SPECIFICATIONS

ELECTRICAL

SUPPLY VOLTAGE 5.0V DC
CENTER VOLTAGE 2.5V DC
SUPPLY CURRENT 10mA max/axis
OUTPUT CURRENT 2mA max/axis
EFFECTIVE OUTPUT 0V - 5V DC
OUTPUT TOLERANCE ±2%

MECHANICAL

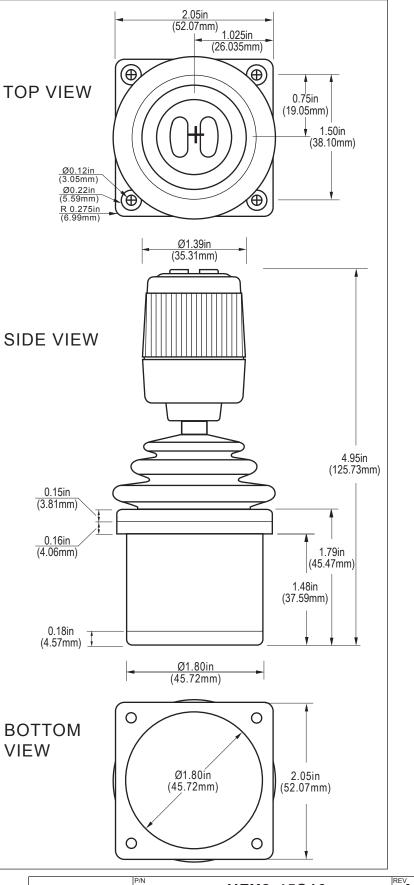
OPERATING TRAVEL 40° (20° from center)
CENTERING Single spring,
omnidirectional

BREAKOUT FORCE 0.257Nm
OPERATING FORCE 0.128Nm
MAXIMUM FORCE 0.385Nm
OPERATING TEMP -40°C to +85°C
LIFE EXPECTANCY 10 million operations

WIRING

Supply voltage RED **BLACK** Ground **BLUE** X-Axis YELLOW Y-Axis GREEN Z-Axis **ORANGE** Switch 1 VIOLET Switch 2 WHITE Switch common

RoHS compliant





HFX2-45S10 REV A
DESCRIPTION Series II – 3 Axes, with 2 Buttons

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