Part Number 463687
Centrifugal (CSW, BIDW, AFDW)
Industrial Process (IPA, IPO, IPW)
Filtered Supply (LSF)

# Installation, Operation and Maintenance Manual

Please read and save these instructions for future reference. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage!





Centrifugal





Industrial

Filtered Supply

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#### **General Safety Information**

Only qualified personnel should install this fan. Personnel should have a clear understanding of these instructions and should be aware of general safety precautions. Improper installation can result in electric shock, possible injury due to coming in contact with moving parts, as well as other potential hazards. Other considerations may be required if high winds or seismic activity are present. If more information is needed, contact a licensed professional engineer before moving forward.

- Follow all local electrical and safety codes, as well as the National Electrical Code (NEC), the National Fire Protection Agency (NFPA), where applicable. Follow the Canadian Electric Code (CEC) in Canada.
- The rotation of the wheel is critical. It must be free to rotate without striking or rubbing any stationary objects.
- Motor must be securely and adequately grounded.
- 4. Do not spin fan wheel faster than max cataloged fan rpm. Adjustments to fan speed significantly effects motor load. If the fan RPM is changed, the motor current should be checked to make sure it is not exceeding the motor nameplate amps.
- Do not allow the power cable to kink or come in contact with oil, grease, hot surfaces or chemicals. Replace cord immediately if damaged.
- Verify that the power source is compatible with the equipment.
- Never open access doors to a duct while the fan is running.

#### DANGER

Always disconnect power before working on or near a fan. Lock and tag the disconnect switch or breaker to prevent accidental power up.

#### CAUTION

When servicing the fan, motor may be hot enough to cause pain or injury. Allow motor to cool before servicing.

#### CAUTION

Precaution should be taken in explosive atmospheres.

# **Installation Operation And Maintenance Manual**

**Albert A Gayle** 

#### **Installation Operation And Maintenance Manual:**

Operator, Organizational, Direct Support, and General Support Maintenance Manual Including Repair Parts The AT&T Documentation Guide List for Grinding Machine (SETCO Industries) (3415-00-271-9439). 1991 Manuals Combined: U.S. Navy ELECTRONICS ,1993-06 Catalog of the most often requested AT T documents TECHNICIAN, VOLUMES 01 - 08, Over 1 300 total pages 14086A Electronics Technician Volume 1 Safety and Administration This is the first volume in the ET Training Series Covers causes and prevention of mishaps handling of hazardous materials identifies the effects of electrical shock purpose of the tag out bill and personnel responsibilities documents and procedures associated with tag out and identifies primary safety equipment associated with ET work Provides an overview of general and technical administration and logistics Included are descriptions of forms and procedures included in the Maintenance Data System MDS and publications that should be included in a ship's technical library Also included is a basic description of the Naval Supply System and COSAL This volume combines the previous ET volumes 1 2 and has been updated 14087 ELECTRONICS TECHNICIAN VOLUME 02 ADMINISTRATION OBSOLETE no further enrollments allowed Provides an overview of general and technical administration and logistics Included are descriptions of forms and procedures included in the Maintenance Data System MDS and publications that should be included in a ship's technical library Also included is a basic description of the Naval Supply System and COSAL 14088 ELECTRONICS TECHNICIAN VOLUME 03 COMMUNICATIONS SYSTEMS Provides operations related information on Navy communications systems including SAS TEMPEST satellite communications Links 11 4 A and 16 the C2P system and a basic introduction to local area networks LANs 14089 ELECTRONICS TECHNICIAN VOLUME 04 RADAR SYSTEMS Provides a basic introduction to air search surface search ground controlled approach and carrier controlled approach RADAR systems Included are basic terms associated with RADAR systems descriptions of equipment that compose the common systems descriptions of RADAR interfacing procedures and equipment and primary radar safety topics 14090 ELECTRONICS TECHNICIAN VOLUME 05 NAVIGATION SYSTEMS Introduces the primary navigation systems used by U S Navy surface vessels It provides a basic introduction to and explanation of the Ship's Inertial Navigation System SINS the U.S. Navy Navigation Satellite System NNSS and the NAVSTAR Global Positioning System GPS and associated equipment It then provides an introduction to and explanation of the Tactical Air Navigation system TACAN and its associated equipment The information provided is written at an introductory level and is not intended to be used by technicians for diagnoses or repairs 14091 ELECTRONICS TECHNICIAN VOLUME 06 DIGITAL DATA SYSTEMS Covers the following subject matter on computers and peripherals fundamentals and operations configurations and hardware operator controls and controlling units components and circuits central processing units and buses memories input output and interfacing instructions and man machine interfaces magnetic tape storage magnetic disk storage CD ROM storage printers data conversion devices and switchboards 14092 ELECTRONICS TECHNICIAN VOLUME

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