



REVISIONS			
REV.	DESCRIPTION	DATE	APPRD
-	ENGINEERING RELEASE	12/15/14	JO

- NOTES:
- DOCUMENT FOR REFERENCE ONLY, DESIGN MAY CHANGE AT ANY TIME WITHOUT NOTICE
  - PRIMARY DIMENSIONS IN INCHES. DIMENSIONS SHOWN IN PARENTHESES ARE IN MILLIMETERS [mm]
  - WIRE HARNESS NOT SHOWN
  - WEIGHT APPROX: 8.2 lbs (3.7kg)
  - AVAILABLE OPTIONS:
    - SHOCK AND VIBRATION ISOLATORS
    - STANDARD BRACKET ORIENTATION SHOWN, ALTERNATE BRACKET ORIENTATIONS AVAILABLE
    - STANDARD PORT TUBE SIZES: 1 INCH AND 30mm, OTHERS ON SPECIAL REQUEST
    - STANDARD BRACKET SHOWN. APPLICATION SPECIFIC MOUNT BRACKETS AVAILABLE
  - RECOMMENDED PERIPHERALS:
    - CONTROLLER: MOOG BDO-Q2-50-40
    - SILENCER: VS25-00
    - FILTER: SOLBERG MFG FS-10-100
  - CONTACT VAIREX FOR ADDITIONAL INFORMATION

**VAIREX**  
air systems

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MOTOR TERMINATION TABLE

CONNECTION	WIRE COLOR
PHASE B	BLACK
PHASE C	GREEN
PHASE A	RED
S1, HALL SENSOR 1	BROWN
S2, HALL SENSOR 2	BLUE
S3, HALL SENSOR 3	ORANGE
VCC, HALL SUPPLY	YELLOW
HALL GROUND	GRAY

TITLE: **VRB8-2-35 INSTALLATION DRAWING**

REFERENCE ONLY  
THIS DOCUMENT IS THE PROPERTY OF VAIREX AIR SYSTEMS.  
THIS DOCUMENT IS FOR REFERENCE ONLY. CONTACT VAIREX FOR MOST UP TO DATE INSTALLATION DRAWING.  
ACCEPTANCE OF THIS DOCUMENT INDICATES AGREEMENT TO THE ABOVE CONDITIONS.

DRAWING NUMBER	REV
22019-01	-
Signatures	Date
DRAWN BY	-
CHECKED BY	-
ENGINEER	-
APPROVED	-
USED WITH	NA
MATERIAL	SEE NOTES
FINISH	63

SIZE B SCALE DO NOT SCALE SHEET 1 OF 1