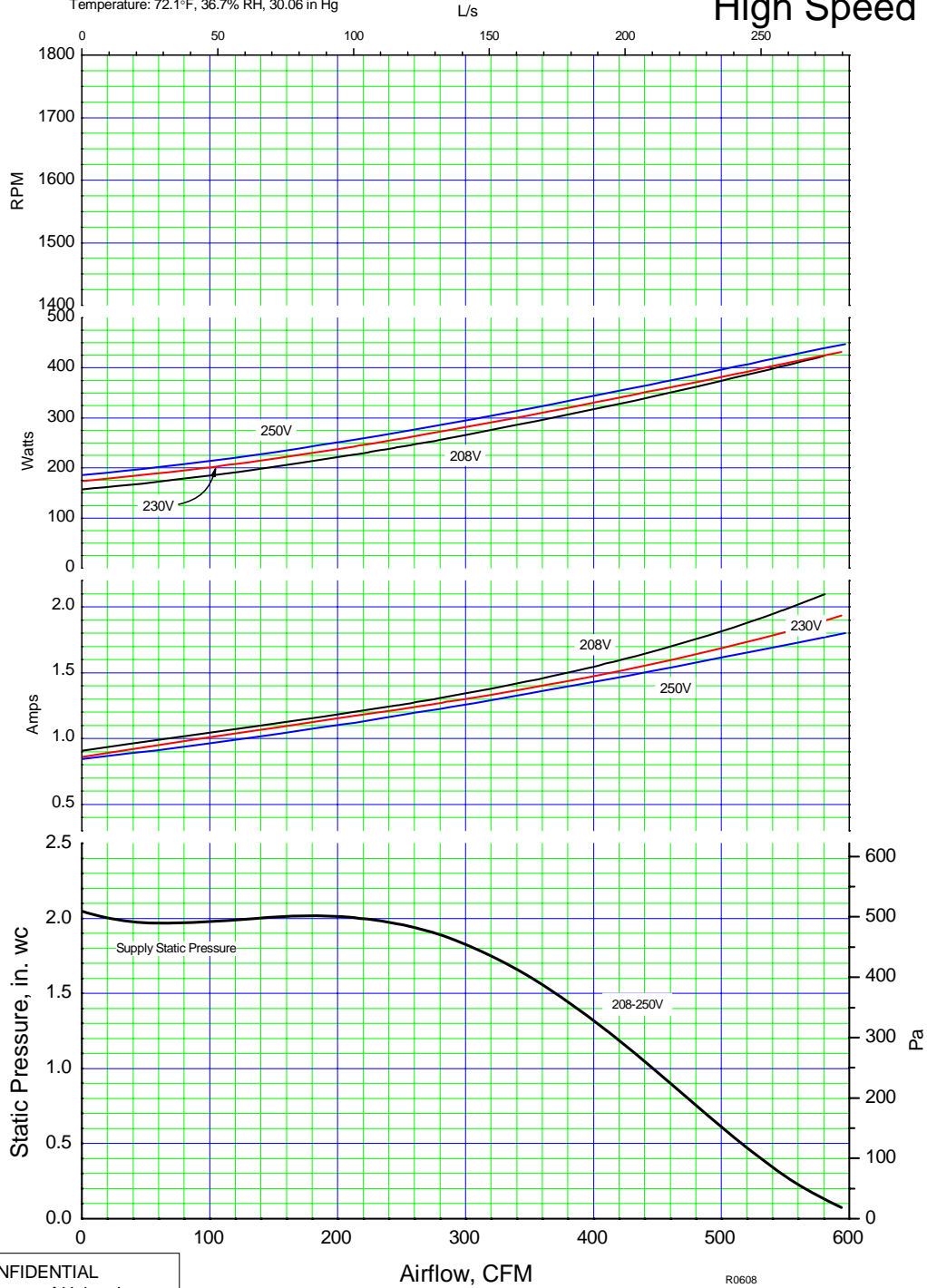


Wheel: Revcor BC950-150S  
 Housing: Revcor 4-1444  
 Motor: Emerson K55HXFFR-7711, 1/3 HP  
 Equip: M1218  
 Supply: 7" sheet metal duct to 9" sheet metal, straight to 1 tee, horse shoe  
 Return: 12" return duct  
 Temperature: 72.1°F, 36.7% RH, 30.06 in Hg

## M1218 60 Hz High Speed

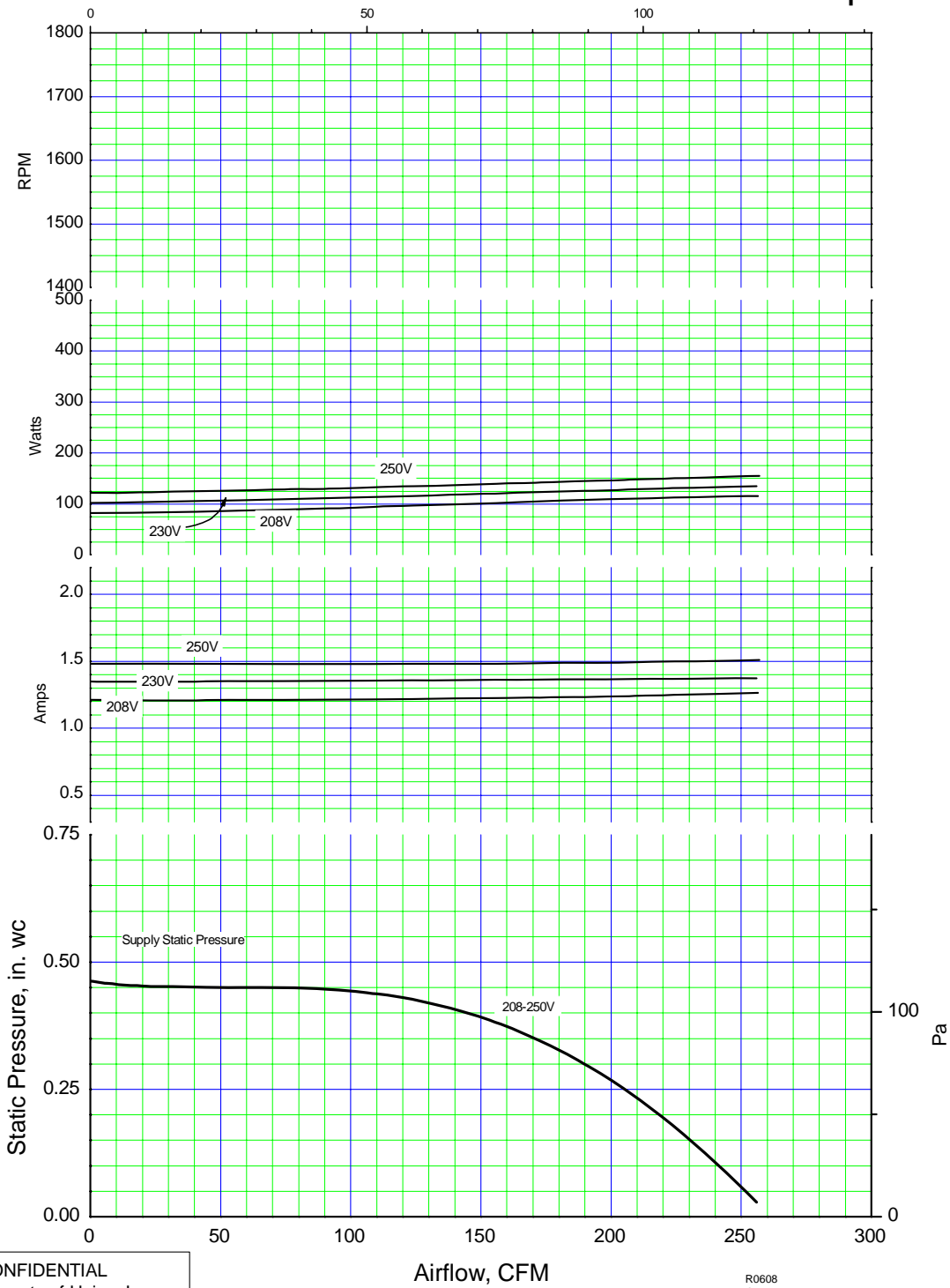


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R0608  
 Graph1  
 04/27/2006  
 Tested by: E. Shapiro  
 Approved by: C. Messmer

Wheel: Revcor BC950-150S  
 Housing: Revcor 4-1444  
 Motor: Emerson K55HXFFR-7711, 1/3 HP  
 Equip: M1218  
 Supply: 7" sheet metal duct to 9" sheet metal, straight to 1 tee, horse shoe  
 Return: 12" return duct  
 Temperature: 72.1°F, 36.7% RH, 30.06 in Hg

# M1218 60 Hz Low Speed

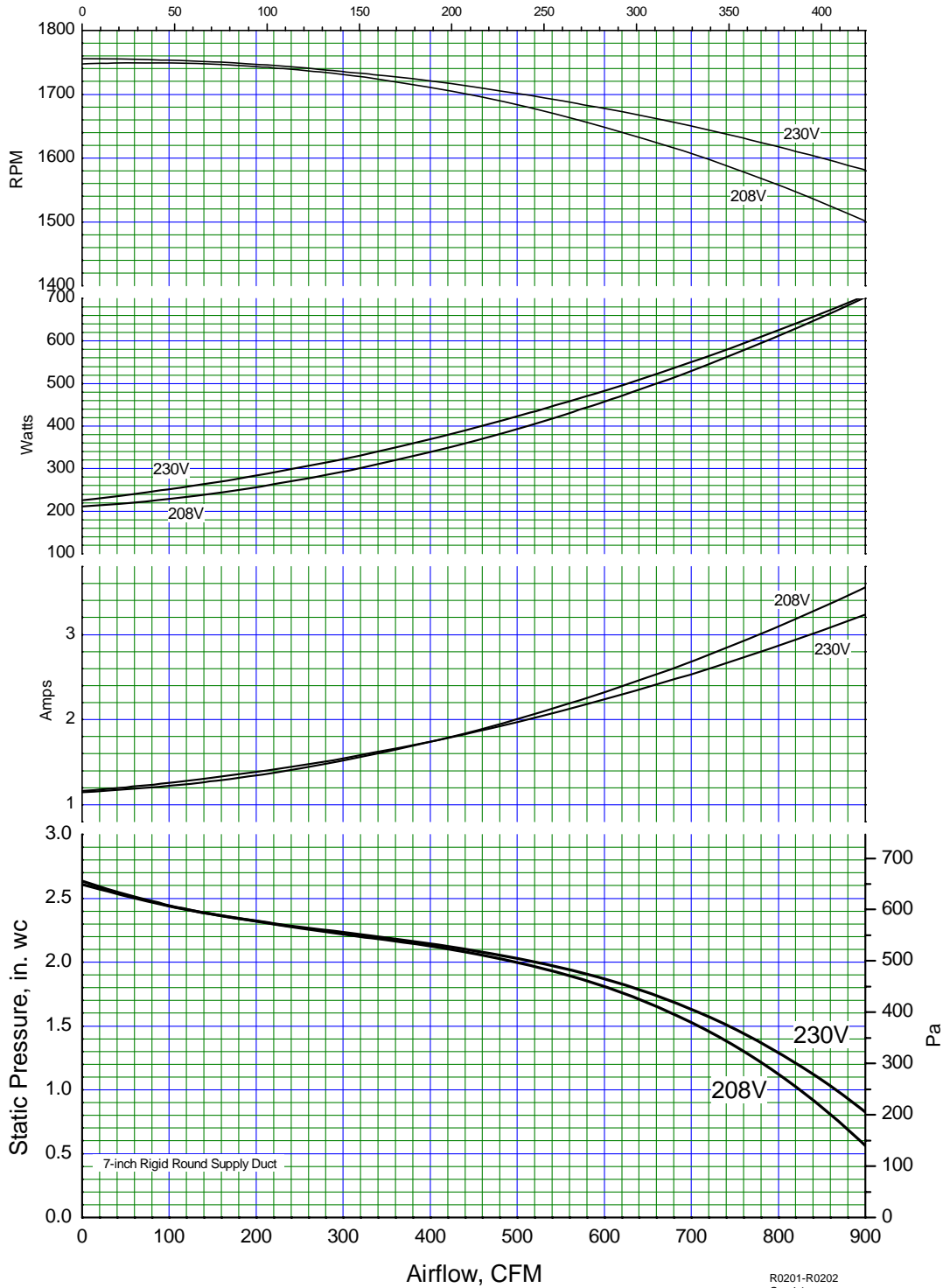


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R0608  
 Graph7  
 04/27/2006  
 Tested by: E. Shapiro  
 Approved by: C. Messmer

Wheel: FC950-375D  
 Housing: 950M  
 Motor: 1/2 HP, 1700 RPM, (Dayton 9MTV7)  
 Equip: MB2430L+MC2436C-A  
 Supply: 7" fiberglass duct, straight to 1 tee, horseshoe  
 Return: UPC-104 connected to UPC-05C terminating into UPC-02E with one 90° bend  
 Temperature: 34°F dry bulb, 85% RH

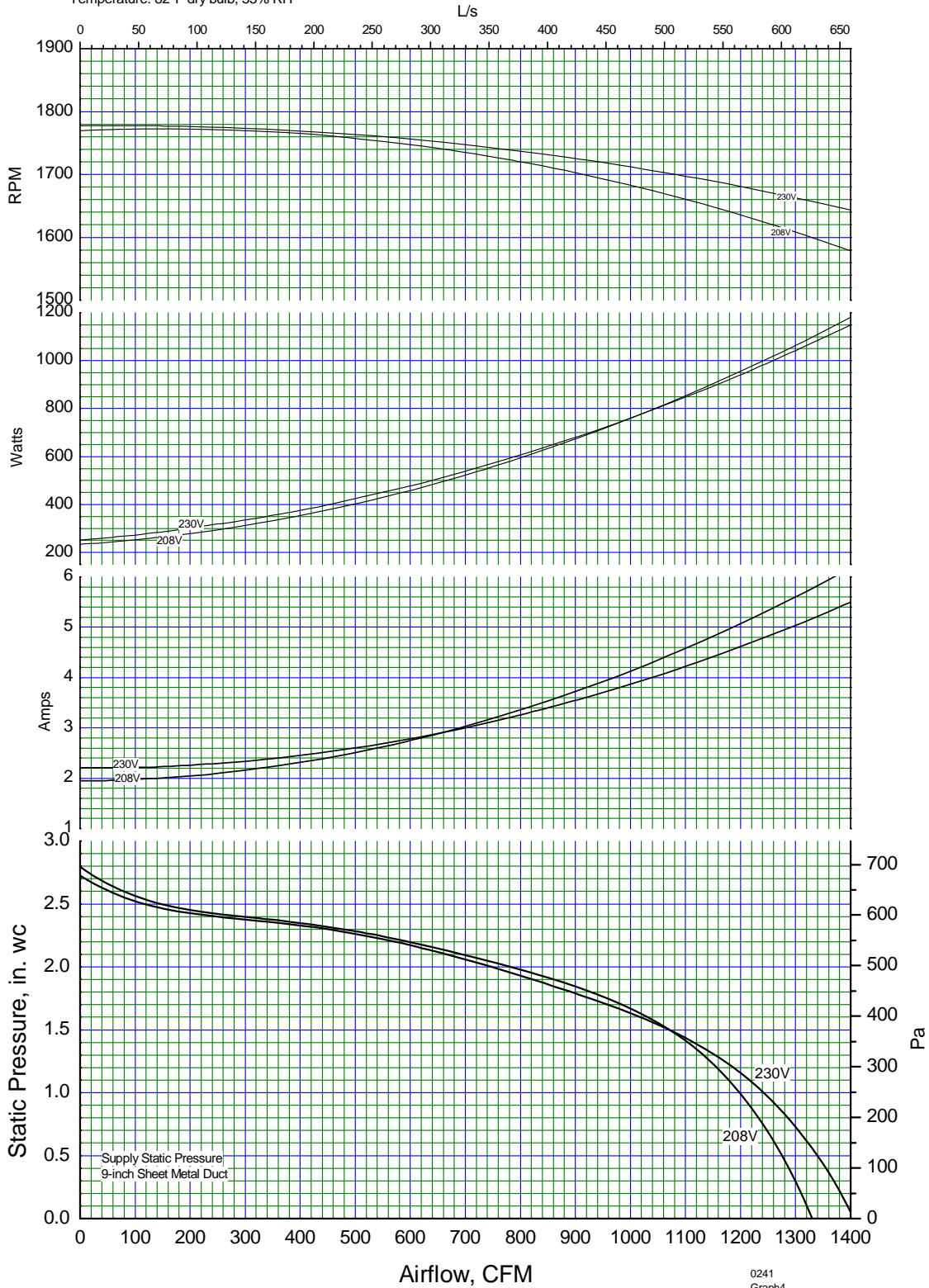
# MB2430L 60Hz



R0201-R0202  
 Graph1  
 01/24/2002  
 Tested by: Seden Kalyoncu  
 Approved by: C. Messmer

Wheel: FC950-500D  
 Housing: 950M  
 Motor: 1 HP, 1700 RPM, (Dayton 9MTV8)  
 Equip: MB3642L+MC3642C  
 Supply: 9" sheet metal duct (see photo)  
 Return: UPC-104 connected to UPC-05C terminating into UPC-02E with one 90° bend  
 Temperature: 82°F dry bulb, 55% RH

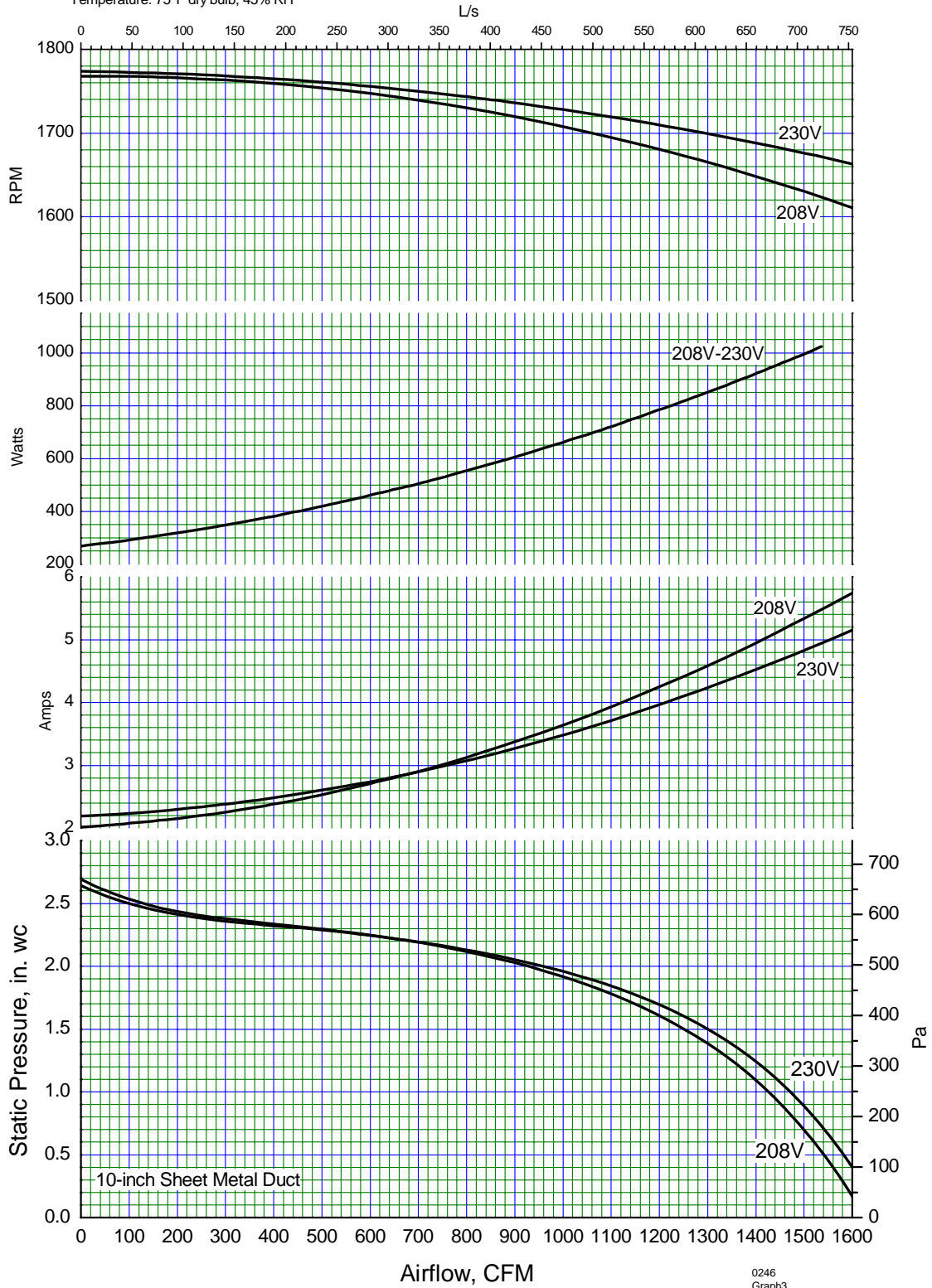
# MB3642L 60Hz



0241  
 Graph4  
 09/18/2002  
 Tested by: J.Riley  
 Approved by: C. Messmer

Wheel: FC950-775D  
 Housing: 950M  
 Motor: 1 HP, 1650 RPM, (Dayton Model 9MTV8)  
 Equip: MB4860L+MC4860C  
 Supply: 10" sheet metal duct reduced to 9" to tee (see photo)  
 Return: UPC-104 connected to UPC-05C terminating into UPC-02E with one 90° bend  
 Temperature: 75°F dry bulb, 45% RH

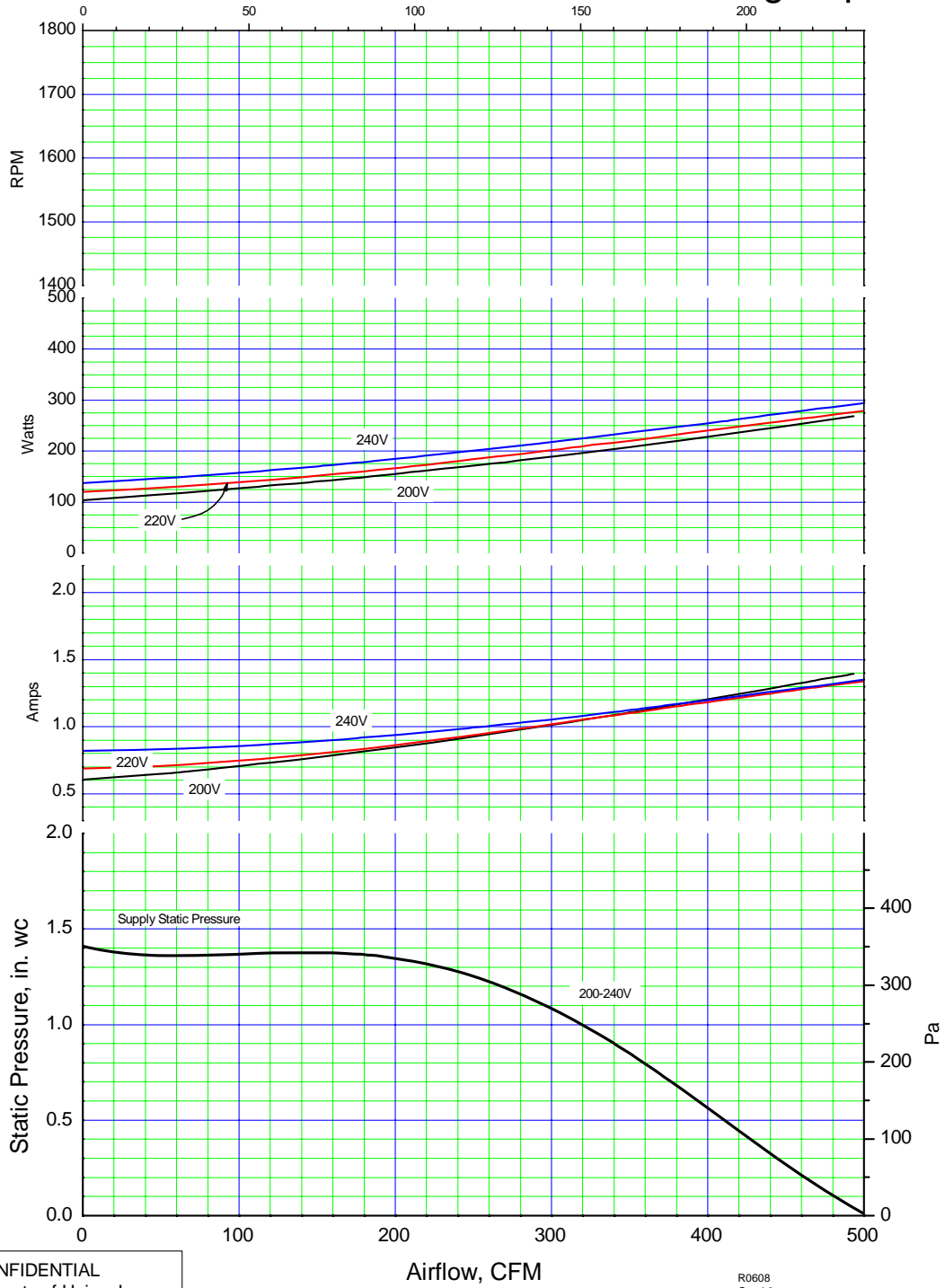
# MB4860L 60Hz



0246  
 Graph3  
 09/30/2002  
 Tested by: J.Riley  
 Approved by: C. Messmer

Wheel: Revcor BC950-150S  
 Housing: Revcor 4-1444  
 Motor: Emerson K55HXFFR-7711, 1/3 HP  
 Equip: M1218  
 Supply: 7" sheet metal duct to 9" sheet metal, straight to 1 tee, horse shoe  
 Return: 12" return duct  
 Temperature: 72.1°F, 36.7% RH, 30.06 in Hg

# M1218 50 Hz High Speed



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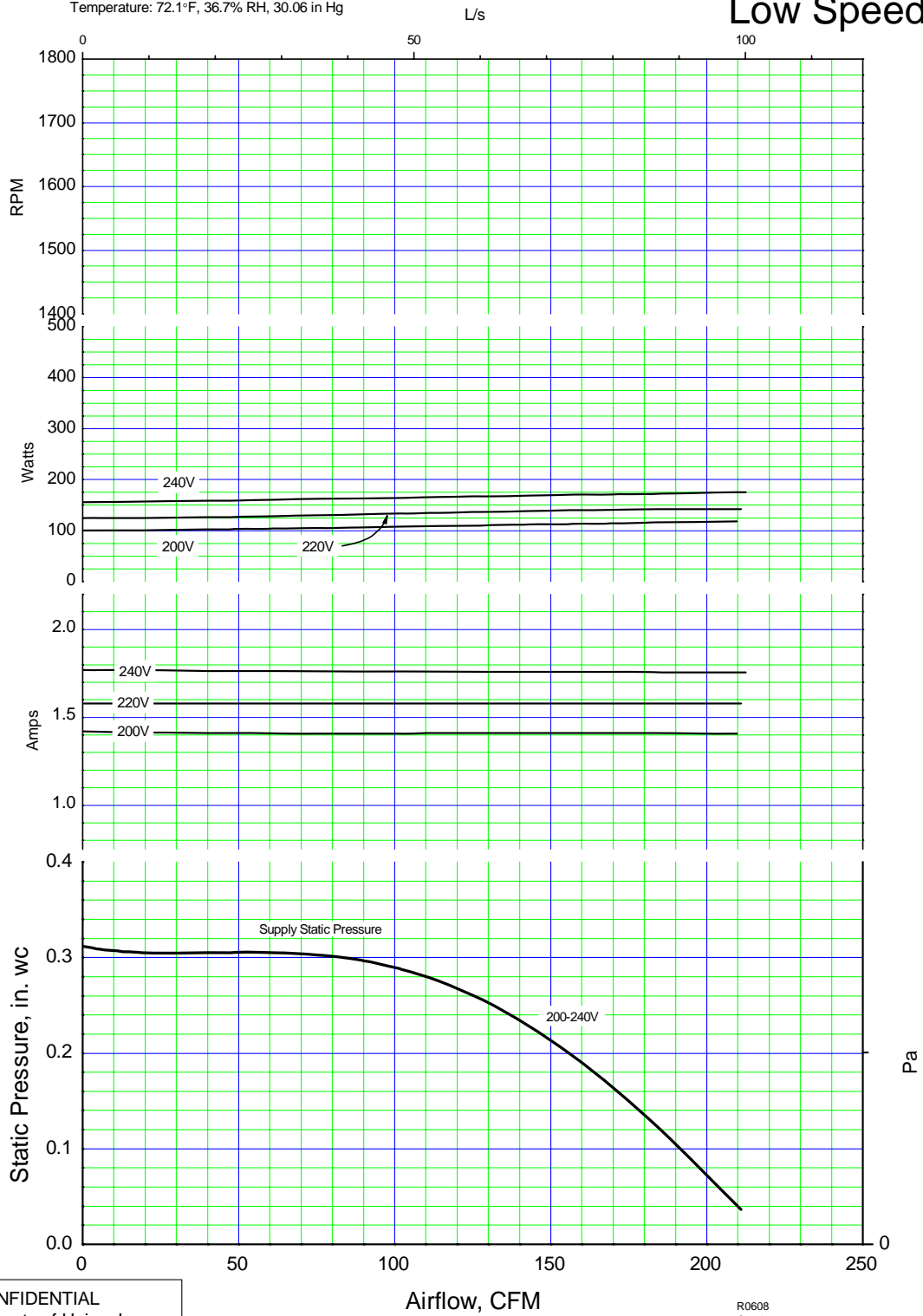
R0608  
 Graph2  
 04/27/2006  
 Tested by: E. Shapiro  
 Approved by: C. Messmer

Wheel: Revcor BC950-150S  
 Housing: Revcor 4-1444  
 Motor: Emerson K55HXFFR-7711, 1/3 HP  
 Equip: M1218  
 Supply: 7" sheet metal duct to 9" sheet metal, straight to 1 tee, horse shoe  
 Return: 12" return duct  
 Temperature: 72.1°F, 36.7% RH, 30.06 in Hg

# M1218

## 50 Hz

### Low Speed

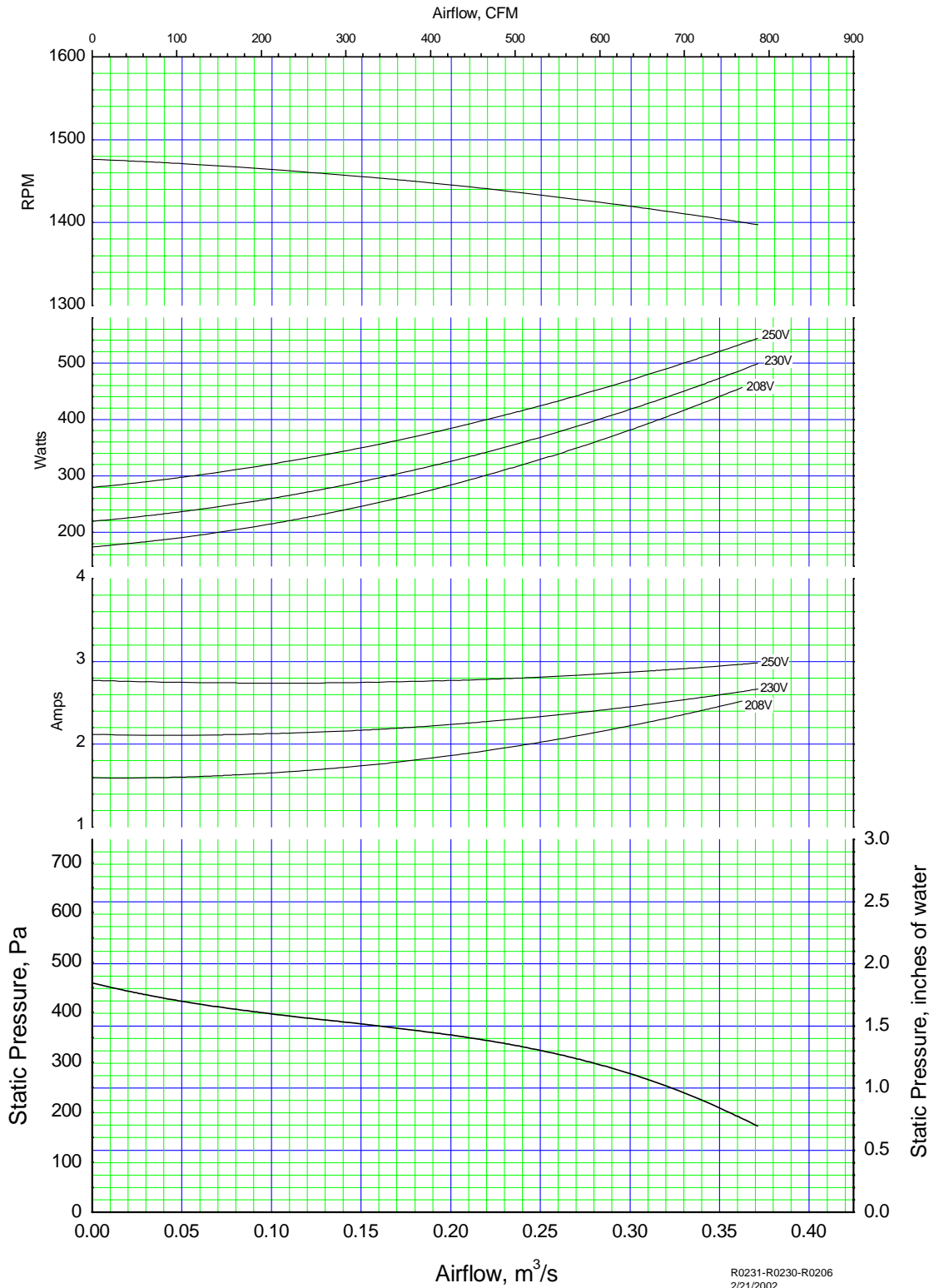


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R0608  
 Graph8  
 04/27/2006  
 Tested by: E. Shapiro  
 Approved by: C. Messmer

Wheel: 240 D x 95 W mm (9.5 D x 3.75 W inches) DWDI  
 Motor: .37 kW (1/2 HP), 1700 RPM, (Dayton Model 9MTV7)  
 Equip: MB2430L+MC2430C

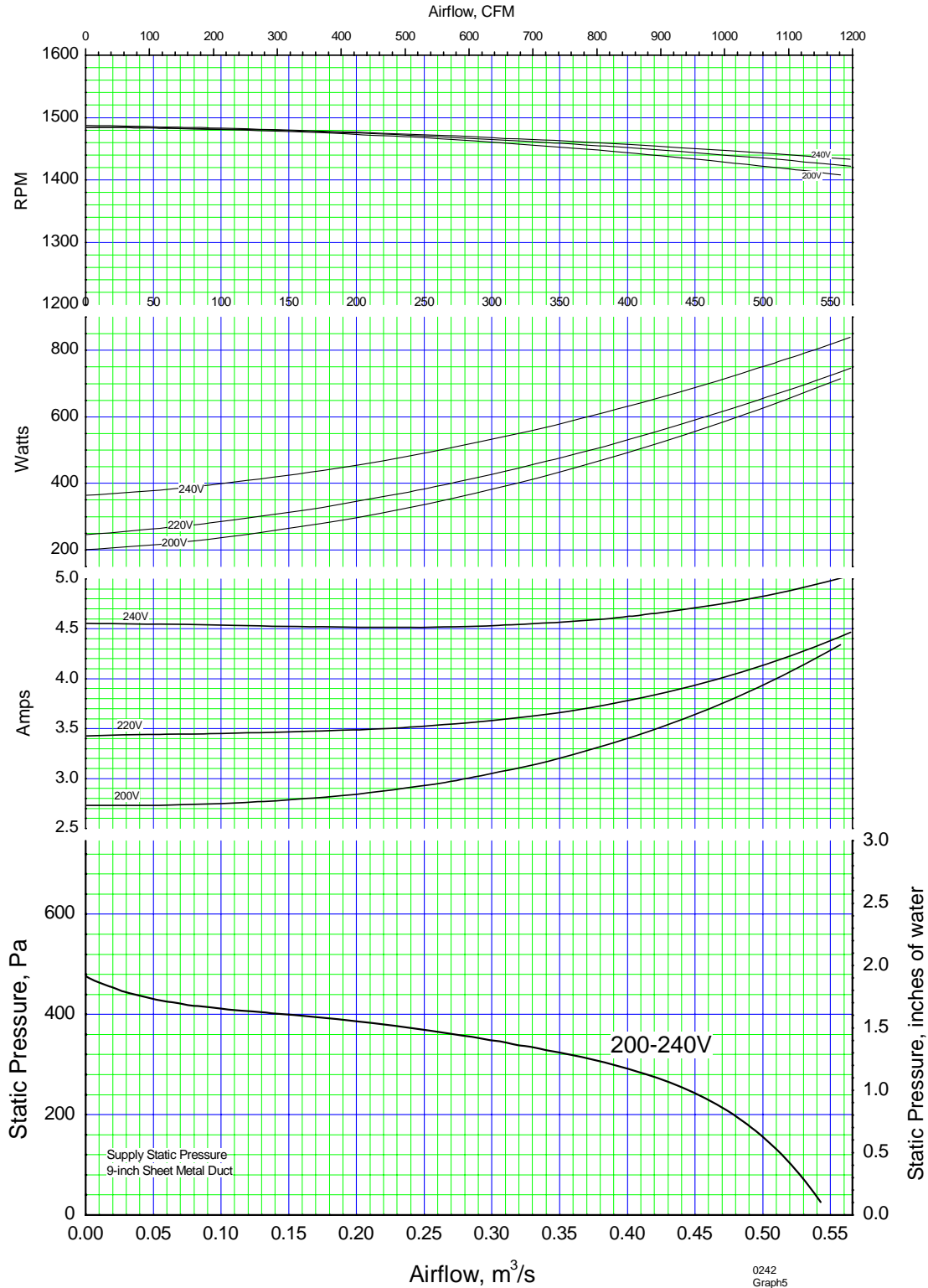
# MB2430L 50Hz



R0231-R0230-R0206  
2/21/2002

Wheel: FC950-500D  
 Housing: 950M  
 Motor: .75 kW (1 HP), 1700 RPM, (Dayton 9MTV8)  
 Equip: MB3642L+MC3642C  
 Supply: 228 mm (9-inch) diameter sheet metal duct  
 Return: UPC-104 connected to UPC-05C terminating into UPC-02E with one 90° bend

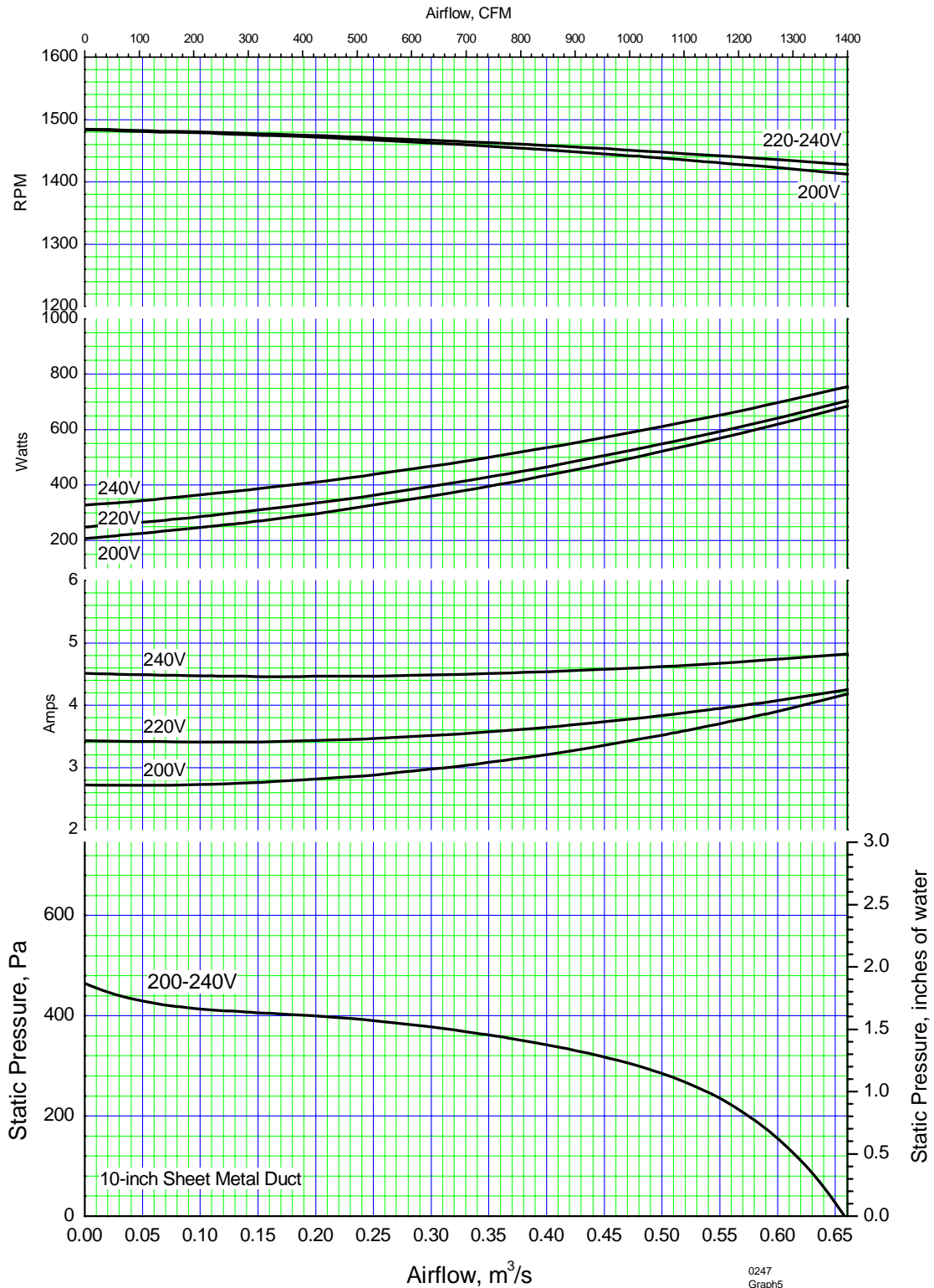
# MB3642L 50Hz



0242  
 Graph5  
 09/18/2002  
 Tested by: J.Riley  
 Approved by: C. Messmer

Wheel: FC950-775D  
 Housing: 950M  
 Motor: .75 kW (1 HP), 1650 RPM, (Dayton Model 9MTV8)  
 Equip: MB4860L+MC4860C  
 Supply: 248 mm (10-inch) diameter sheet metal duct reduced to 228 mm (9-inch) to tee  
 Return: UPC-104 connected to UPC-05C terminating into UPC-02E with one 90° bend

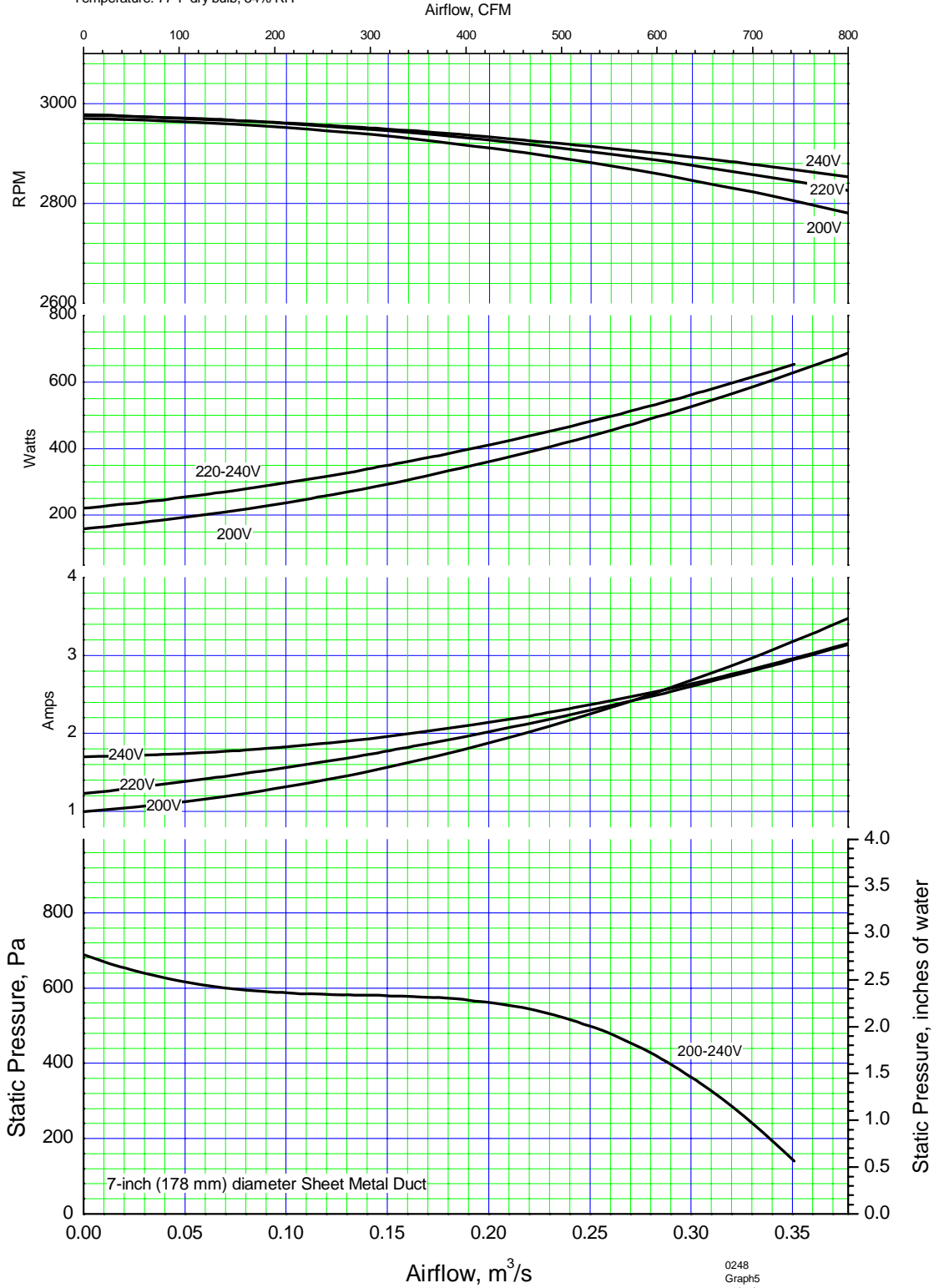
# MB4860L 50Hz



0247  
 Graph5  
 10/01/2002  
 Tested by: J.Riley  
 Approved by: C. Messmer

Wheel: C575-337D  
Housing: STD  
Motor: .34 kW (1/2 HP), 2800 RPM, (Dayton A17822)  
Equip: MB2430H-50HZ+MC2430C  
Supply: 178 mm (7 inch) diameter sheet metal duct  
Return: UPC-104 connected to UPC-05C terminating into UPC-02E with one 90° bend  
Temperature: 77°F dry bulb, 54% RH

# MB2430H-50HZ (50 Hz)

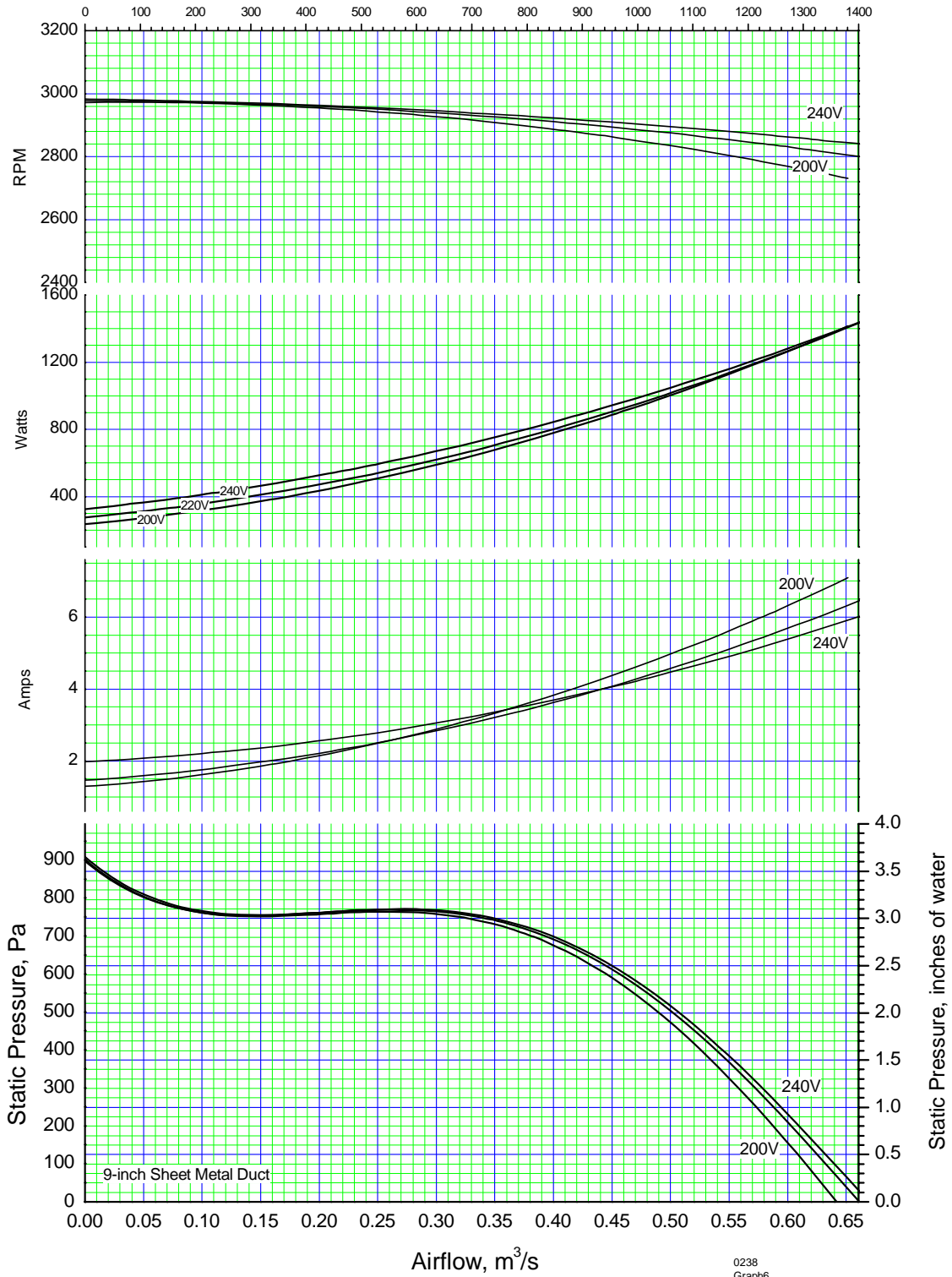


0248  
Graph5  
10/03/2002  
Tested by: J.Riley  
Approved by: C. Messmer

Wheel: C631-437D  
 Housing: 631  
 Motor: .75 kW (1 HP), 2800 RPM, (Dayton 8WV11)  
 Equip: MC3642C-A  
 Supply: 228 mm (9-inch) diameter sheet metal duct, straight to 1 elbow, .6 m (2 ft) straight to another elbow  
 Return: UPC-104 connected to UPC-05C terminating into UPC-02E with one 90° bend

# MB3660H-50HZ

## 50Hz



0238  
 Graph6  
 09/04/2002  
 Tested by: J.Riley  
 Approved by: C. Messmer