## A-0.21in (5.33mm)4.28in (108.72mm) 7.21in (183.13mm) 0.24in (6.10mm) 2.72in (69.09mm) 3.11in (78.99mm) -2.11in (53.59mm) 0.05in 3.25in (82.55mm) −2.26in (57.40mm) → (1.27mm) 4.07in (103.38mm) -3.18in (80.77mm)-**VIEW** A-A $\oplus$ Φ 0 2.50in (63.50mm) $\oplus$ Φ, Ø0.193in (4.90mm) x 4 3.375in (85.73mm) **BOTTOM VIEW**

## **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 70° (35° from center)
CENTERING Friction
DETENT POSITION Center
BREAKOUT FORCE 0.581Nm

OPERATING FORCE 0.989Nm
OPERATING TEMP -40°C to +85°C
LIFE EXPECTANCY 10 million operations

**WIRING** 

RED Supply voltage
BLACK Ground
BLUE X-Axis
ORANGE Switch 1
WHITE Switch common

RoHS compliant



THX-32N1001D0

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DESCRIPTION

Single Axis Throttle, Short Stock Grip,1 Top Button

PROPRIETARY AND CONFIDENTIAL

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