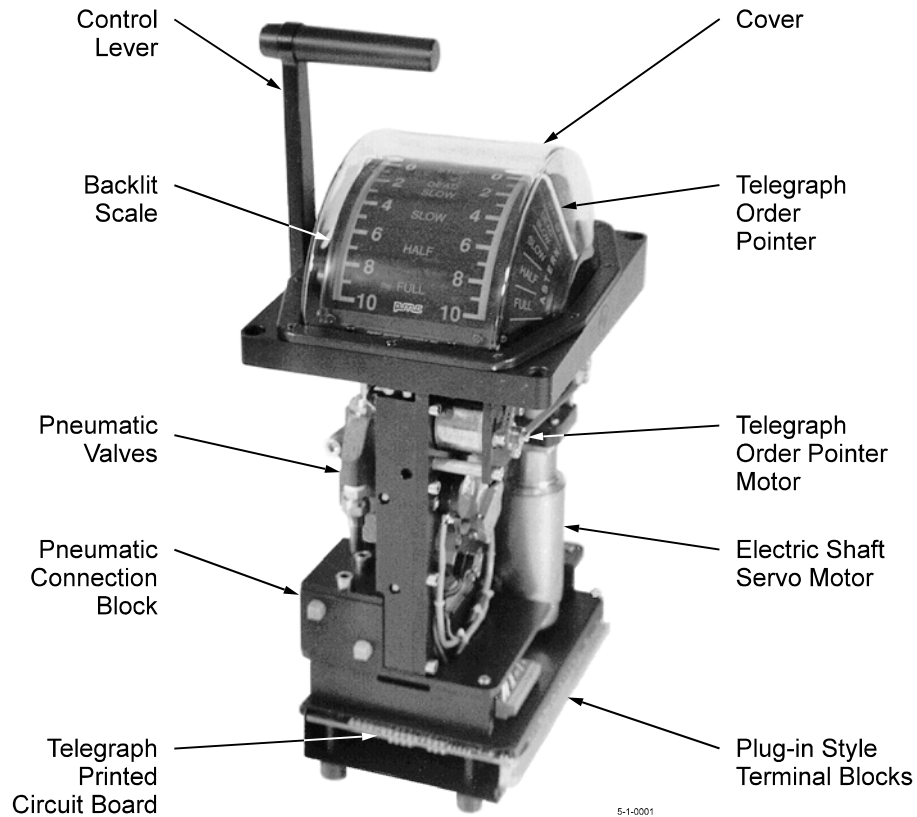
VANCOUVER, BC, CANADA

DESIGN MANUFACTURE AND SERVICE OF MARINE AND
INDUSTRIAL CONTROL COMPONENTS AND SYSTEMS

Electronic - Pneumatic - Hydraulic - Mechanical

SB-5402-4000

TYPICAL COMPONENT ARRANGEMENT



The PMC 5402-4000 PCH-VAA-ES-T is a control head with a single lever directly coupled to a pneumatic speed and direction selector valve. When in remote control operation, the lever is driven by the electric shaft servo motor built into the control head. When in telegraph operation, the remote controls are disabled and the control head functions as a full featured backup communication system. This is

achieved through the same lever which moves the pneumatic control valves, providing guaranteed machinery command with each order acknowledgment. A reply pointer, servo motor and telegraph printed circuit board are included in the control head to complete the product.



Prime Mover Controls Inc.
Vancouver, BC, Canada

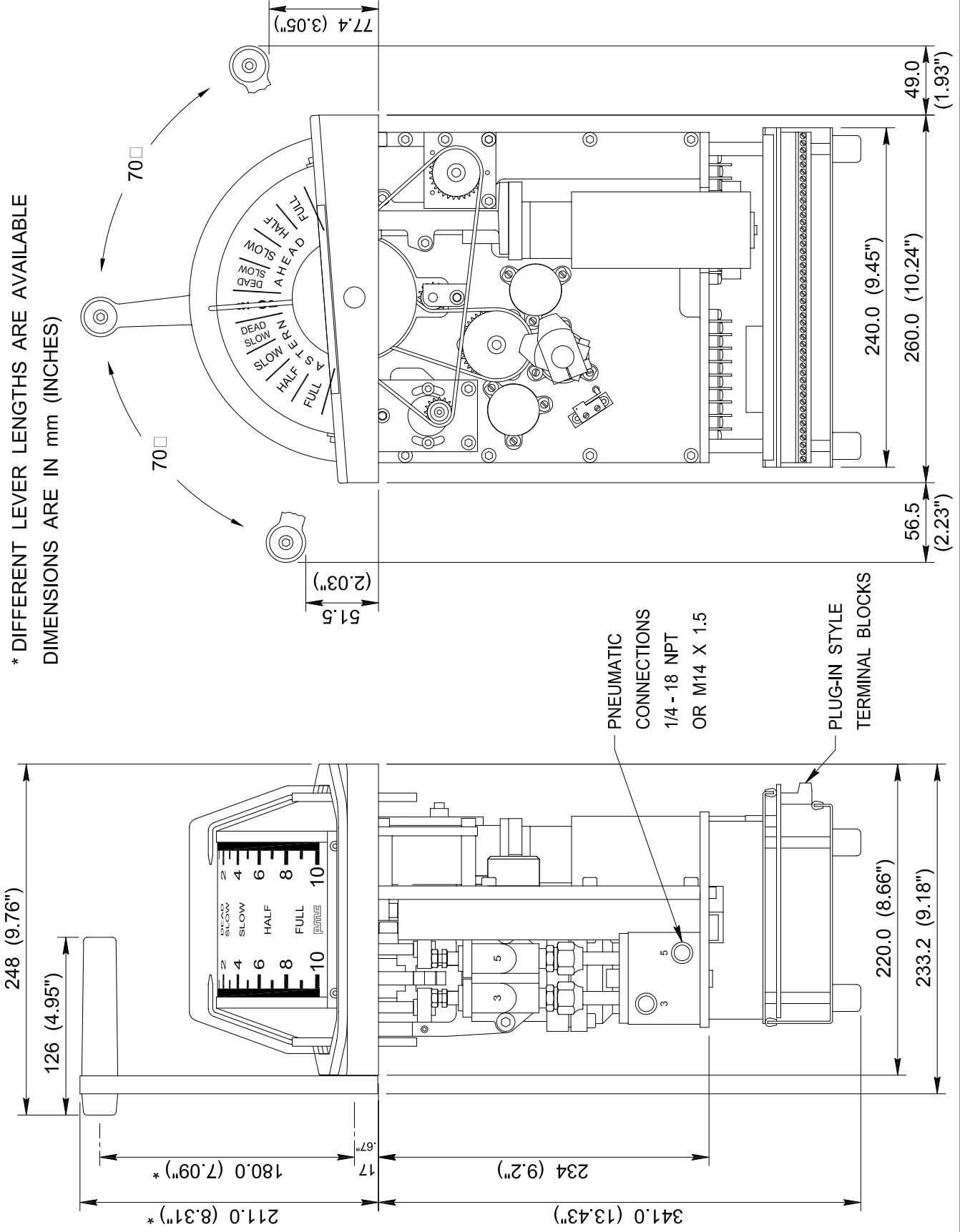
DATE 26-APR-93
DWN PJD
SCALE 1:4

TYPE PCH-VAA-EST PNEUMATIC CONTROL HEAD
ELECTRIC SHAFT WITH TELEGRAPH

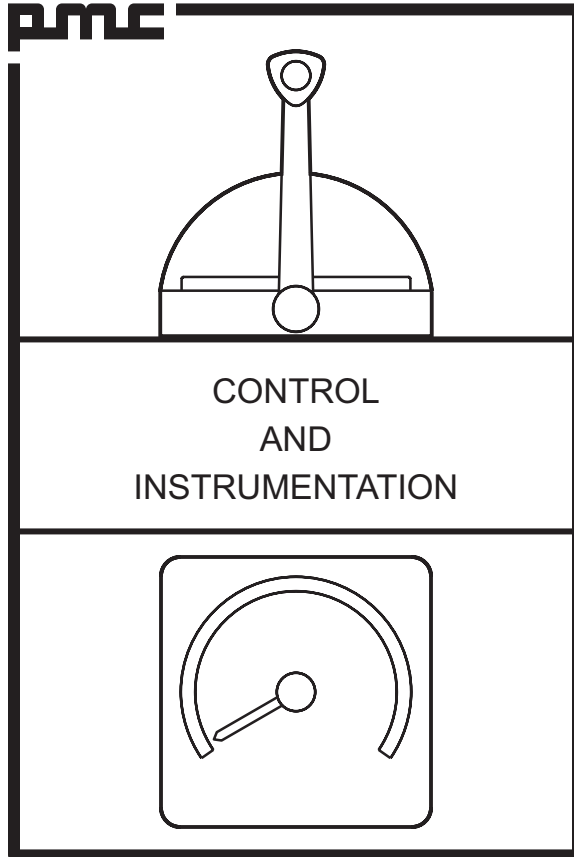
DWG No. A-5402-4000

REV 1

OUTLINE DIMENSIONS



* DIFFERENT LEVER LENGTHS ARE AVAILABLE
DIMENSIONS ARE IN mm (INCHES)



PRIME MOVER CONTROLS INC.

3600 Gilmore Way, Burnaby, BC, Canada V5G 4R8 Tel: (604) 433-4644 FAX: (604) 433-5570

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