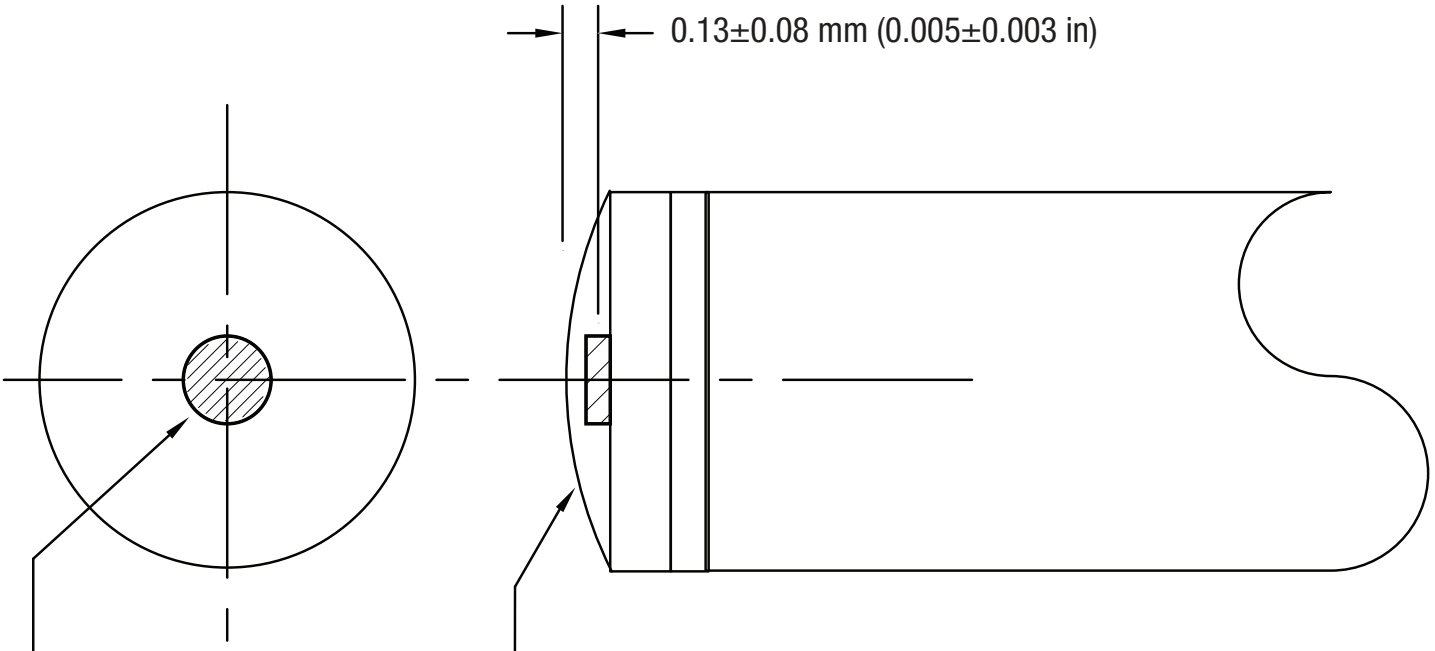
400 Series Hall Probe Active Areas



Center of active area
on centerline ±0.13 mm
(±0.005 in)

Active area approximated
by a 0.51 mm (0.020 in)
diameter circle

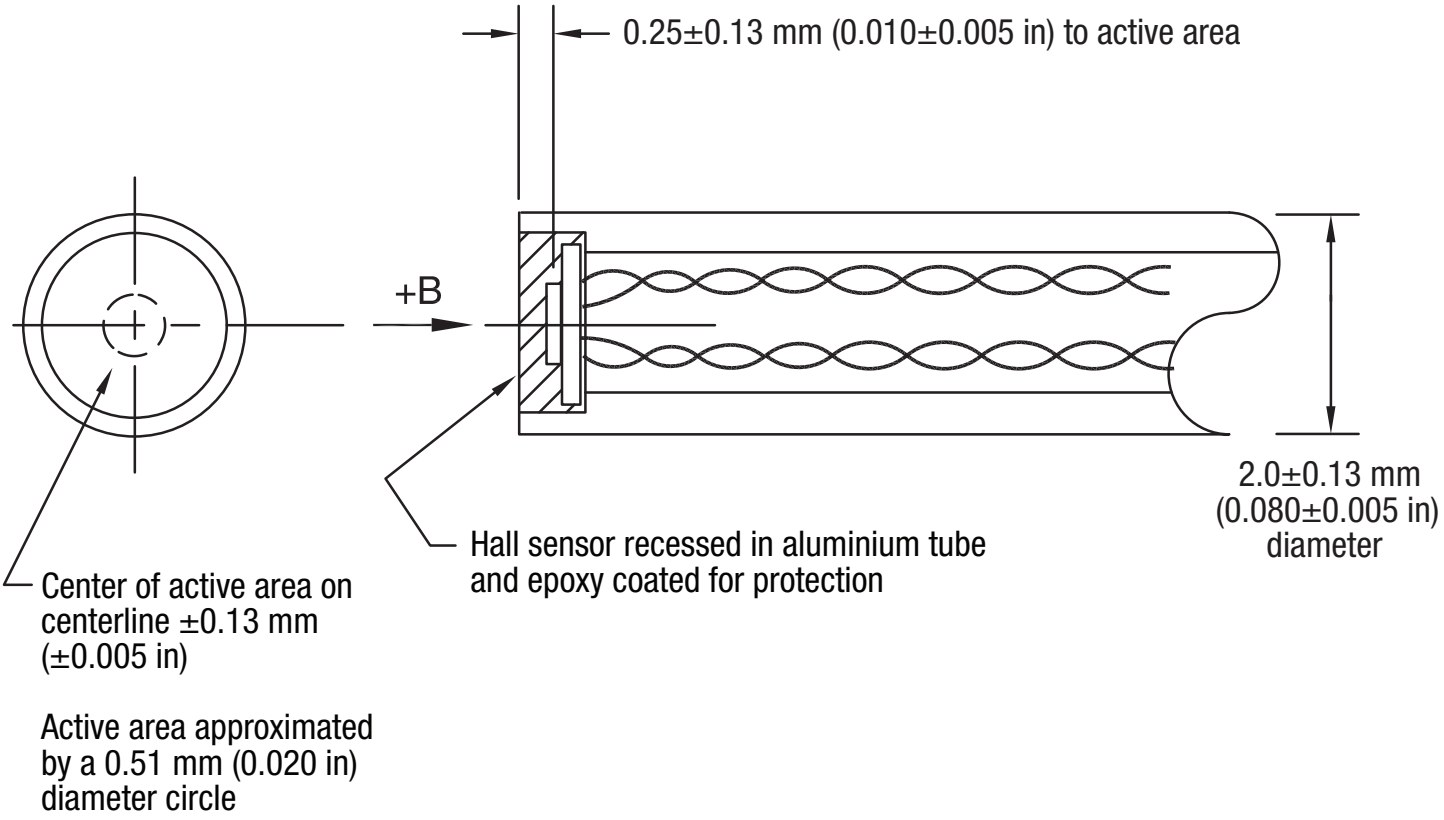
Epoxy coating over active area

NOTE: Very fragile—avoid touching end

Active area: MMA/HMMA-06XX

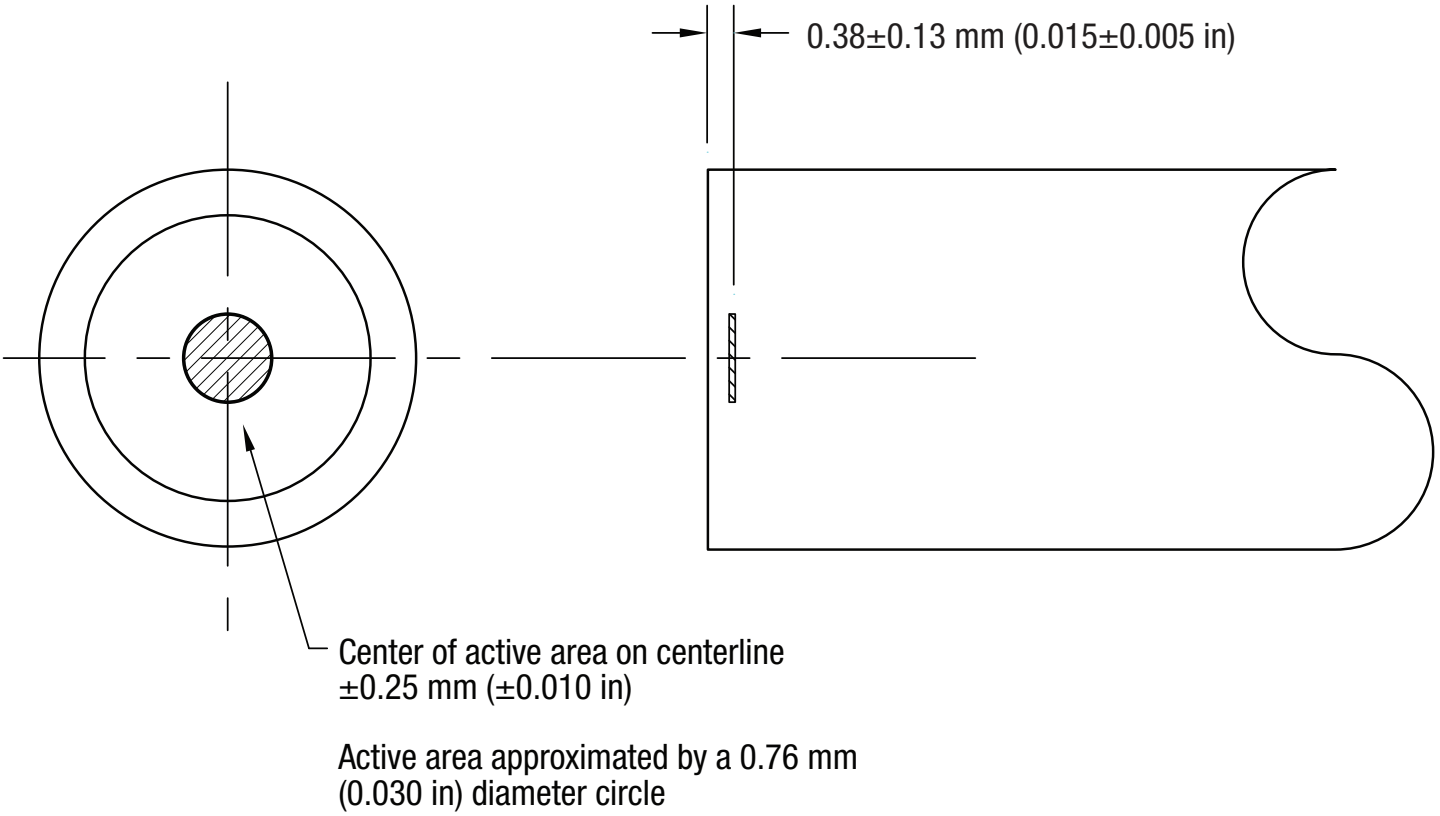
Lake Shore CRYOTRONICS
a DwyerOmega brand

400 Series Hall Probe Active Areas



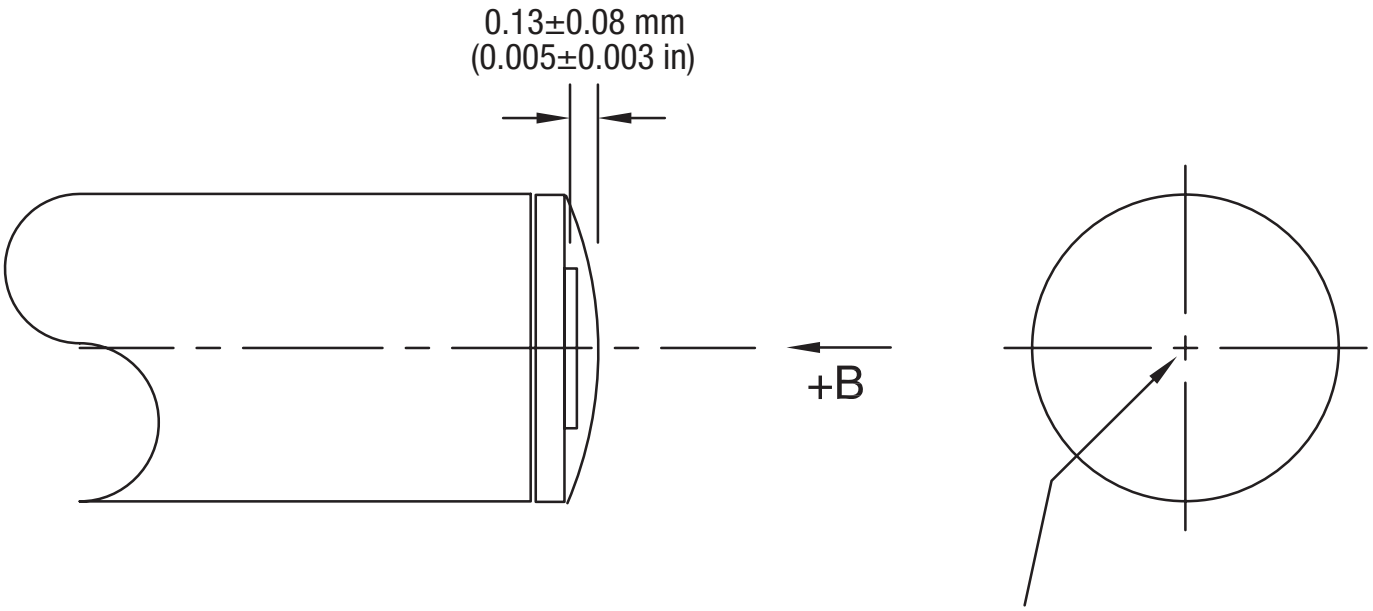
Active area: MMA/HMMA-08XX

400 Series Hall Probe Active Areas



Active area: MMA/HMMA-18XX

400 Series Hall Probe Active Areas



Epoxy coating over active area

NOTE: Very fragile—avoid touching end

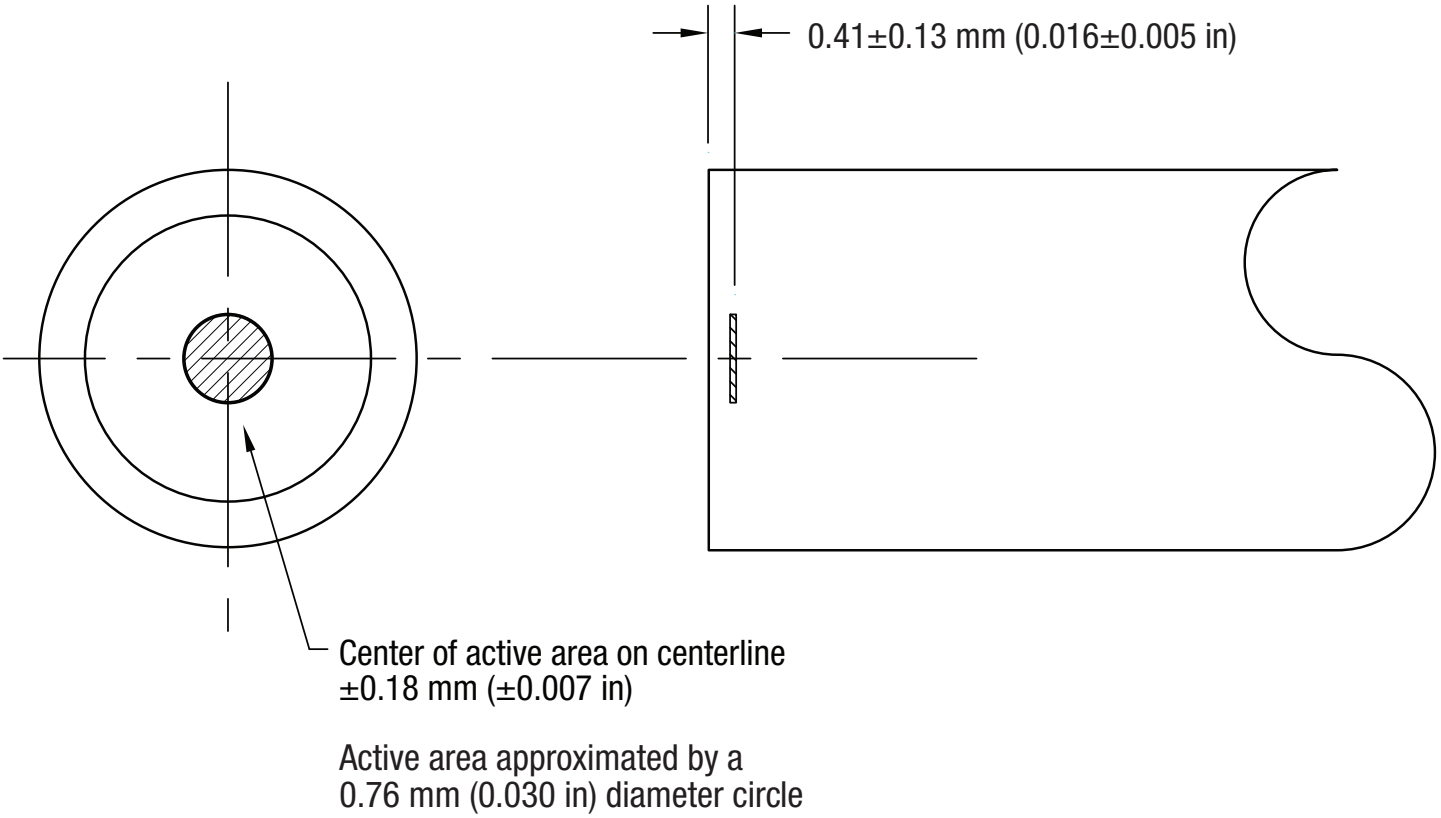
Center of active area on centerline
±0.13 mm (±0.005 in)

Active area approximated by a
0.76 mm (0.030 in) diameter circle

Active area: MNA/HMNA-19XX

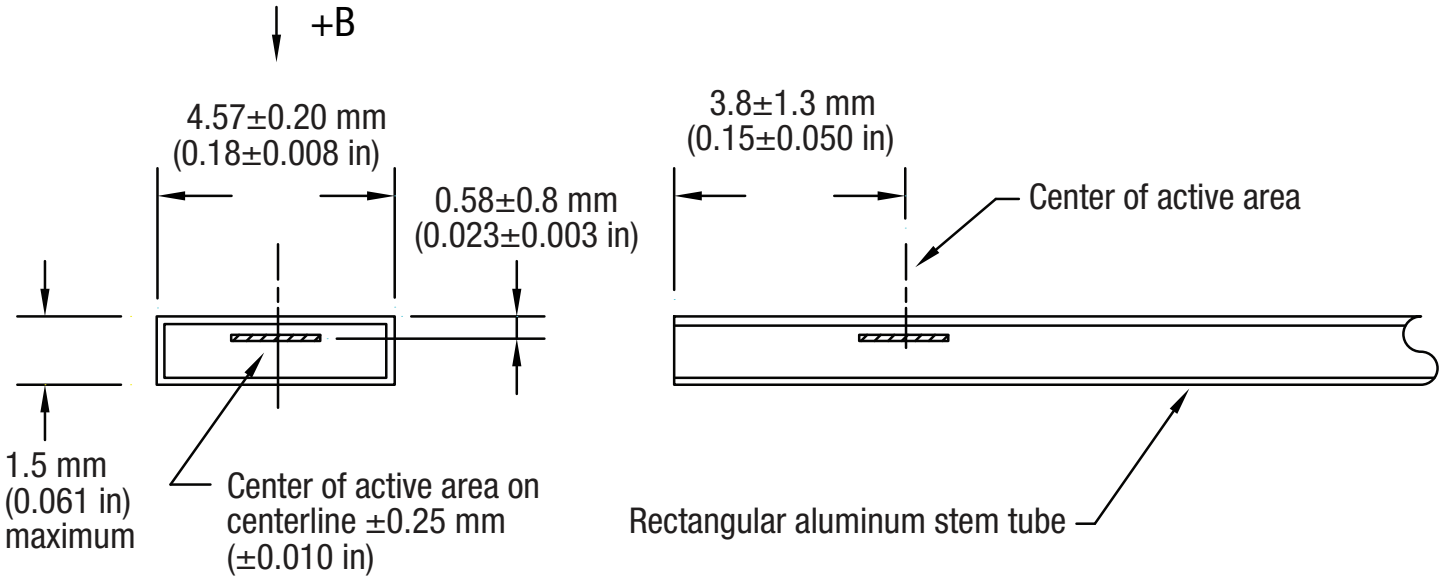
Lake Shore CRYOTRONICS
a DwyerOmega brand

400 Series Hall Probe Active Areas



Active area: MMA/HMMA-25XX

400 Series Hall Probe Active Areas

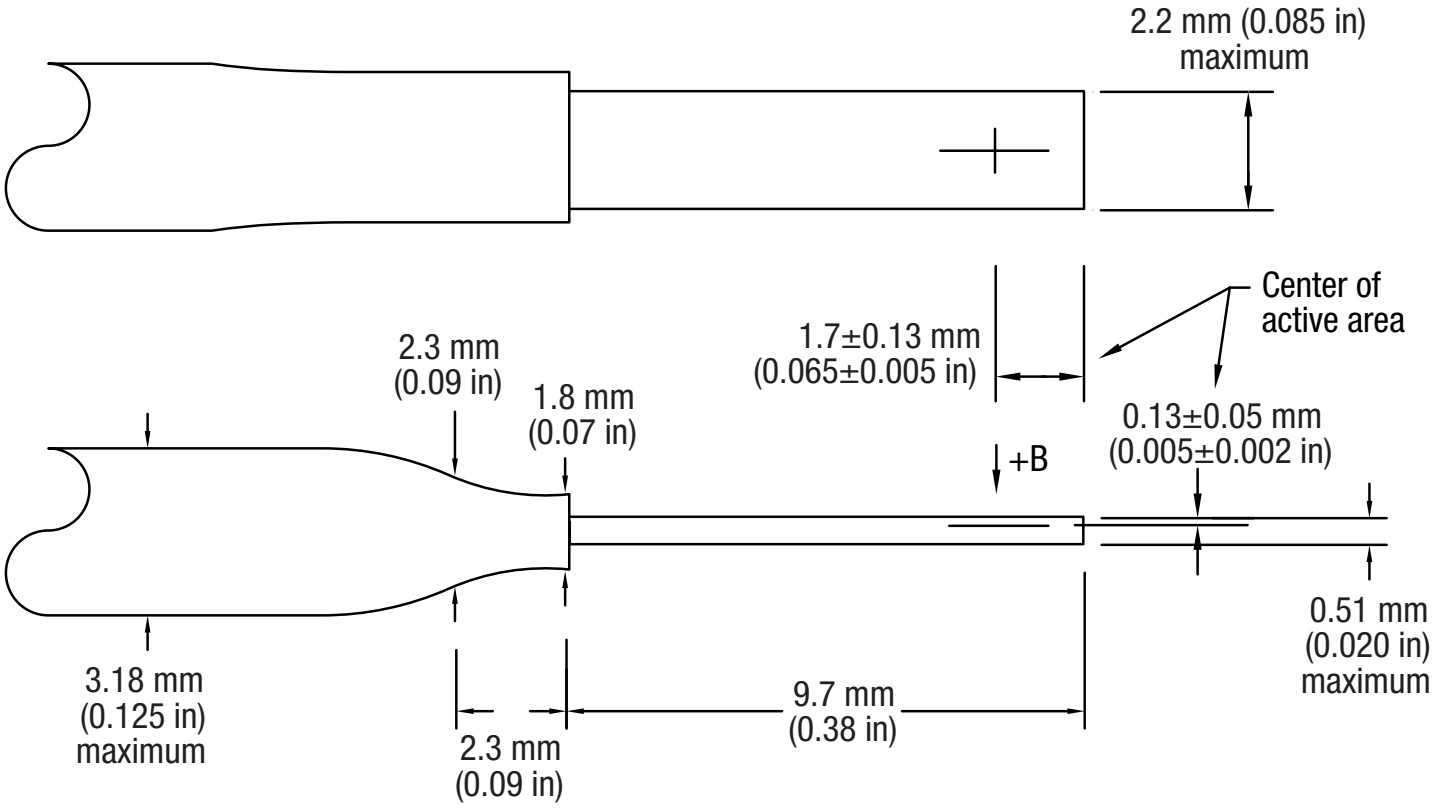


Maximum angle between active area and external tube flat surface is 2.5°

Active area approximated by a 1.02 mm (0.040 in) diameter circle

Active area: MMT/HMMT-6JXX

400 Series Hall Probe Active Areas

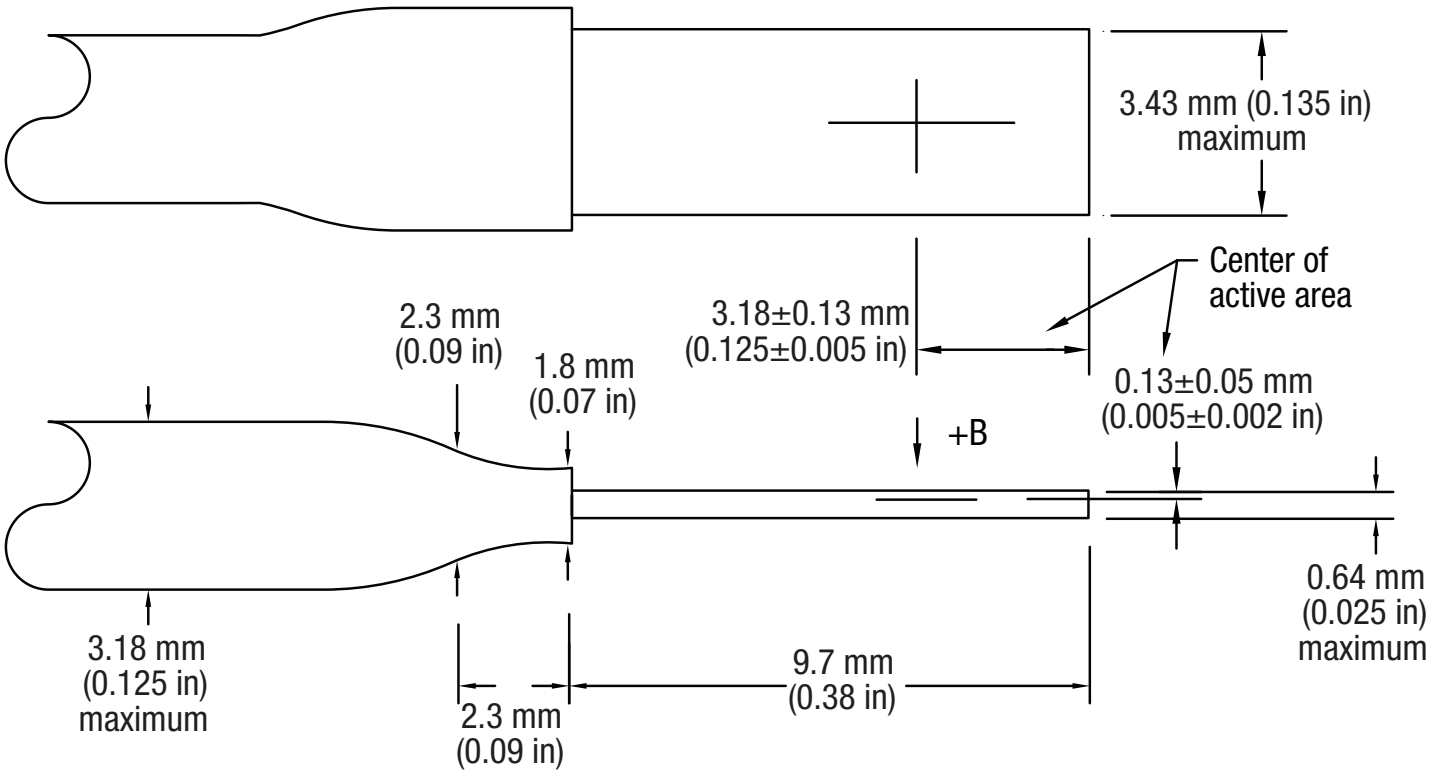


Active area approximated by a 0.76 mm (0.030 in) diameter circle

Active area: MFT/HMFT-2903-XX

Lake Shore CRYOTRONICS
a DwyerOmega brand

400 Series Hall Probe Active Areas

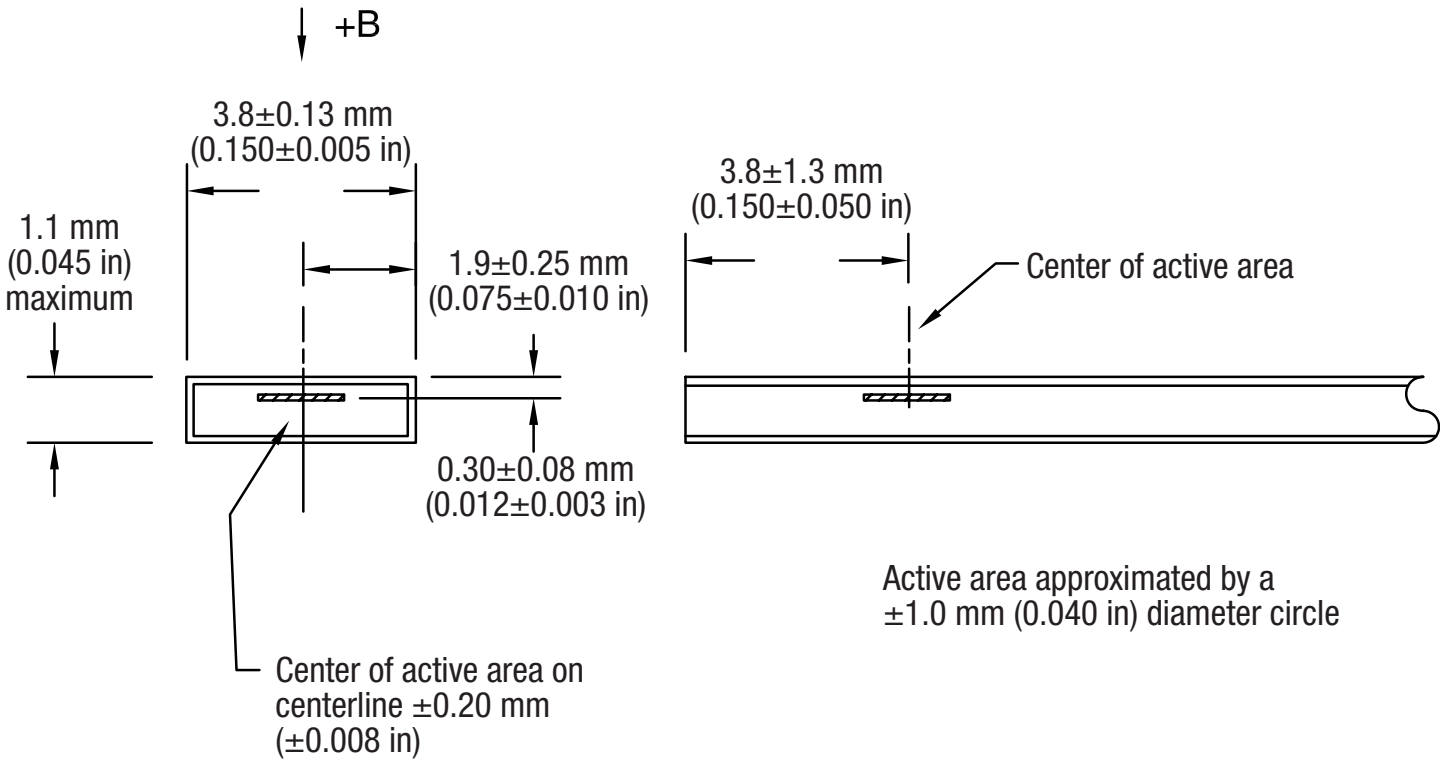


Active area approximated by a 1.02 mm (0.040 in) diameter circle

Active area: MFT/3E03-XX

Lake Shore CRYOTRONICS
a DwyerOmega brand

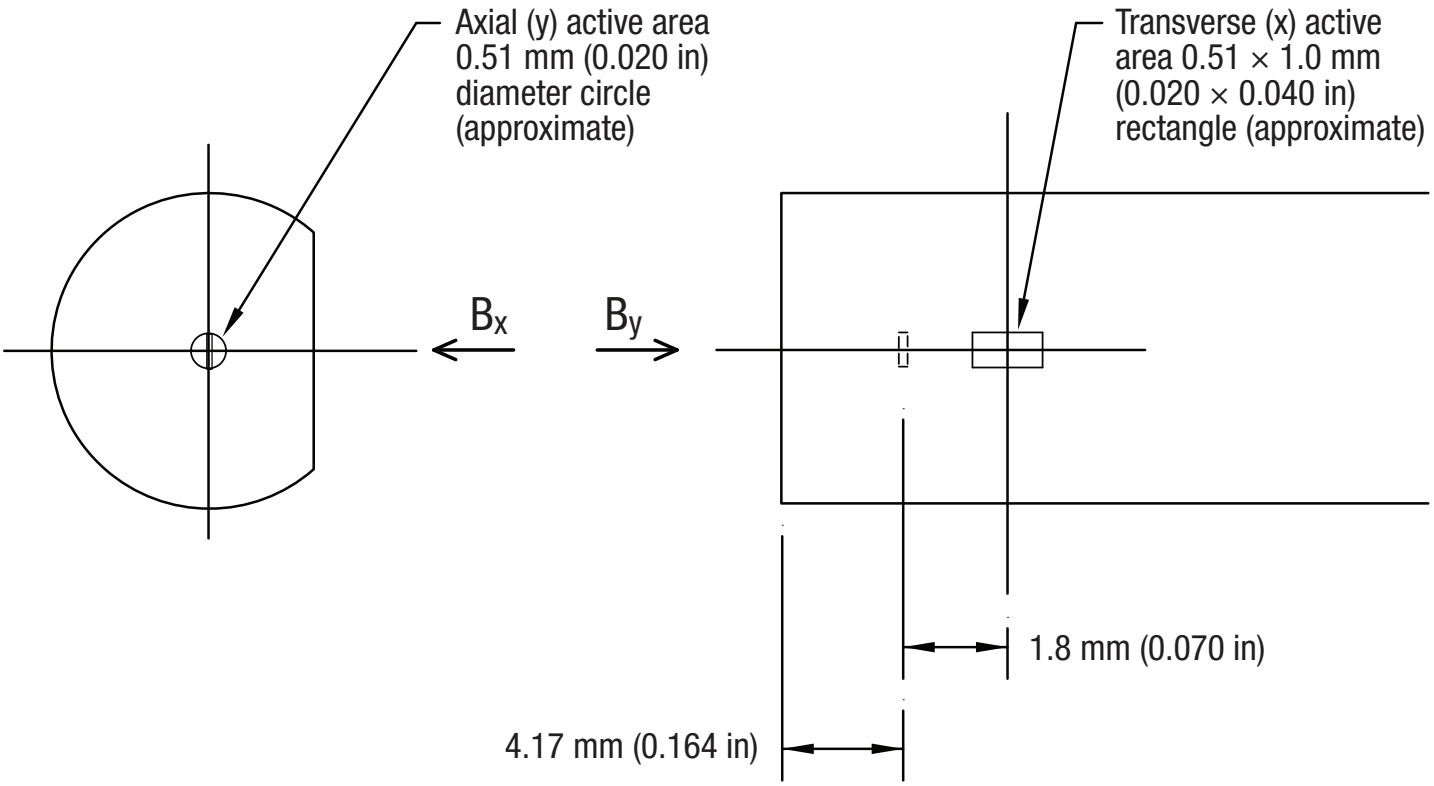
400 Series Hall Probe Active Areas



Active area: MNT/HMNT-4EXX

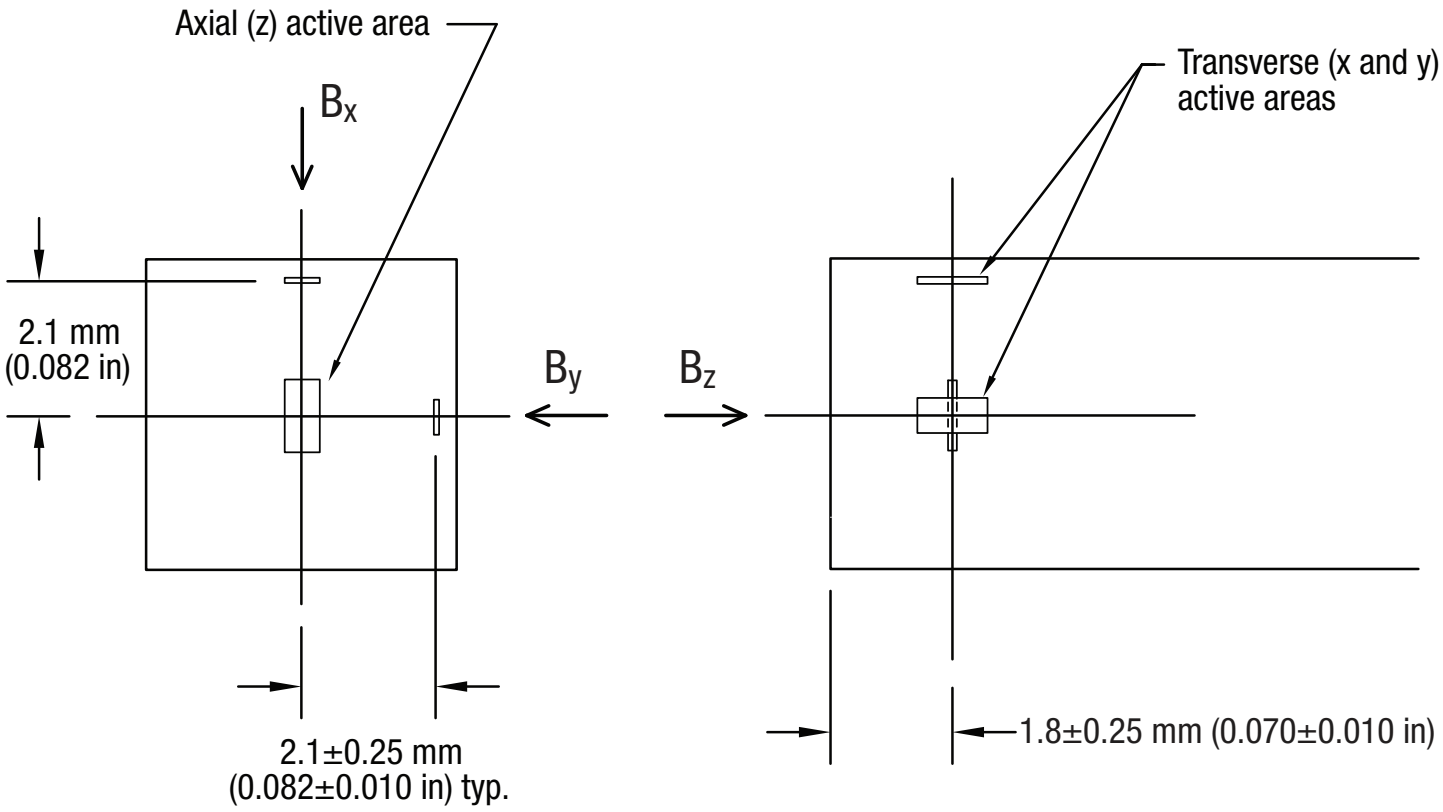
Lake Shore CRYOTRONICS
a DwyerOmega brand

400 Series Hall Probe Active Areas



Active area: 2-axis

400 Series Hall Probe Active Areas



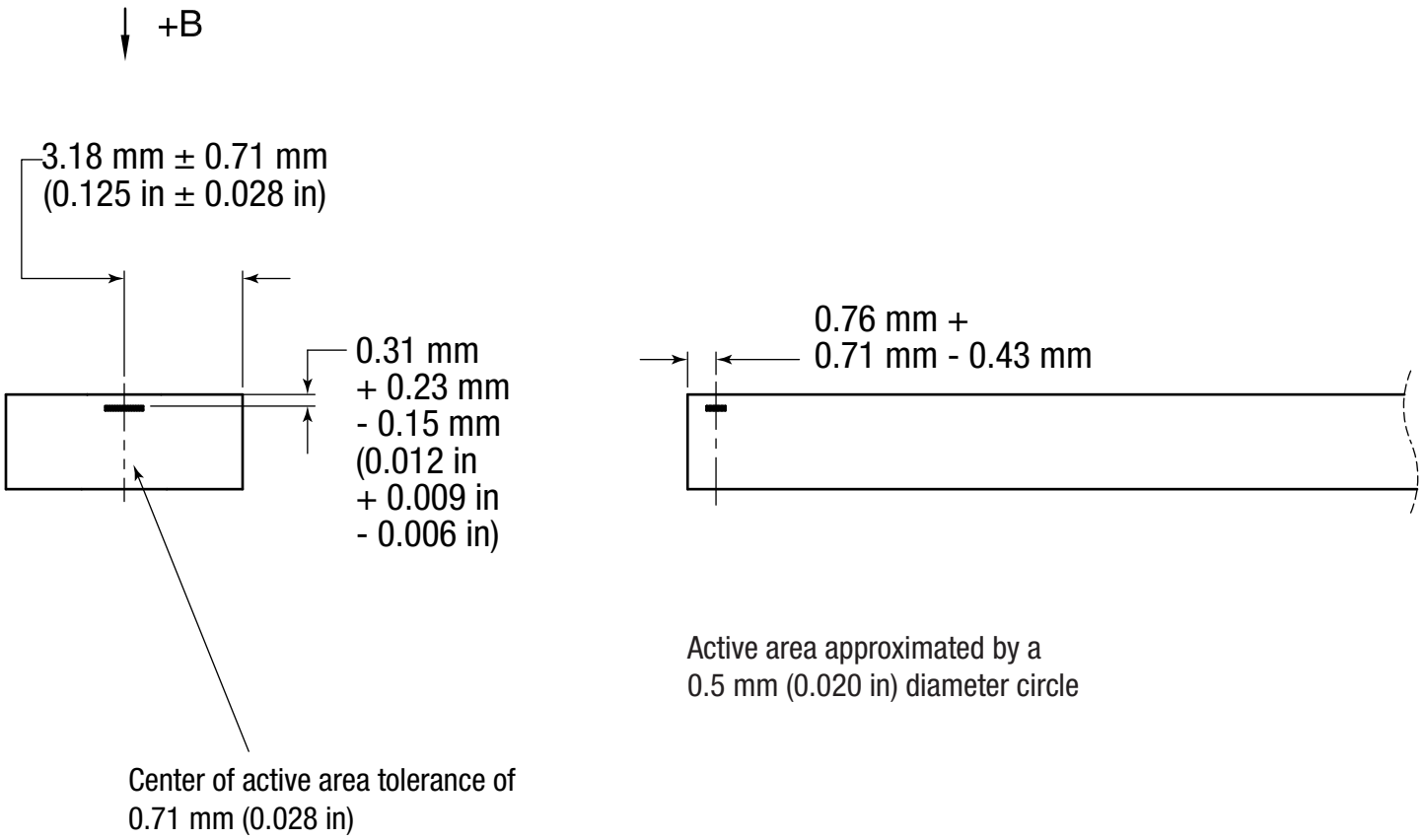
NOTE: All active areas are approximated by a 0.51 × 1.0 mm (0.020 × 0.040 in) rectangle.

Each active area is physically perpendicular to the other within ±0.5°.

Active area: 3-axis

Lake Shore CRYOTRONICS
a DwyerOmega brand

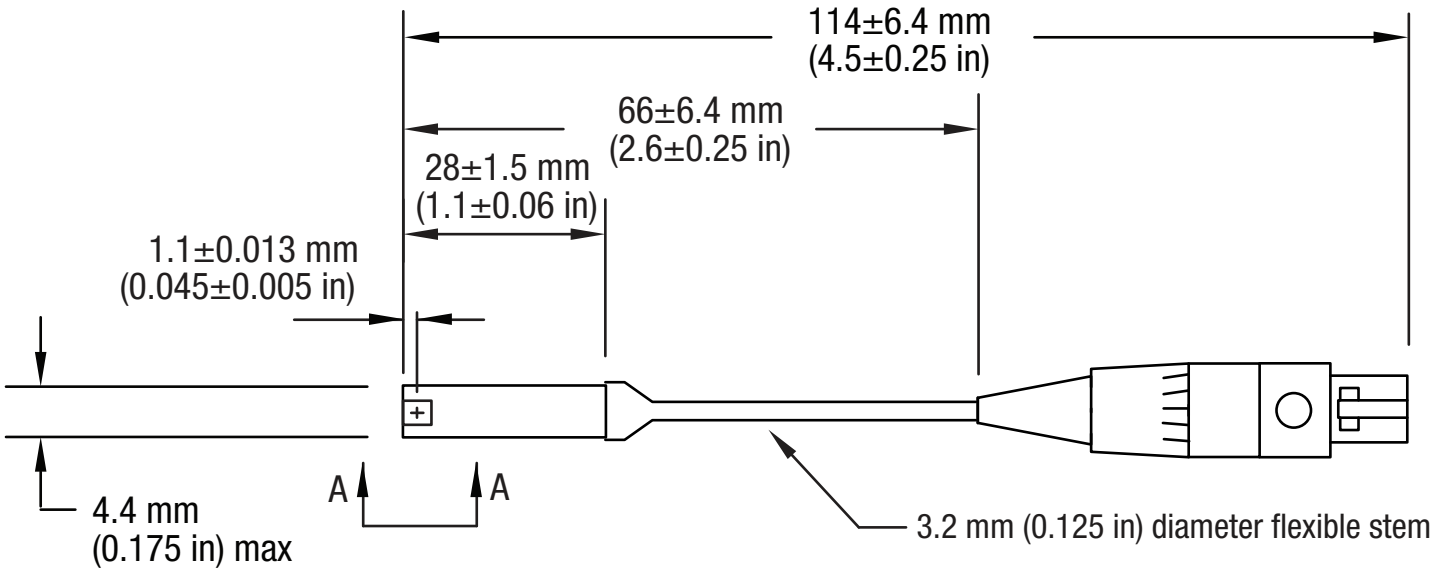
400 Series Hall Probe Active Areas

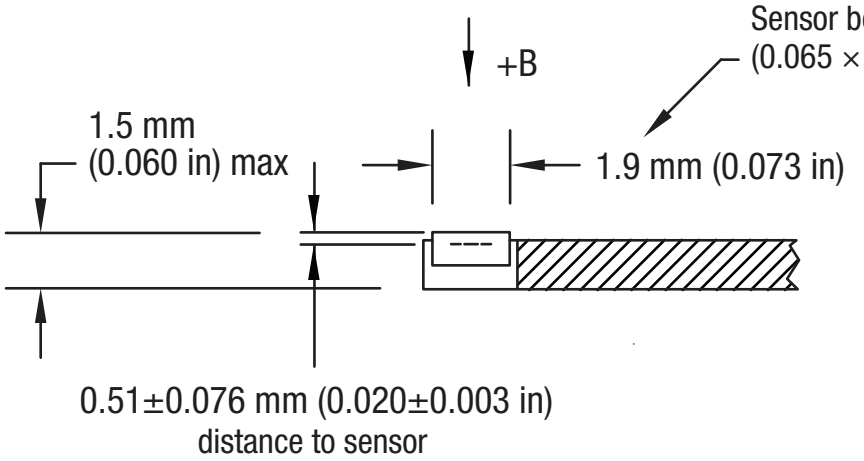


Active area: MNTAN-DQ02-TH

Lake Shore CRYOTRONICS
a DwyerOmega brand

400 Series Hall Probe Active Areas



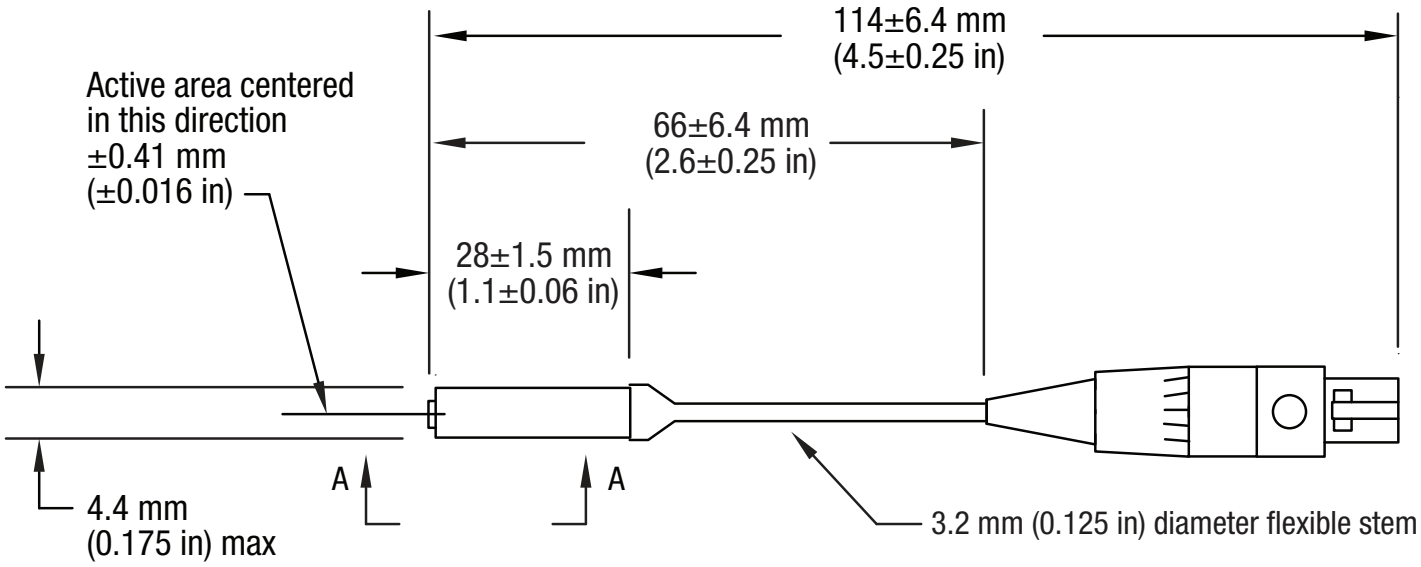


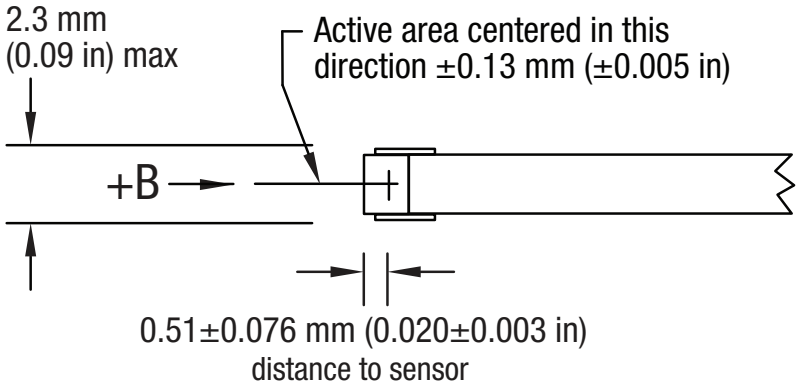
NOTE: Active area of sensor is approximately a 0.13 × 0.13 mm (0.005 × 0.005 in) square

Active area: MST-410

Lake Shore CRYOTRONICS
a DwyerOmega brand

400 Series Hall Probe Active Areas





NOTE: Active area of sensor is approximately a 0.13 × 0.13 mm (0.005 × 0.005 in) square

Active area: MSA-410