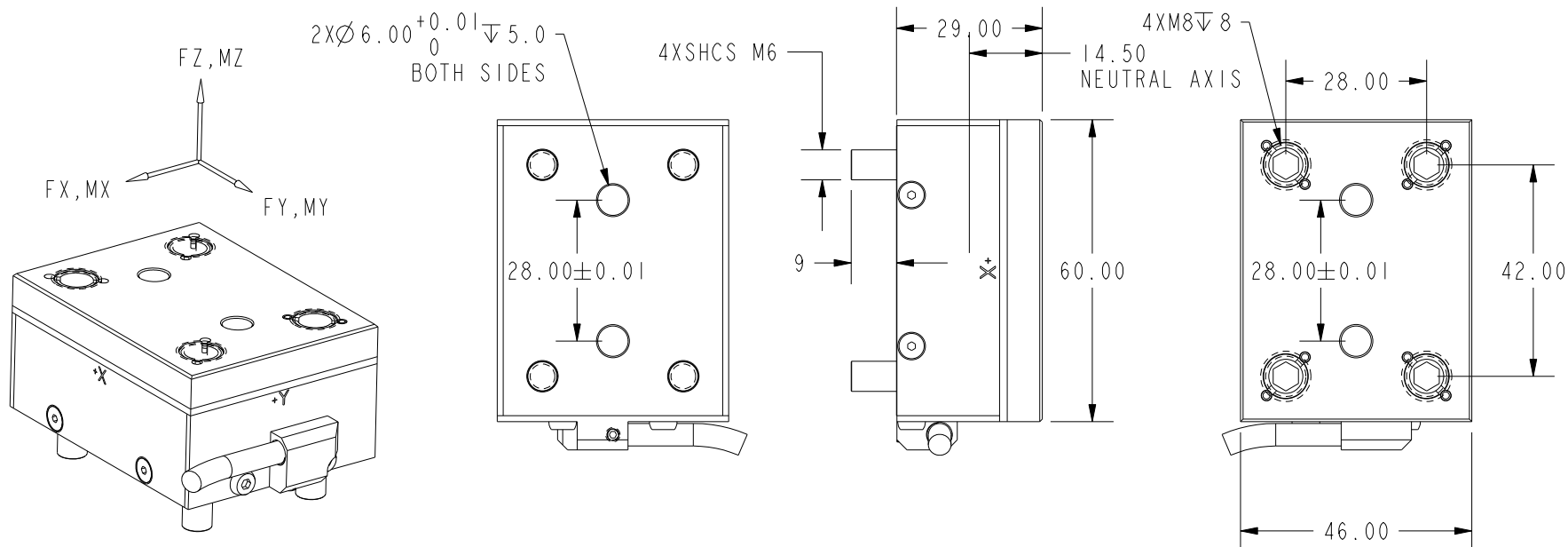




ALL CHANNELS ARE STRUCTURALLY DECOUPLED
NO DECOUPLING ALGORITHM REQUIRED
STANDARD DATA ACQUISITION SYSTEM CAN BE USED

SPECIFICATIONS	
EXCITATION MAX. (V)	10
OVERLOAD CAPACITY (%F.S.)	150
CROSSTALK (%F.S.)	5.0
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	0.31

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N)	20,000	20000	20000	488	488	290
OUTPUT (mV/V)	2.7	2.7	0.5	2.3	2.3	2.5
BRIDGE RES. (Ω)	350	350	350	350	350	700

WIRING CODE - TWISTED PAIR

FUNC	FX	FY	FZ	MX	MY	MZ
+SIG	WHITE(BROWN)	ORG(BROWN)	BLUE(BROWN)	YEL(BROWN)	RED(BROWN)	WHITE(BLACK)
-SIG	BROWN(WHITE)	BROWN(ORG)	BROWN(BLUE)	BROWN(YEL)	BROWN(RED)	BLACK(WHITE)
+EXC	ORG(BLACK)	BLACK(ORG)	BLUE(BLACK)	BLACK(BLUE)	RED(BLACK)	BLACK(RED)
-EXC	YELLOW(BLACK)			BLACK(YELLOW)		

"YEL"="YELLOW", "ORG"="ORANGE", "WHITE(BROWN)" = WHITE CABLE IN WHITE/BROWN PAIR

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS SQUARE LOAD CELL
20KN CAPACITY

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M3159B

REV.
A