

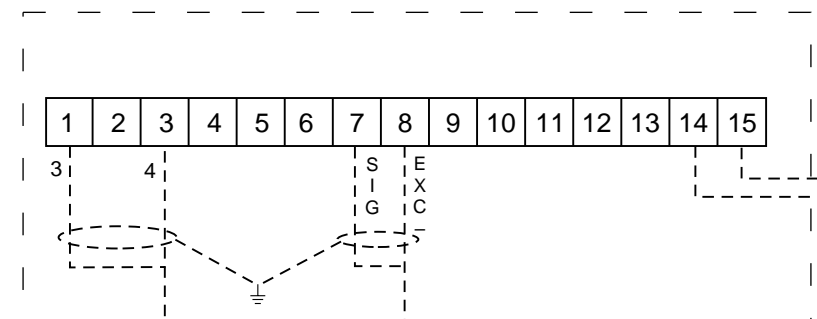
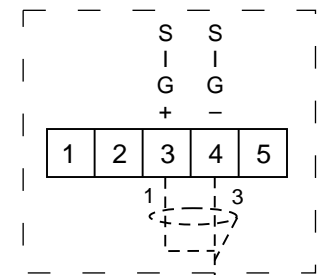
NOTES:

- 1: THE MD-36 I.S. IS A BIDIRECTIONAL DEVICE, BOTH CLOCKWISE AND COUNTER CLOCKWISE ROTATION PRODUCE PULSES ON TERMINAL # 3.
- 2: THE 115 V VERSION IS SHOWN. IF THE 230V VERSION IS REQUIRED, USE ISOLATION BARRIER KFA6-SOT2-EX2.
- 3: FOR FURTHER INFORMATION REFER TO THE MD-36 INSTRUCTION MANUAL, THE BELT SCALE INSTALLATION DIAGRAM OR CONTACT THE NEAREST SIEMENS MILLTRONICS REPRESENTATIVE.

SEE INSTRUCTION MANUAL FOR PROPER OPERATION

HAZARDOUS AREA
 SIEMENS MILLTRONICS
 MD-36 IS

NON-HAZARDOUS AREA
 TRANSFORMER ISOLATION BARRIER
 (PEPPERL+FUCHS # KFA5-SOT2-EX2)
 CUSTOMER SUPPLIED



115 V ac
 (SEE NOTE 2)

SIEMENS MILLTRONICS
 INTEGRATOR

| | | | |
|-----|-------|------|----------|
| SIG | EXE - | SHLD | MD-36 IS |
| 16 | 14 | 20 | BW500 |
| 7 | 17 | 11 | BW100 |

2 CONDUCTOR, 18 AWG SHIELDED CABLE
 SUPPLIED BY CUSTOMER

REFER TO APPROPRIATE
 INSTALLATION DIAGRAM

| | | | | | | |
|--|---------------|----------------|----------------------------|---|----------------|--------------|
| USE DIMENSIONS ONLY - DO NOT SCALE | | 0 | FOR CONSTRUCTION | RPC | PTR | JUNE 18/02 |
| DIMENSIONS ARE IN INCHES | | Rev. | Revision / ECN Description | Drawn | Appr. | Date |
| | Product Group | MASS DYNAMICS | | Tolerance Unless Otherwise Noted: UOS | Scale: | Size: |
| | Date: | 18 / JUNE / 02 | | 1 Place Decimal ± 0.03 2 Place Decimal ± 0.01 3 Place Decimal ± 0.002 | Angles: ± 0.5° | NONE |
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| | Checked: | R. CLOSS | | | | |
| | Approved: | P. RICCI | | Location: | PETERBOROUGH | |
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