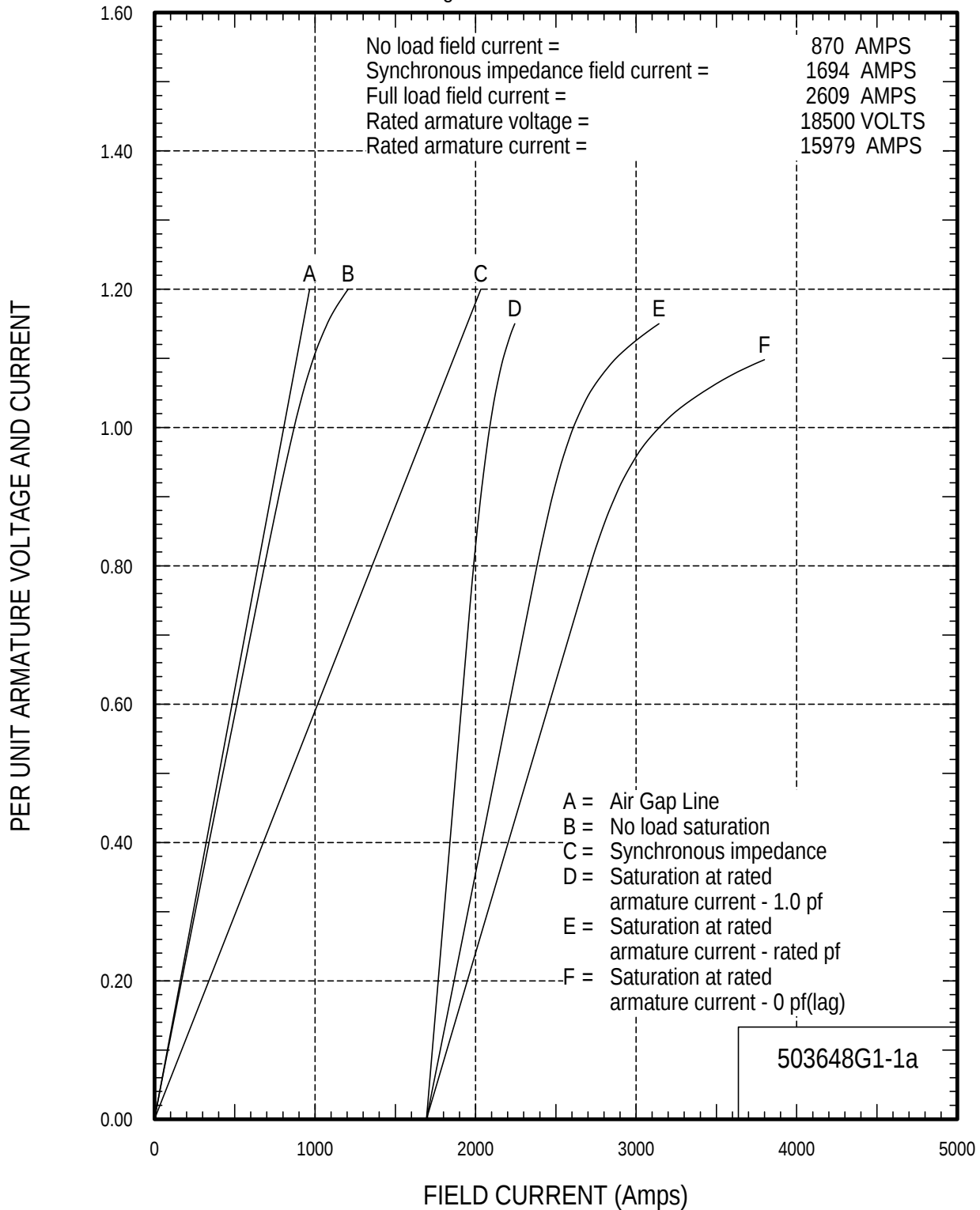


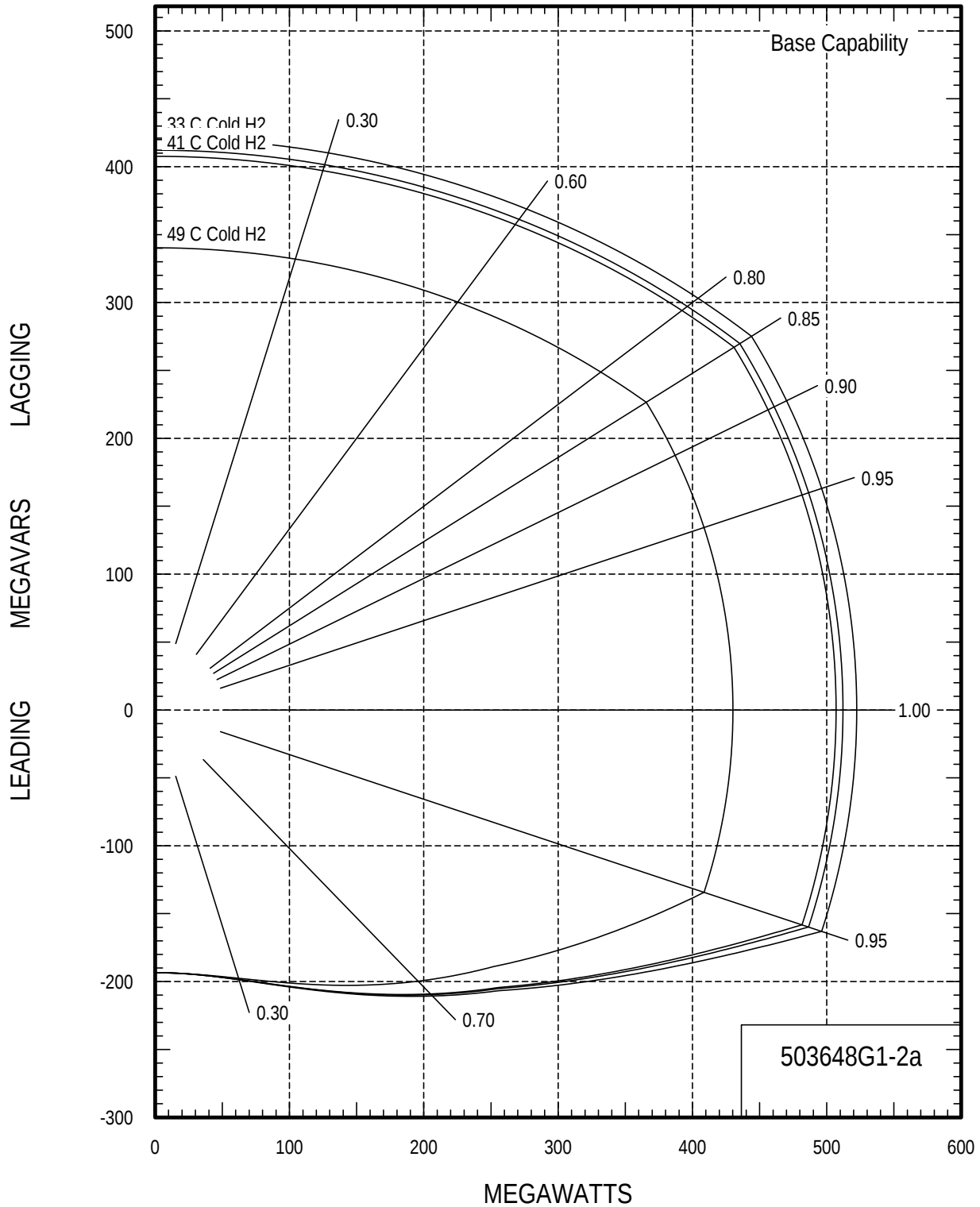
ESTIMATED SATURATION AND SYNCHRONOUS IMPEDANCE CURVES

2 Pole 3000 RPM 512000 kVA 18500 Volts 0.850 PF
0.500 SCR 75.00 PSIG H2 Pressure 750 Volts Excitation
40 Deg. C Cold Gas 1542 Ft. Altitude



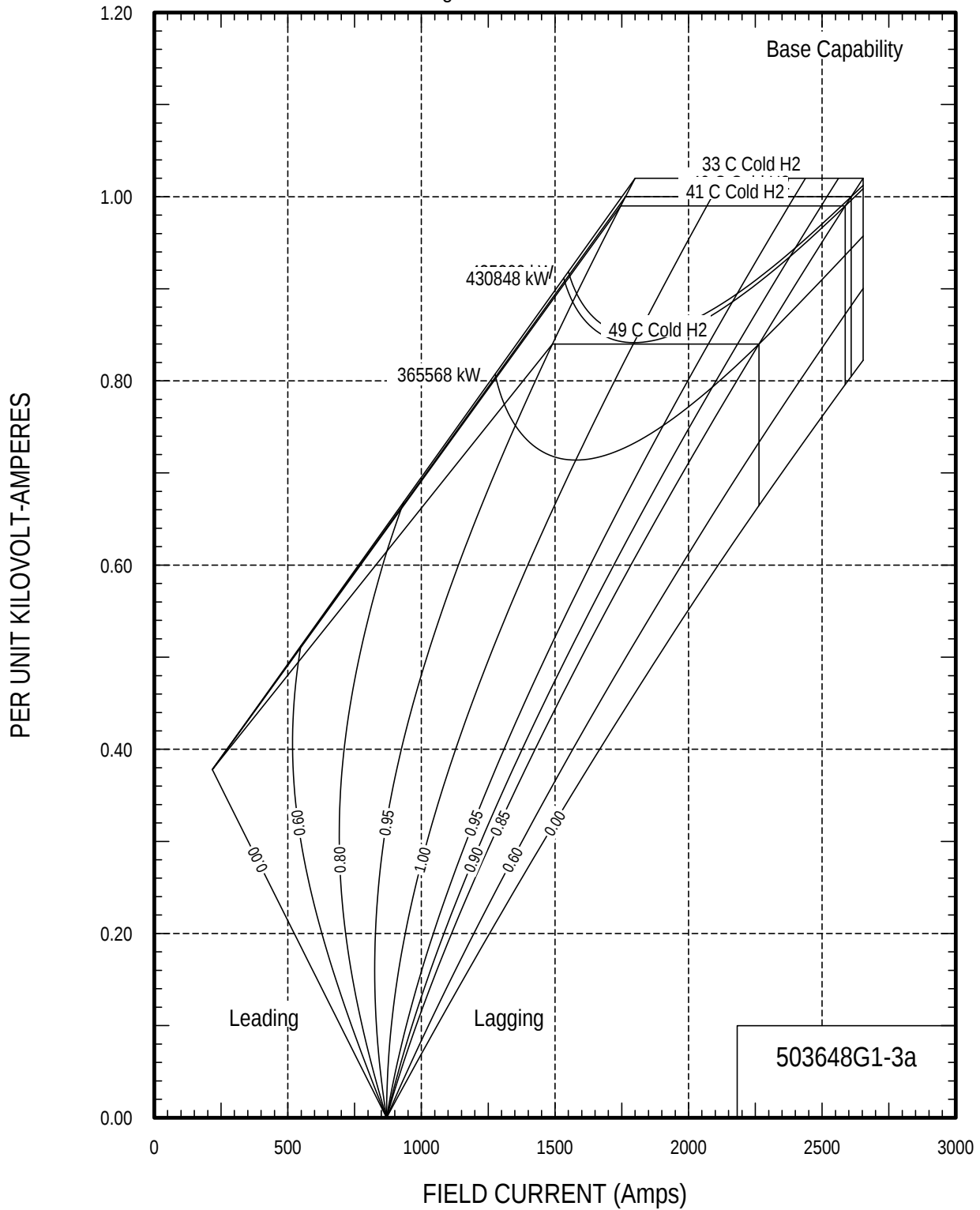
ESTIMATED REACTIVE CAPABILITY CURVES

2 Pole 3000 RPM 512000 kVA 18500 Volts 0.850 PF
0.500 SCR 75.00 PSIG H2 Pressure 750 Volts Excitation
40 Deg. C Cold Gas 1542 Ft. Altitude



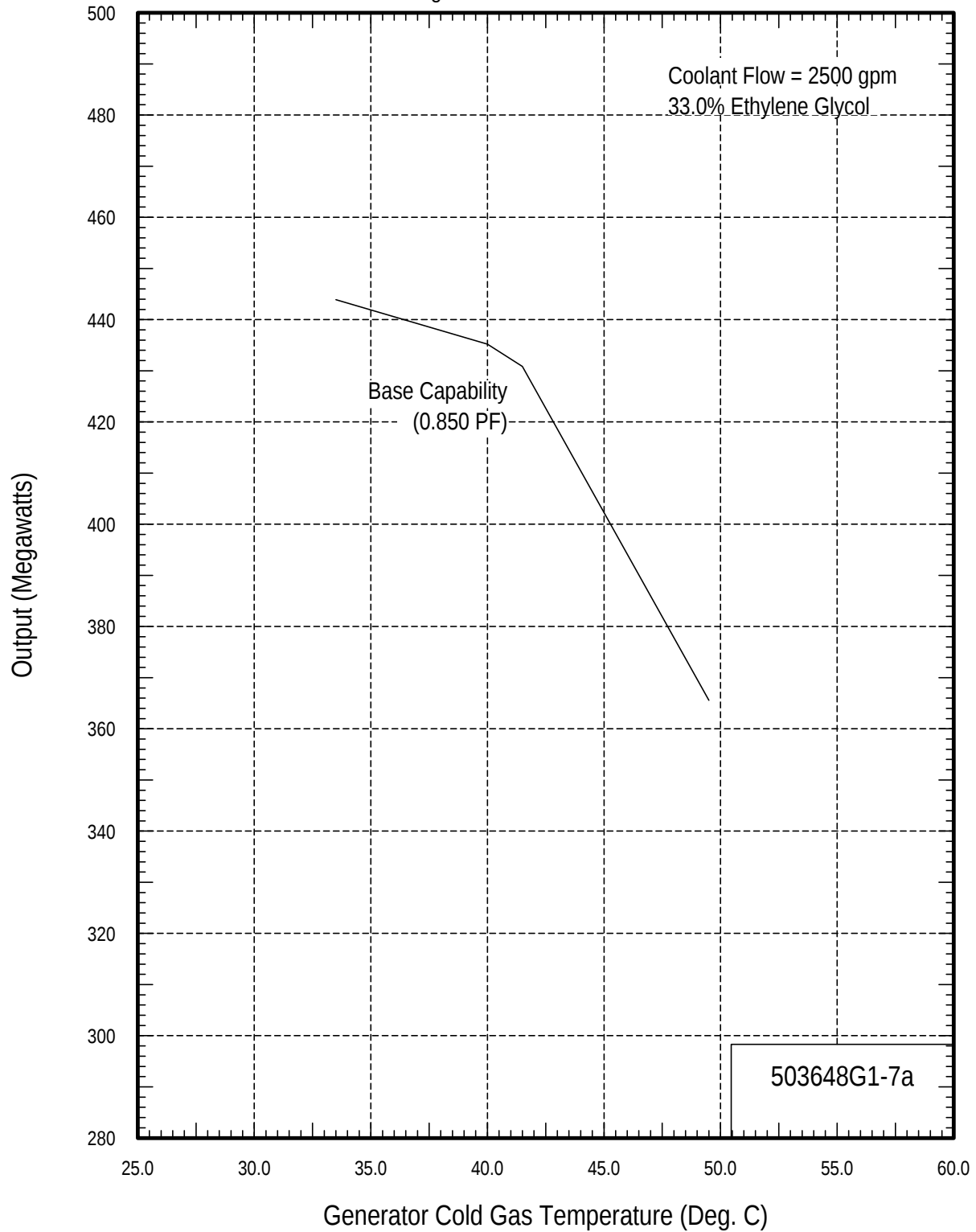
ESTIMATED VEE CURVES

2 Pole 3000 RPM 512000 kVA 18500 Volts 0.850 PF
0.500 SCR 75.00 PSIG H2 Pressure 750 Volts Excitation
40 Deg. C Cold Gas 1542 Ft. Altitude



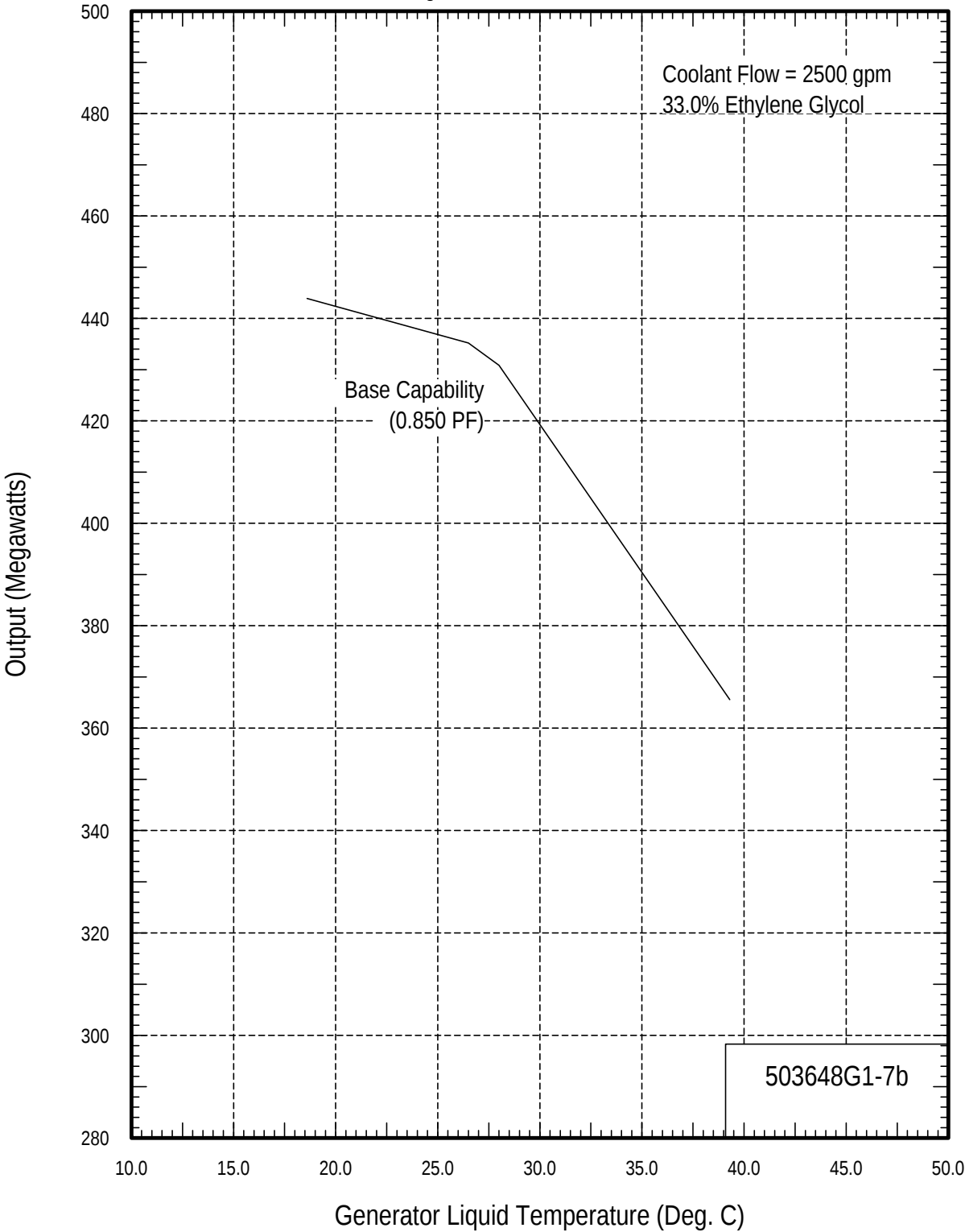
GENERATOR OUTPUT AS A FUNCTION OF COLD GAS TEMPERATURE

2 Pole 3000 RPM 512000 kVA 18500 Volts 0.850 PF
0.500 SCR 75.00 PSIG H2 Pressure 750 Volts Excitation
40 Deg. C Cold Gas 1542 Ft. Altitude



GENERATOR OUTPUT AS A FUNCTION OF LIQUID TEMPERATURE

2 Pole 3000 RPM 512000 kVA 18500 Volts 0.850 PF
0.500 SCR 75.00 PSIG H2 Pressure 750 Volts Excitation
40 Deg. C Cold Gas 1542 Ft. Altitude



General Voltage-Frequency Diagram

