



Specializing in Piezo Stages and Nanopositioning Solutions

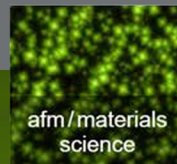
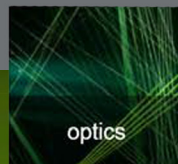
Compact, Ultra-Fast Nanopositioning Piezo Stage



NPX25-105
X Axis Closed Loop 25 μ m
Nanopositioning Piezo Stage

Part Number	3715105
Footprint	62mm W x 40mm D x 18.5mm H
Material	Aluminum
Maximum Load	1kg
Max Force (Push/Pull)	100N/20N
Stage Mass	120g
Nanomotion Control	X
Closed-loop Travel	25 μ m
Open-loop Travel (-30 to 150 V)	40 μ m
Position Noise	0.1nm
Stiffness	23.0N/ μ m
Resonant Frequency	4000Hz
Settling Time	2ms
Linearity Deviation	0.01%
Capacitance	1.7 μ F
Integrated Sensor	Capacitive
Cable Length	2m
Controller	LC.400

Nanopositioning Applications

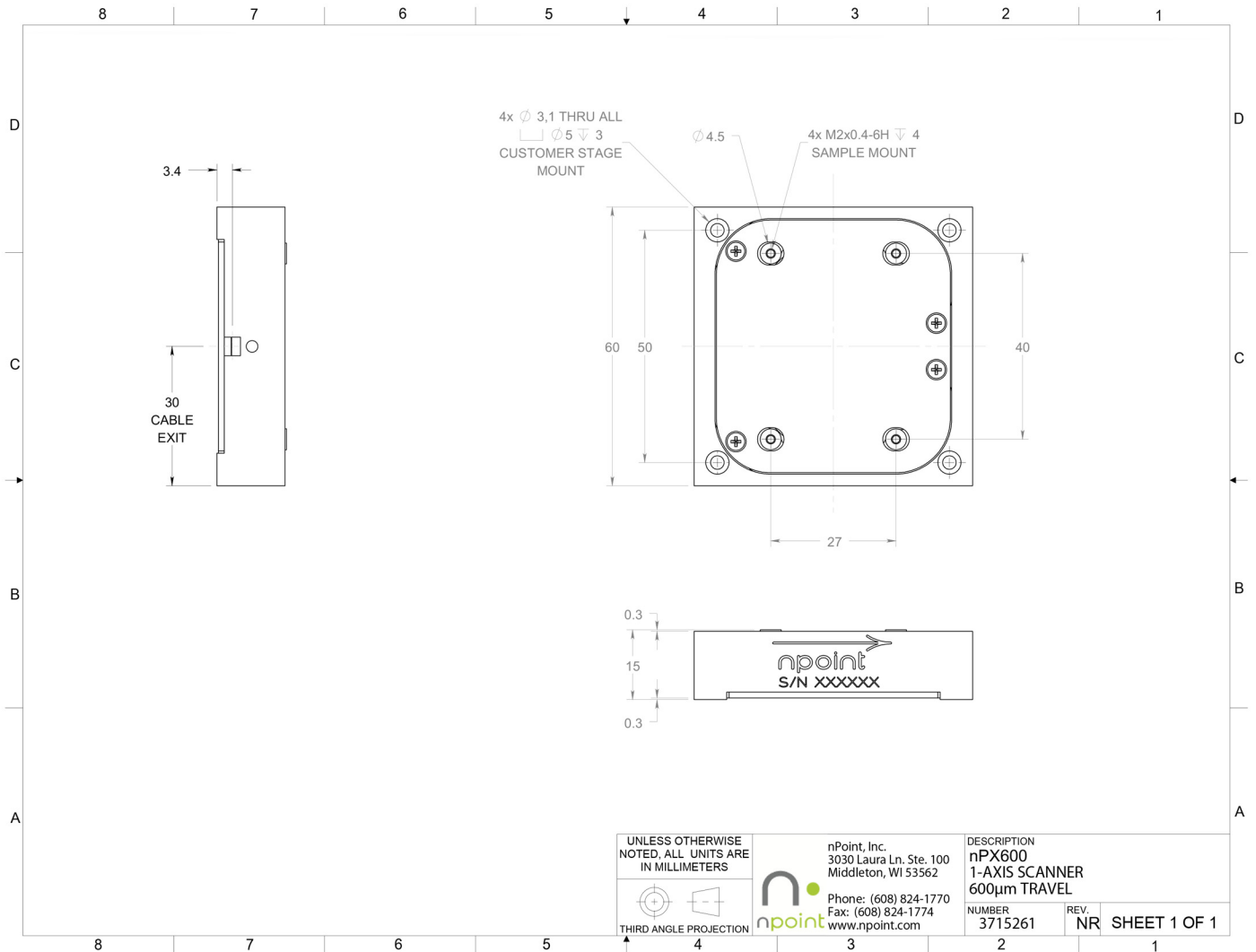




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INSTALLATION DRAWING

nPX600 Nanopositioning Piezo Stage



Nanopositioning Applications

