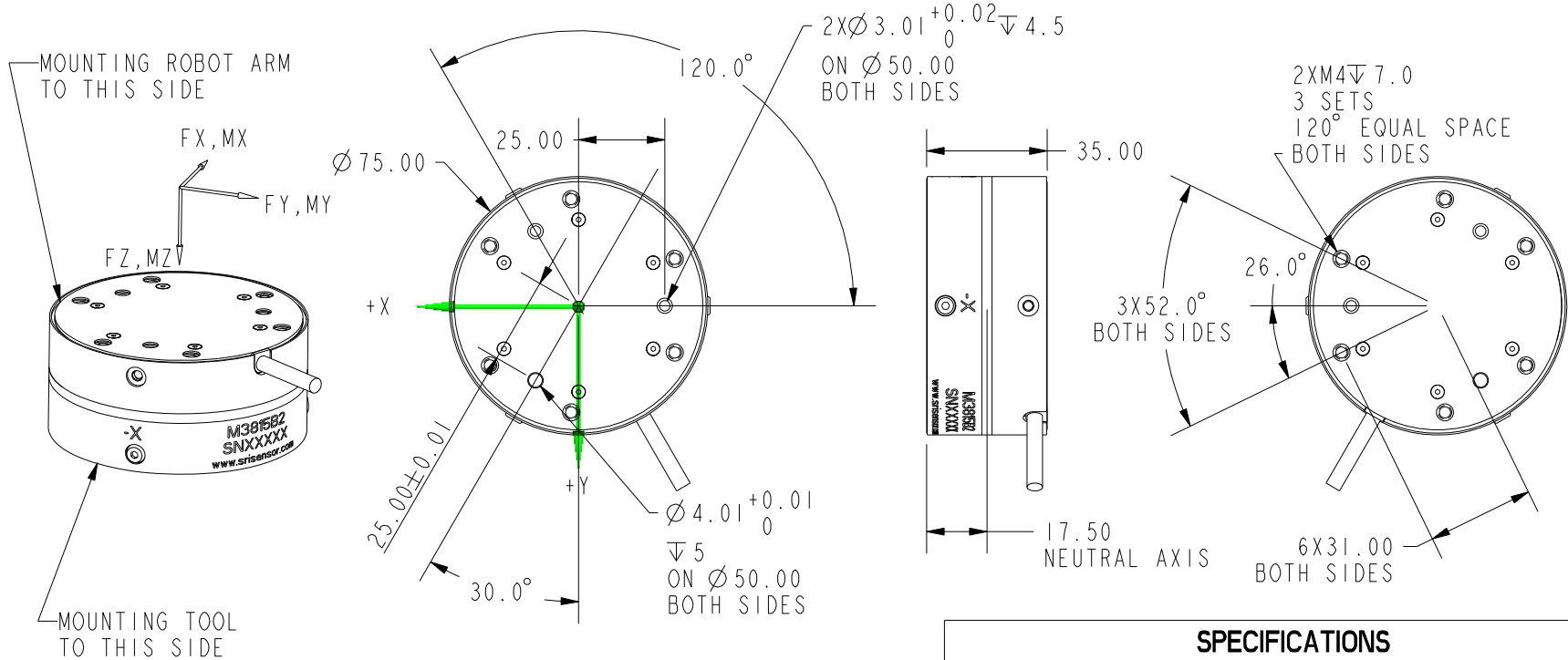




THE OUTPUT IS POSITIVE WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE AS SHOWN. A 6X6 MATRIX IS PROVIDED FOR DECOUPLING

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	70	70	70	5	5	5
OUTPUT (mV/V)	COUPLED					
BRIDGE RES. (Ω)	1400	700	1400	700	1400	700
WIRING CODE - TWISTED PAIR						
FUNC	CHN1	CHN2	CHN3	CHN4	CHN5	CHN6
+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						

SPECIFICATIONS		
EXCITATION MAX. (V)	10	
OVERLOAD CAPACITY (%F.S.)	1000	
LOWEST FREE AIR RESONANT FREQ. (HZ.)	550	
CROSSTALK - WITH ADJUSTMENT (%F.S.)	2	
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)	0.34	
SUNRISE INSTRUMENTS www.srisensor.com		
SIX AXIS LOADCELL WITH OL STOPS & AMP D75MM F70N, IP60		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3815B2	REV. A