

Threaded components require matching finishes.

SIMULATED SURFACE Local ion release.
(MAGNIFIED x10)

Piercing insertion limits
demand strictness.

PERFECTLY SMOOTH
POLISHED SURFACE FINISH
(Ra 0.05 μm MAX)

Ø4.00 mm

Ø4.00 mm ± 0.05

Ø1.20 mm ± 0.02

MICRO-THREADING
(UNF #000-120)

2.00 mm
MIN. THREAD
LENGTH

Ø4.00 mm ± 0.05

Prolonged contact
allows higher thresholds.

Ø1.20 mm
(THREAD MAJOR DIA)

8.00 mm ± 0.05

Piercings allow 0.2 micrograms, while prolonged contact allows 0.5.
VERIFY ALL SURFACE TOLERANCES.