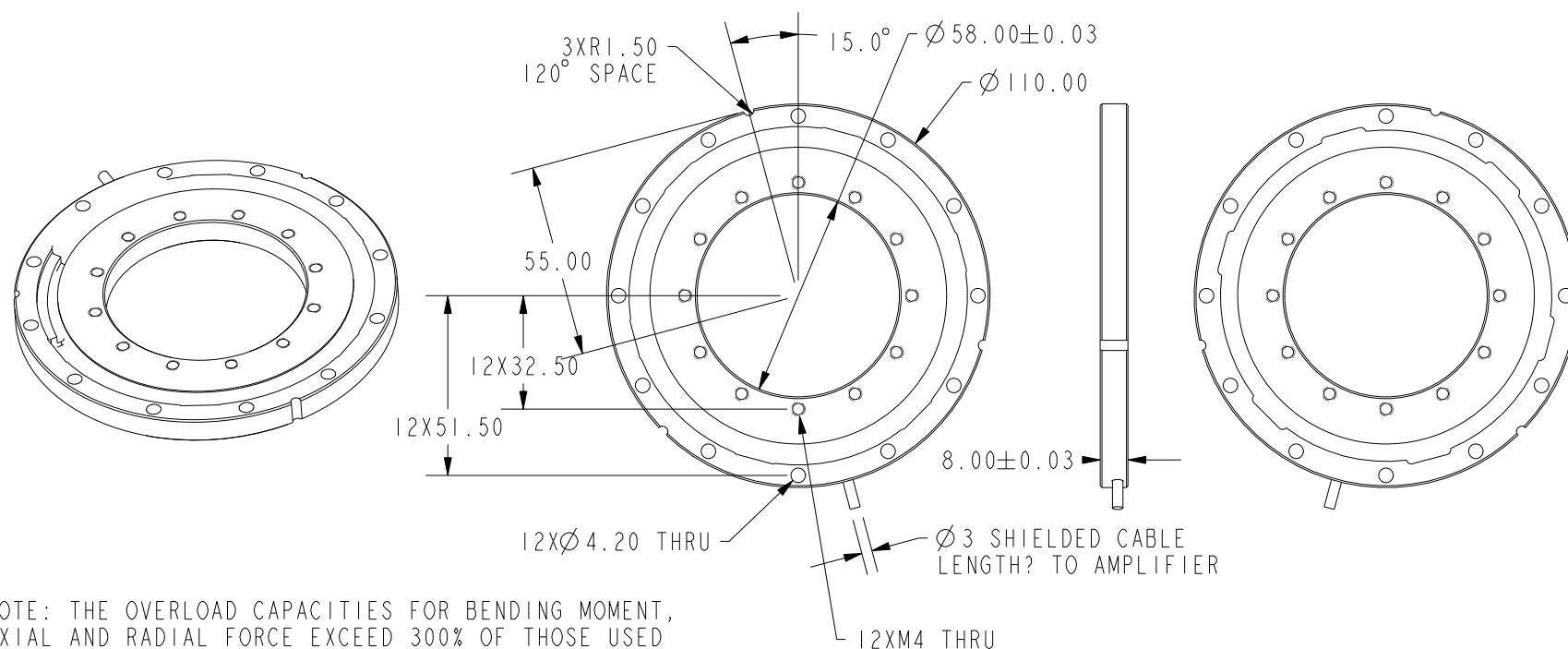




SPECIFICATIONS

CAPACITY (Nm)	350
OVERLOAD CAPACITY (Nm)	700
DIFFERENTIAL OUTPUT @ F.S.	1.2 mV/V
POWER SUPPLY (V)	5V
BRIDGE RESISTANCE (Ω) NOMINAL	350
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE (°C)	-20 TO +100
CROSSTALK (%F.S.)	1.0
AXIAL FORCE FOR CROSSTALK (N)	400
RADIAL FORCE FOR CROSSTALK (N)	400
BENDING MOMENT FOR CROSSTALK (Nm)	60
TORSION ANGLE (CALCULATED)	0.04°
TORSIONAL STIFFNESS (KNm/RAD)	424
BENDING STIFFNESS (KNm/RAD)	84
MASS (KG)	0.36

DRAWING IN THIRD ANGLE PROJECTION

WIRING CODE

COLOR	FUNCTION
RED	+EX
GREEN	+SIG
BLACK	GND
BROWN	-SIG

SUNRISE INSTRUMENTS

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SINGLE AXIS TORQUE LOADCELL
D110MM, 350 Nm

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M2212T1

REV.
0.1