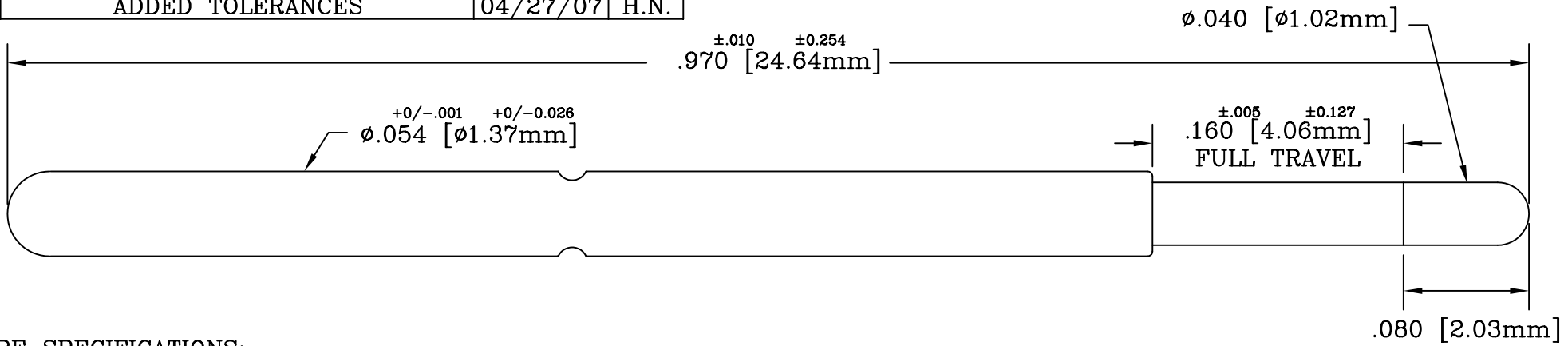


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	06/22/05	H.N.
B	UPDATED PROBE SPECIFICATIONS	06/20/06	H.N.
C	ADDED TOLERANCES	04/27/07	H.N.

SKT2332



PROBE SPECIFICATIONS:

MECHANICAL:

FULL TRAVEL: .160 [4.06]
 RECOMMENDED WORKING TRAVEL: .107 [2.72]
 MECHANICAL LIFE EXCEEDS: 2 X 10⁶ CYCLES

OPERATING TEMPERATURE: -55°C TO + 105°C

ELECTRICAL: (STATIC CONDITIONS)

CURRENT RATING: 5 AMPS
 MAXIMUM CONTINUOUS CURRENT, NON-INDUCTIVE AT WORKING TRAVEL

PROBE RESISTANCE: 35mΩ
 WITH A STANDARD DEVIATION OF <5mΩ@25mA TEST CURRENT.

MATERIALS AND FINISHES:

PLUNGER: HEAT-TREAT BERYLIUM COPPER,
 GOLD PLATED OVER HARD NICKEL
 BARREL: WORK-HARDENED NICKEL SILVER,
 GOLD PLATED (I.D & O.D) OVER HARD NICKEL.
 SPRING: MUSIC WIRE, SILVER PLATED

SPRING FORCE IN OZ. (GRAMS)
 2/3 TRAVEL 3.5 (99)

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

Emulation Technology, Inc.
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SHEET: 1 OF 1	DATE: 06/22/05	REVISION: C	ASSEMBLY DRAWING
CHECKED: Perry Munroe	DRAWN: Huy Nguyen	ITEM: POGO-PIN-24.6-1	
Scale 10:1	DO NOT SCALE DRAWING		DESCRIPTION: POGO-PIN-24.6-1