

M-TRIM/DRIVE FAX COVER SHEET

Date: _____

Atten: Contrex Technical Support
Fax Number: **1-763-424-8734**

From:
Name _____ Ext _____

Company _____ Telephone # _____ Fax # _____

We have _____ M-Trim/Drive(s) that are used for: _____

Serial Communication Hookup: _____Yes _____No

Brief Description of the Problem: _____

We are transmitting _____ pages, including:
this (two sided) Fax Cover Sheet,
a sketch of the system that the M-Trim/Drive is integrated
with.

Please turn the page to record any CPs that you have changed from the default value—>

Please record the Control Parameters that you have changed from the default value:

| Code# | Description | User Record | Code# | Description | User Record |
|-------|----------------------|-------------|-------|-----------------------|-------------|
| CP-01 | Primary Setpoint 1 | | CP-38 | RPM Aux Sec Max | |
| CP-02 | Primary Setpoint 2 | | CP-60 | Output Format / I Lmt | |
| CP-03 | Secondary Setpoint 1 | | CP-61 | Scaling Mode Pri | |
| CP-04 | Secondary Setpoint 2 | | CP-62 | Scaling Mode Sec | |
| CP-05 | Jog Setpoint | | CP-63 | Display Mode Pri | |
| CP-06 | Output Setpoint | | CP-64 | Display Mode Sec | |
| CP-10 | Minimum Limit | | CP-65 | Gain (Kp) | |
| CP-11 | Maximum Limit | | CP-66 | Reset (Ki) | |
| CP-12 | Low Alarm | | CP-67 | Rate (Kd) | |
| CP-13 | High Alarm | | CP-68 | Trim Authority | |
| CP-14 | Error Alarm 1 | | CP-69 | Rate Threshold | |
| CP-15 | Error Alarm 2 | | CP-70 | Device Address | |
| CP-16 | Acceleration Time | | CP-71 | Baud Rate | |
| CP-17 | Deceleration Time | | CP-72 | Character Format | |
| CP-18 | Lag Pulse Limit | | CP-73 | Control Mask | |
| CP-19 | Lead Pulse Limit | | CP-74 | Zero Speed Logic | |
| CP-20 | Eng Units Pri Stp | | CP-75 | Positive Offset Pri | |
| CP-21 | Eng Units Sec Stp | | CP-76 | Negative Offset Pri | |
| CP-22 | Eng Units Pri Dspl | | CP-77 | Positive Offset Sec | |
| CP-23 | Eng Units Sec Dspl | | CP-78 | Negative Offset Sec | |
| CP-29 | Recover Multiplier | | CP-79 | Setpoint Mask | |
| CP-30 | PPR Ext Reference | | CP-80 | Analog Output Alloc | |
| CP-31 | PPR Feedback | | CP-81 | Analog Output Range | |
| CP-32 | PPR Auxiliary | | CP-82 | Analog Output Zero | |
| CP-33 | RPM Ref Pri Max | | CP-83 | Analog Output Span | |
| CP-34 | RPM Fdbk Pri Max | | CP-84 | Analog Input Alloc | |
| CP-35 | RPM Aux Pri Max | | CP-85 | Analog Input Zero | |
| CP-36 | RPM Ref Sec Max | | CP-86 | Analog Input Span | |
| CP-37 | RPM Fdbk Sec Max | | | | |

Please record what the relevant Monitor Parameters display when the problem occurs:

| Code# | Description | Displayed | Code# | Description | Displayed |
|-------|---------------------|-----------|-------|------------------------|-----------|
| MV-40 | Tach | | MV-51 | Entry Errors | |
| MV-41 | Ext Ref Frequency | | MV-52 | Alarm Status | |
| MV-42 | Auxiliary Frequency | | MV-53 | Control State | |
| MV-43 | Feedback Frequency | | MV-54 | Control Mode | |
| MV-44 | Deviation | | MV-55 | A/D Input | |
| MV-45 | Scaled Reference | | MV-56 | A/D Input Adjusted | |
| MV-46 | Ramped Reference | | MV-57 | Power Line Failure | |
| MV-47 | Output | | MV-58 | Comm Errors | |
| MV-48 | Trim Output | | MV-59 | Frequency Overflow | |
| MV-49 | Pulse Error Count | | MV-99 | Software Code Revision | |
| MV-50 | Active Mode | | MV-00 | Software Part Number | |