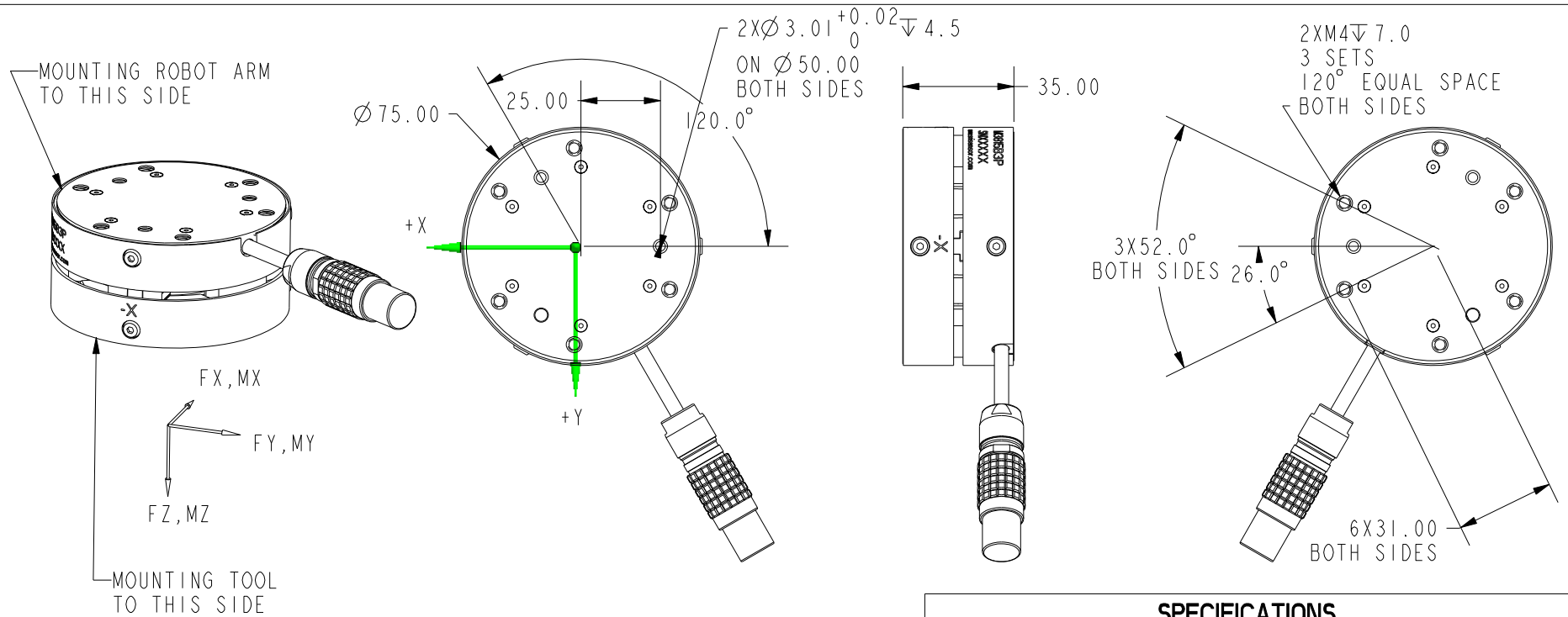




THE OUTPUT IS POSITIVE WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE AS SHOWN. A 6X6 MATRIX IS PROVIDED FOR DECOUPLING

SPECIFICATIONS	
EXCITATION MAX. (V)	10
OVERLOAD CAPACITY (%F.S.)	1000
LOWEST FREE AIR RESONANT FREQ. (HZ.)	400
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)	0.41

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	70	70	70	5	5	5
OUTPUT @ F.S.(V)	5	5	5	5	5	5

PIN ASSIGNMENT

PIN #	FUNCTION	PIN #	FUNCTION	PIN #	FUNCTION
1	+CHN1	7	+CHN4	13	+EX
2	-CHN1	8	-CHN4	14	-EX
3	+CHN2	9	+CHN5	15	
4	-CHN2	10	-CHN5	16	
5	+CHN3	11	+CHN6		
6	-CHN3	12	+CHN6		

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SIX AXIS LOADCELL WITH OL STOPS
D75MM F70N, IP68

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M3815B3P

REV.
A