

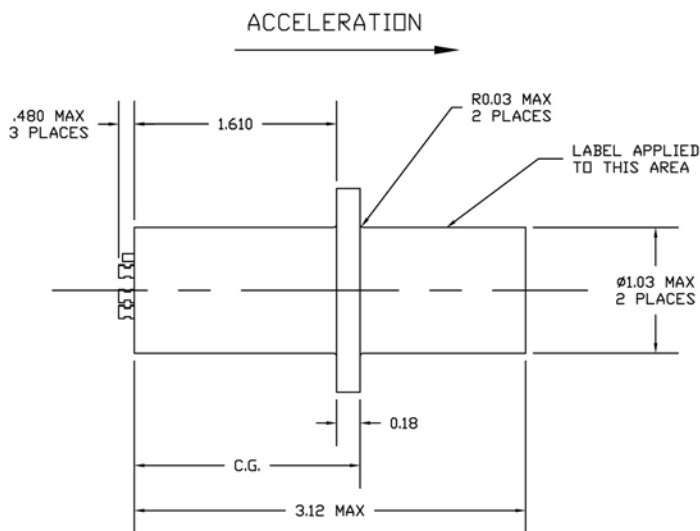
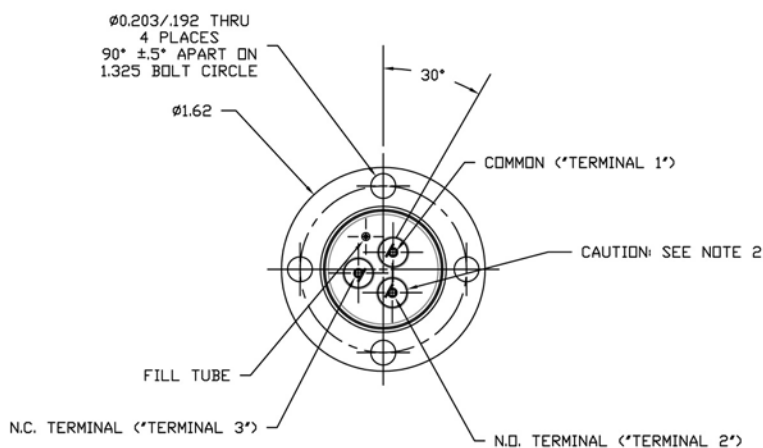
Special Features:

- High Reliability & Accuracy 1%
- Recently Qualified on Space Station
- Withstand High Vibe & Shock
- CNC Machined and Hand Crafted
- Hermetically Sealed MIL-PRF-8805
- Detect Low or High G's
- Cable or Connectors Available
- Other Mounting Options Available
- No Springs or Power Required
- Over 20 Generations in Service Since 1960
- Available in Smaller Packages & Latching



SPECIFICATIONS	
SENSITIVITY	UNIDIRECTIONAL
G RANGE	1.0 TO 100g's
RESET	AUTOMATIC ONCE g's DECAY
INSULATION RESISTANCE	100 MEGOHMS MIN PER MIL-PRF-8805
CONTACT RATING	1 AMP, 32 VDC
CONTACT RESISTANCE	LESS THAN 0.5 OHMS @ 10 mADC
DIELECTRIC	500 uA MAX @ 1000 VAC, 60 HZ
CONTACT BOUNCE	5 mS MAX
TERMINATION	TERMINAL MIL-C-26482, SER 1
WEIGHT	.25 KG MAX
SEAL	HERMETIC, 1.0E-7 CC/SEC 90% NITROGEN, 10% HELIUM

EXTERNAL MATERIALS LIST		
NAME	BASE MATERIAL	FINISH
CASE	ALUMINUM 7075-T651	ELECTROLESS NICKEL PER MIL-C-26074,CL3, GR B
HEADER	ALUMINUM 7075-T651	ELECTROLESS NICKEL PER MIL-C-26074,CL3, GR B
TERMINAL	COLD ROLLED STEEL HERMETIC BOND TO GLASS	SOLDER FINISH PER MIL-STD-202 METH. 208
FILL TUBE	BRASS QQ-B-626, COMP 22	BRIGHT ANNEALED, DEAD SOFT; TIN PLATE PER MIL-T-10727A
SOLDER	95/5 & 60/40 SOLDER	QQ-S-571



The information on this data sheet is for reference only. Please verify all specifications by consulting our engineering department for the appropriate outline control drawing.