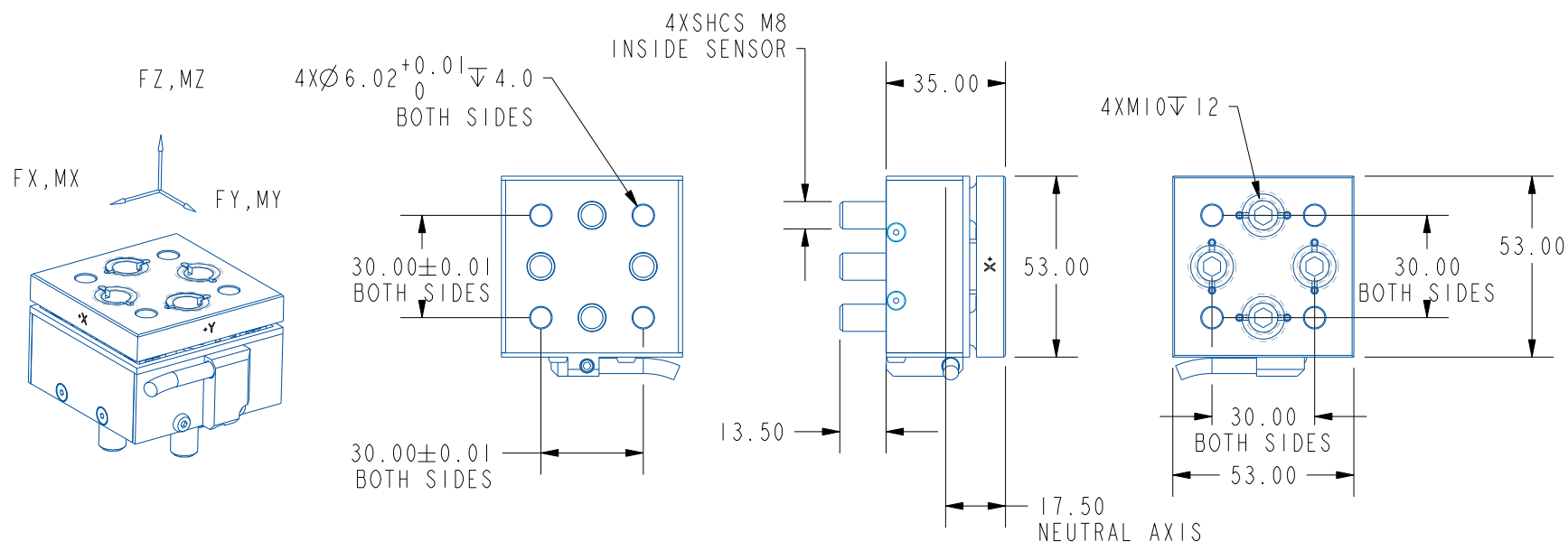




ALL CHANNELS ARE STRUCTURALLY DECOUPLED
NO DECOUPLING ALGORITHM REQUIRED
STANDARD DATA ACQUISITION SYSTEM CAN BE USED

SPECIFICATIONS	
EXCITATION MAX. (V)	10
OVERLOAD CAPACITY (%F.S.)	150
CROSSTALK (%F.S.)	3.0
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)	0.47

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (KN)	30KN	30KN	30KN	NA	NA	NA
OUTPUT (mV/V)	3.0	3.0	0.5	NA	NA	NA
BRIDGE RES. (Ω)	350	350	350	NA	NA	NA

WIRING CODE - TWISTED PAIR WIRES					
Fx		Fy		Fz	
COLOR	FUNCTION	COLOR	FUNCTION	COLOR	FUNCTION
RED(BLACK)	+EXC.	RED(BROWN)	+EXC.	ORANGE(BLACK)	+EXC.
BLACK(RED)	-EXC.	BROWN(RED)	-EXC.	BLACK(ORANGE)	-EXC.
YELLOW(BROWN)	+SIG.	BLUE(BROWN)	+SIG.	YELLOW(BLACK)	+SIG.
BROWN(YELLOW)	-SIG.	BROWN(BLUE)	-SIG.	BLACK(YELLOW)	-SIG.

SUNRISE INSTRUMENTS
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3 AXIS SQUARE LOAD CELL
30KN CAPACITY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3159E	REV. 0.2
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