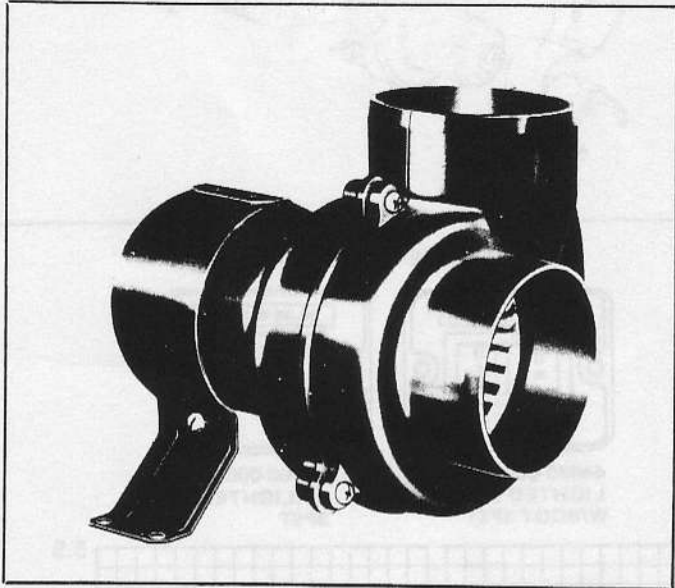




Model 35515-0010



Flexmount 3" Blower

FEATURES

- Tough Reinforced Plastic Housing
- Universal Flexmount Bracket Permits Outlet to Face Any Direction
- Slip-On Inlet and Outlet Ducting Connections
- Efficient High Volume Air Flow
- Low Current Draw
- Corrosion-Resistant Material Throughout
- N.M.M.A. Type Accepted
- Meets Requirements Of Title 33, Chapter I, Part 183; Subpart I, USCG Electrical Regulations.

Model 35515-0010

SPECIFICATIONS

OPEN AIRFLOW:	105 CFM (2,9m ³ /min)
VOLTS:	12 Vdc
AMPS:	4.3 Amps
FUSE SIZE:	6 Amps
WEIGHT:	3.5 lbs (1,6 kg)

INSTALLATION

INSTALLATIONS MUST MEET APPLICABLE SECTIONS OF TITLE 33, PART 183; SUBPART K, USCG VENTILATION REGULATIONS.

MOUNTING: Mount blower on flat bulkhead surface in highest part of compartment free from spray or deck wash. Blower may be rotated in mounting bracket to facilitate the shortest route of ducting. Use a suitable discharge fitting so that static pressure of blower will not be affected by change in wind direction. Route inlet ducting with as few bends as possible to lower 1/3 of the bilge compartment where vapors are likely to accumulate. Be sure ducting is positioned below top of engine stringers but not so low as to become submerged in bilge water. Locate pickup to take advantage of natural air flow direction. PAR flexible ducting No. 34959-0100 is easy to cut and install. If installed as galley ventilator, blower should be mounted away from extreme heat. For exposed blower inlet, PAR ventilator intake screen No. 34764-0000 provides a safe and attractive protected inlet.

PAR blowers are primarily intended for intermittent duty cycles such as evacuating fuel vapors from bilge areas. If desired, they also may be used for other general air circulation applications with longer duty cycles. However, when doing so, it should be noted that the maximum motor life is approximately 1000 hours. Therefore, the blower should only be used for applications if this length of service is acceptable.

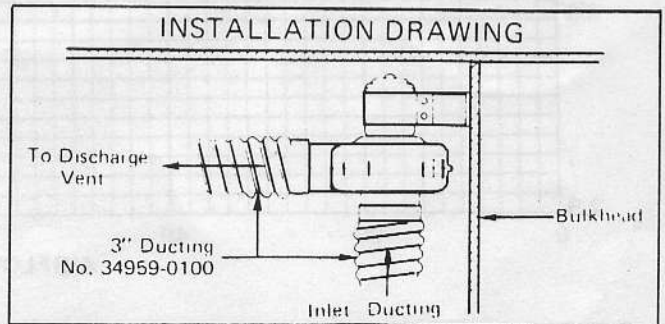
NOTICE: Blower should be mounted away from extreme heat (more than 130°F) to prevent distortion of blower wheel or housing.

OPERATION: See following warning placard statement:

"WARNING - Gasoline vapors can explode. Before starting engine, operate for 4 minutes and check engine compartment bilge for gasoline vapors. Run blower below cruising speed. Failure to do so may result in injury or death."

The "WARNING" placard supplied with blower must be mounted adjacent to engine ignition switches (all locations) to comply with Title 33, Part 183; Subpart K, USCG Ventilation Regulations.*

WIRING: Use stranded copper wire. For lengths up to 25 feet (7,6m) from power source: Use 12 gauge wire for 12 volt. Use larger wire for longer lengths. Use a 10 amp rated on-off switch in positive side of circuit (PAR Model 44960-0002 or 44960-0003). Circuit must be protected with a fuse. Suggested fuse sizes are listed in the specification table.

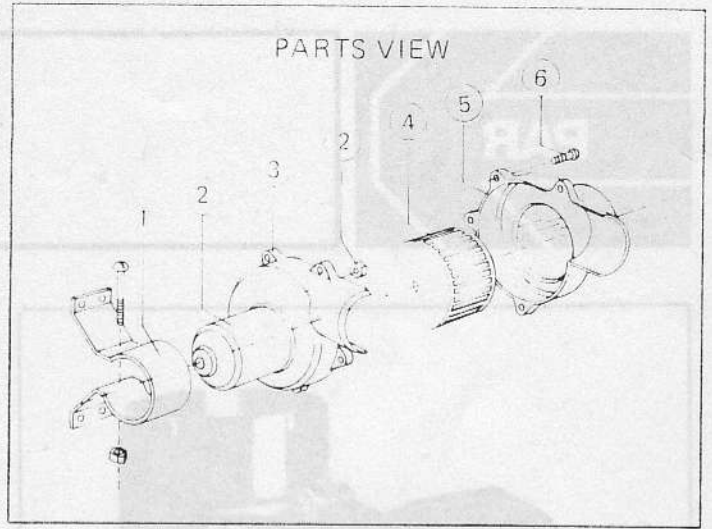


*Additional warning placards are available from factory by requesting form 43003-0418.

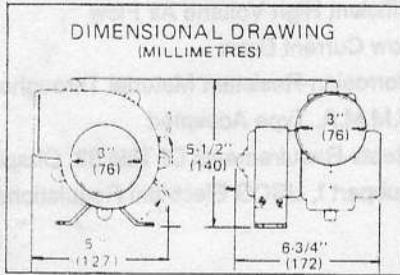
PARTS LIST

Key	Part Description	Part Number	Qty.
1	Bracket Assembly (includes screw & nut)	43907-0000	1
2	Motor Kit 12 Vdc 24 Vdc 32 Vdc	35145-0010*	1
3	Blower Housing	35641-0000	1
4	Blower Wheel	34742-0001	1
5	Blower Housing	35642-0000	1
6	Screw 8 x 5/8 SS Self Tapping Pan Head	35508-0000	5

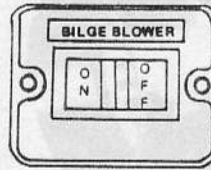
*Motor nuts not included. Order (2) 34681-0000 nut.



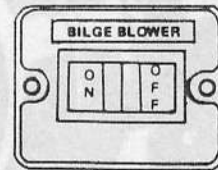
**DIMENSIONAL DRAWING
(MILLIMETRES)**



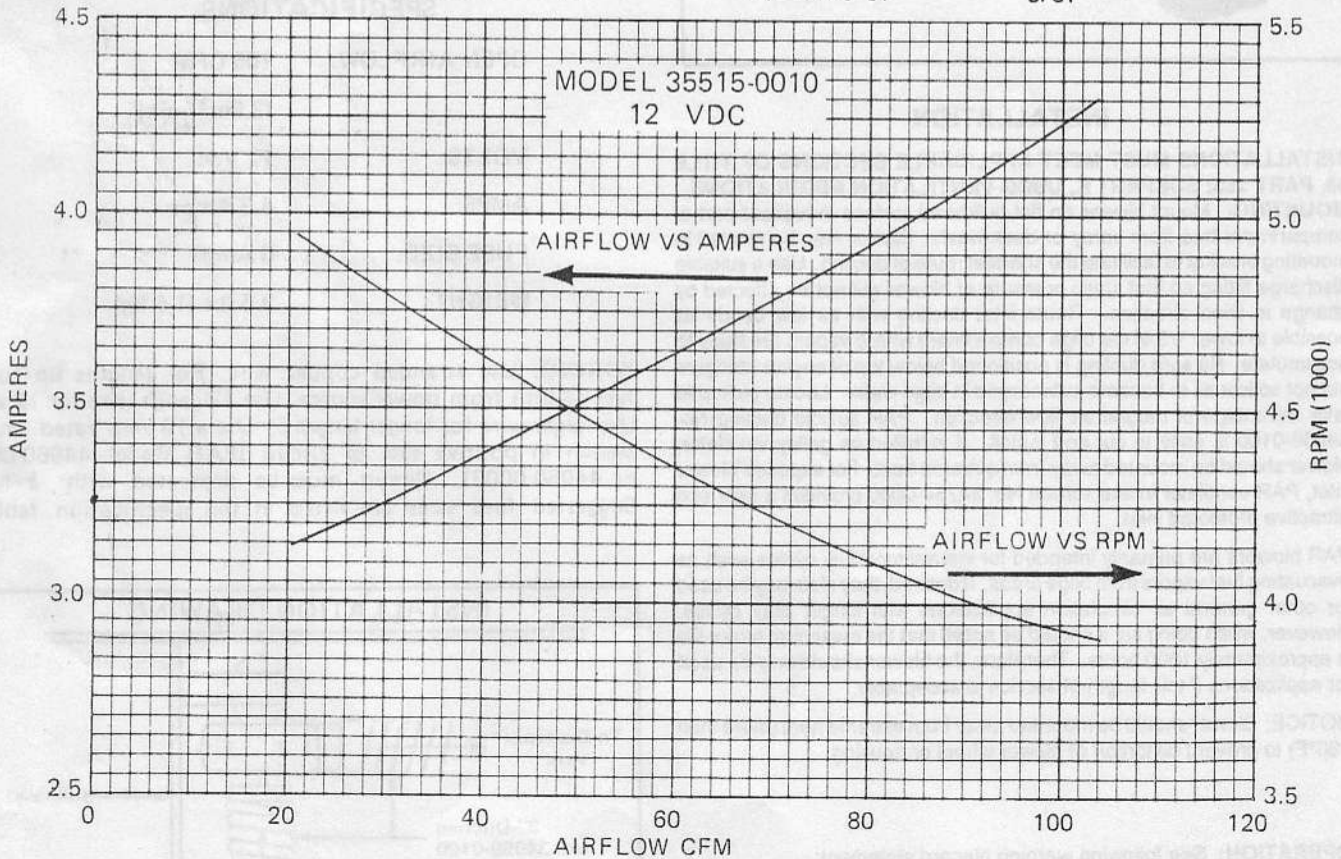
PAR MARINE SWITCH PANELS



**44960-0002
LIGHTED SWITCH
W/BOOT SPST**



**44960-0003
UNLIGHTED
SPST**



THE PRODUCT DESCRIBED HEREIN IS SUBJECT TO THE JABSCO® ONE YEAR LIMITED WARRANTY, WHICH IS AVAILABLE FOR YOUR INSPECTION UPON REQUEST.

ITT Jabsco

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