NOTES:

1. P2 (MBS P/N: 255-0830): DB9 plug is an optional item w/ a 3 ft. cable (other cable lengths available upon request)
2. J2: DB9 control interface pinout
   See sheet 2 of this drawing for schematic
3. ** Temp fault signal. Software V2.9 and later, only works with MBS temperature sensor (MBS part # MBS-JR-1). When max drag ring temperature is reached, sensor signal's controller to cut power to brake; signal goes from low to high.
NOTES:
1. SCHEMATIC IN THE DASHED AREA IS A TYPICAL EXAMPLE OF A CONTROL APPLICATION FOR THE BRAKE CONTROL MODULE. SECTION IN DASHED LINE IS PROVIDED BY THE CUSTOMER.
2. A DC VOLTAGE SIGNAL CONTROLS THE TORQUE OF THE BRAKE. THE TORQUE SCALE FACTOR FOR THE BRAKE IS MARKED ON THE DATA SHEET FOR THE BRAKE.
3. MANUAL DECOG SWITCH (MBZ MODELS ONLY) - A MOMENTARY SWITCH, NORMALLY OPEN. CLOSURE WILL INITIATE THE MANUAL DECOG CYCLE IN THE BRAKE CONTROL. SWITCH MAY BE PURCHASED FROM MBS (P/N: EP7869)
4. FOR SOFTWARE VERSION 2.9 AND LATER, MANUAL DECOG IS THE DEFAULT SETTING FOR MBZ MODEL BRAKES. SUPPLYING +5VDC ON PIN 8 WHILE POWERING ON SYSTEM WILL SELECT AUTO DECOG.
NOTES:
1. CLEARANCE FOR A #8 SCREW - 2 PLACES
2. J2 (FEMALE) DB9
3. J1 (MALE) EURO STYLE (PHOENIX CONNECTOR)