

## SPECIFICATIONS

### ELECTRICAL

|                             |               |
|-----------------------------|---------------|
| SUPPLY VOLTAGE<br>(USB BUS) | 5.0V DC       |
| SUPPLY CURRENT<br>(USB BUS) | 32mA max/axis |

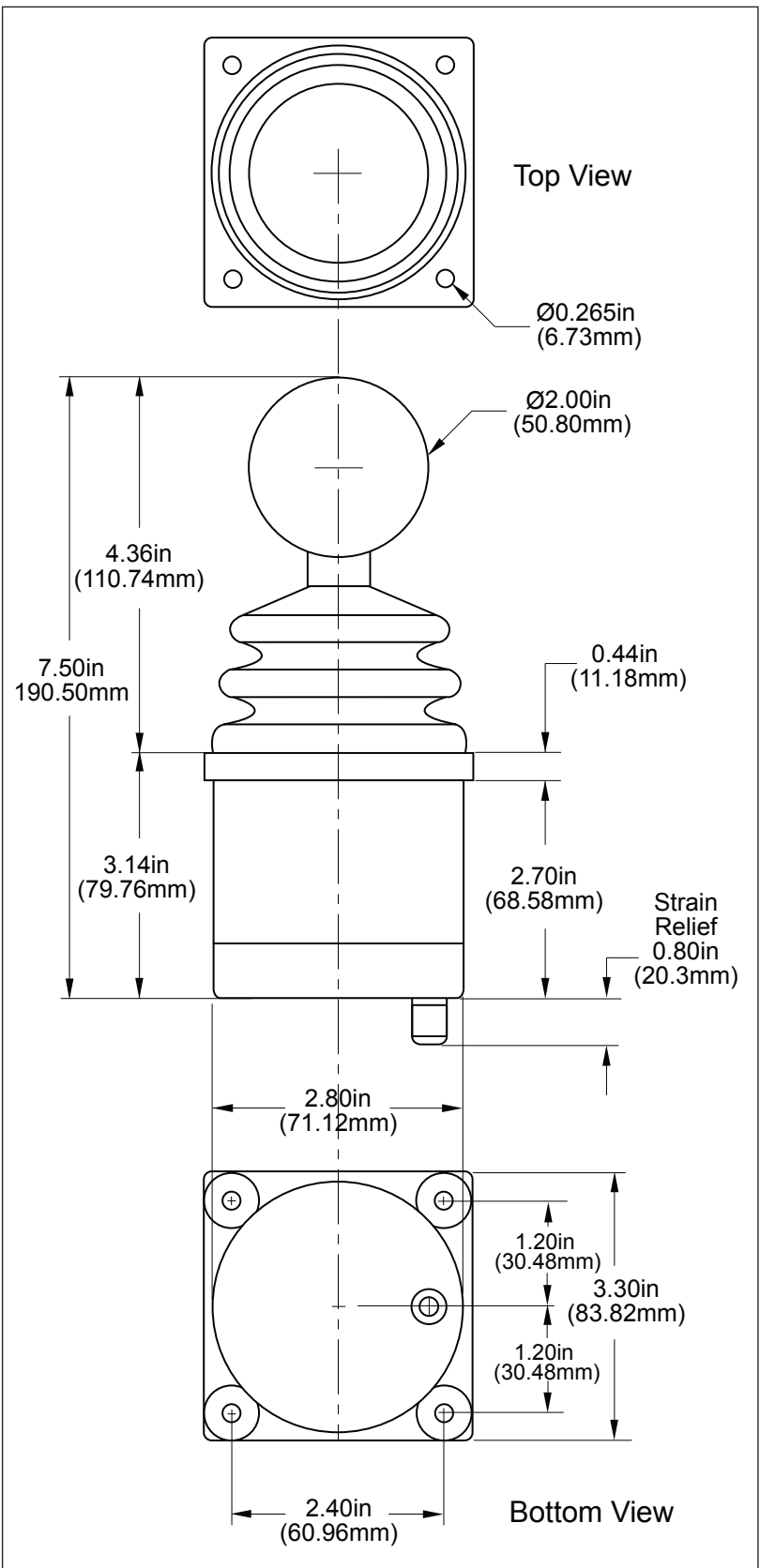
### MECHANICAL

|                               |                                                            |
|-------------------------------|------------------------------------------------------------|
| OPERATING TRAVEL<br>CENTERING | 38° (19° from center)<br>Single spring,<br>omnidirectional |
| BREAKOUT FORCE                | 1.3Nm                                                      |
| OPERATING FORCE               | 1.5Nm                                                      |
| MAXIMUM FORCE                 | 1.7Nm                                                      |
| OPERATING TEMP                | -40°C to +85°C                                             |
| LIFE EXPECTANCY               | 10 million operations                                      |

### WIRING

USB 1.1

RoHS compliant



**CH**  
Products

P/N

**HG-1000S000-U**

REV  
**A**

DESCRIPTION

**Series IV – 2Axes, Ball Tip Handle, USB**

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CH PRODUCTS. ANY REPRODUCTION IN PART OR AS WHOLE WITHOUT THE WRITTEN PERMISSION OF CH PRODUCTS IS PROHIBITED.