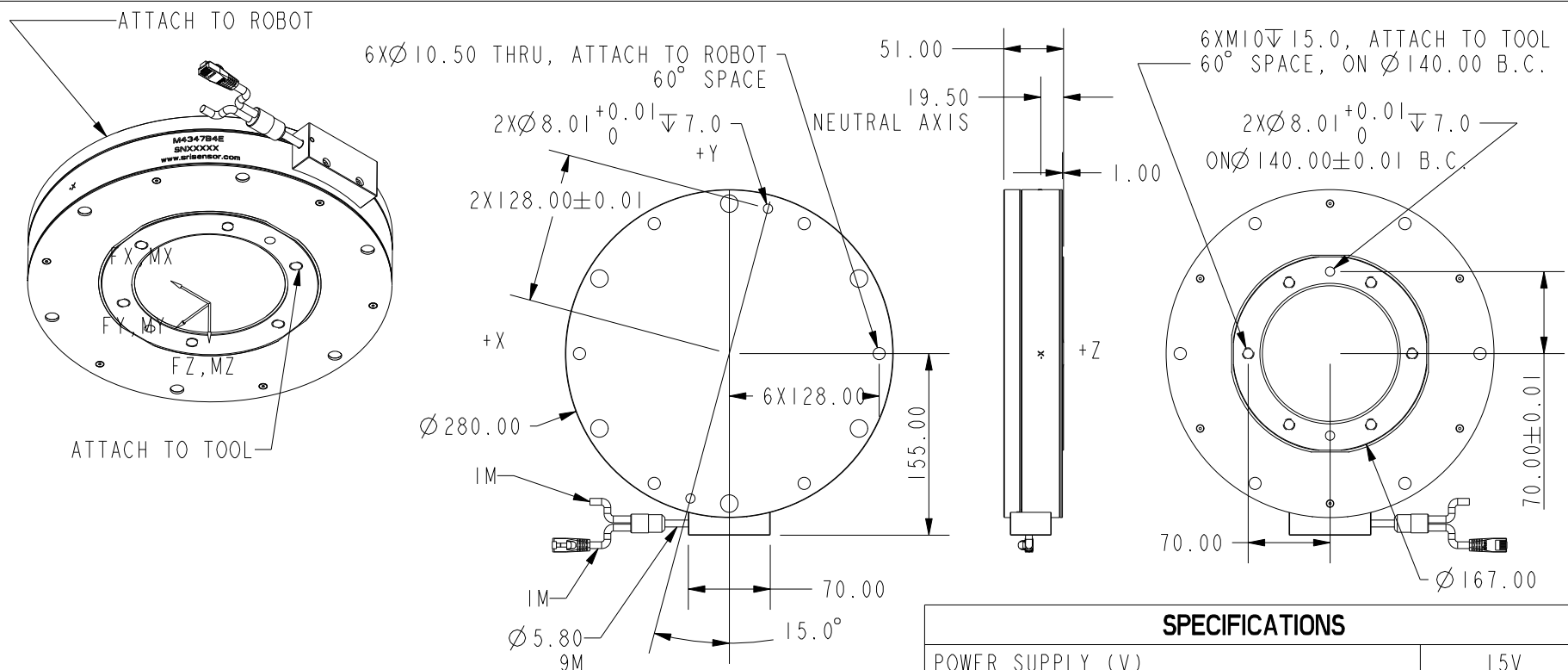




THE OUTPUTS ARE STRUCTURALLY  
DECOUPLED

|                                          | Fx                    | Fy    | Fz    | Mx    | My    | Mz    |
|------------------------------------------|-----------------------|-------|-------|-------|-------|-------|
| <b>CAPACITY (N/Nm)</b>                   | 2000N                 | 2000N | 2000N | 400NM | 400NM | 400NM |
| <b>COMMUNICATION</b>                     | Ethernet UDP or RS232 |       |       |       |       |       |
| <b>BRIDGE RES. (<math>\Omega</math>)</b> | 700                   | 700   | 700   | 700   | 700   | 700   |

#### WIRING CODE

| PIN# | COLOR        | FUNCTION | NO. | COLOR       | FUNCTION |
|------|--------------|----------|-----|-------------|----------|
| 1    | BLUE         | +24V     | 5   | WHITE/GREEN | RXP      |
| 2    | WHITE/BLUE   | GND      | 6   | GREEN       | RXN      |
| 3    | WHITE/ORANGE | TXP      | 7   | WHITE/BROWN | RX       |
| 4    | ORANGE       | TXN      | 8   | BROWN       | TX       |

#### SPECIFICATIONS

|                               |             |
|-------------------------------|-------------|
| POWER SUPPLY (V)              | 15V         |
| OVERLOAD CAPACITY (%F.S.)     | 300         |
| FREE AIR RESONANT FREQ. (HZ.) | 3500        |
| CROSSTALK (%F.S.)             | 2.5         |
| NON-LINEARITY (%F.S.)         | 0.5         |
| HYSTERESIS (%F.S.)            | 0.5         |
| OPERATING TEMP. RANGE (°C)    | -40 TO +100 |
| COMPENSATED TEMP. RANGE (°C)  | 10 TO 70    |
| MASS (KG)                     | 9.9         |

**SUNRISE INSTRUMENTS**

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SIX AXIS CIRCULAR LOAD CELLD 280MM  
F4000N IP65

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MM

M4347B4E

REV.  
A