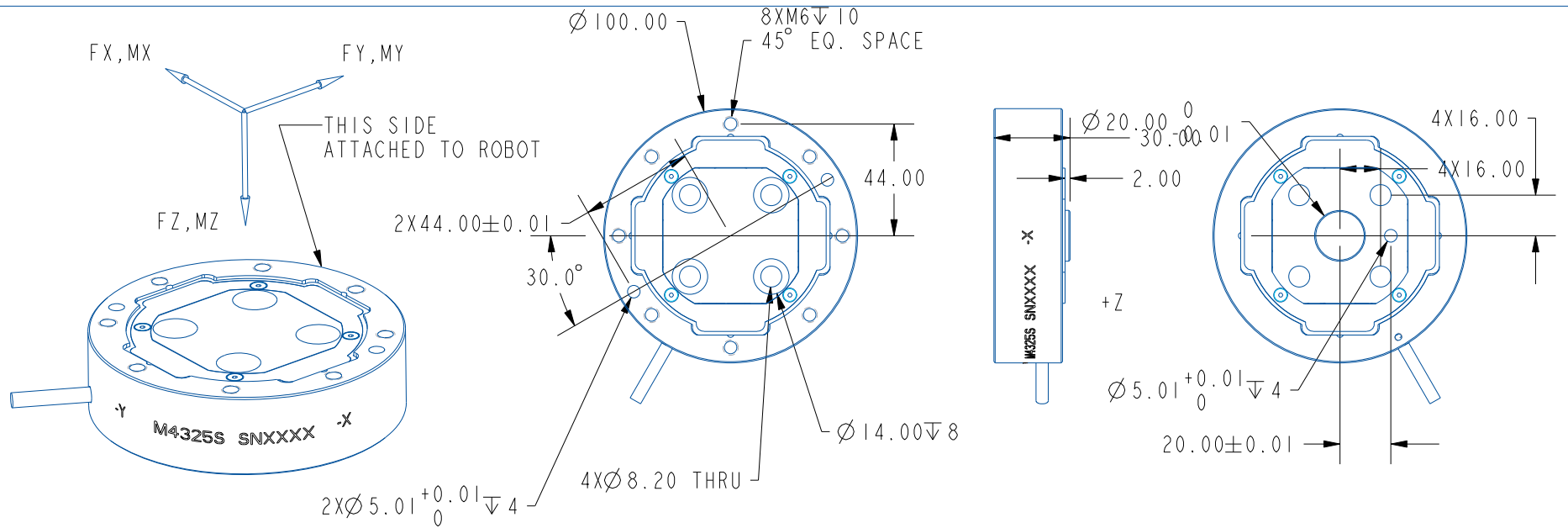




POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE
PER COORDINATE SYSTEM AS SHOWN

THE OUTPUTS ARE STRUCTURALLY DECOUPLED

SPECIFICATIONS		
EXCITATION MAX. (V)	5	
OVERLOAD CAPACITY (%F.S.)	300	
FREE AIR RESONANT FREQ. (HZ.)	4500	
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)	1.3	
SUNRISE INSTRUMENTS www.srisensor.com		
THREE AXIS CIRCULAR LOAD CELL D100MM FZ2000N		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4325S	REV. 0.2

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N)	2000	2000	2000	NA	NA	NA
OUTPUT (mV/V)	0.6	0.6	0.6	NA	NA	NA
BRIDGE RES. (Ω)	350	350	700	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.	