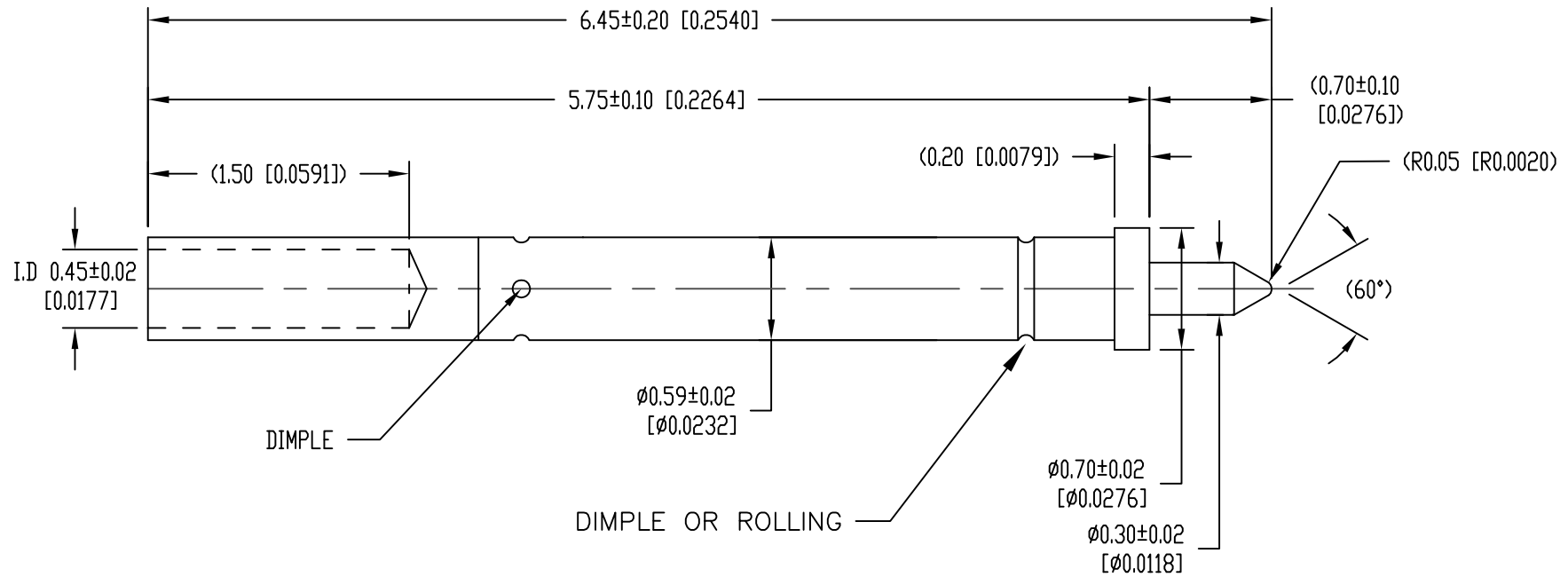


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	10/14/13	NN

SKT3987

[BOTTOM SIDE]

[TOP SIDE]



Unit: Millimeter [inch]

It is very important to verify actual working travel when this probe is set in a socket due to difference of only 0.15mm between recommended and full travel. In case that the actual working travel is over 0.50mm, the device, spring, plunger and/or PCB pad will be damaged. Therefore, the above notice must be reflected in socket design.

POINTING ACCURACY: ±0.050mm

SPRING FORCE [±20%]

- 5.5g (0.196oz) at INITIAL TRAVEL
- 20.0g (0.705oz) at 0.50mm (0.0197) RECOMMENDED TRAVEL
- 22.7g (0.801oz) at 0.65mm (0.0256) FULL TRAVEL

PART	MATERIAL	FINISH
PLUNGER (TOP SIDE)	HARDENED BERYLLIUM COPPER	/GOLD PLATED
TERMINAL (BOTTOM SIDE)	BRASS	/GOLD PLATED
BARREL	BRASS	/GOLD PLATED
SPRING	STAINLESS STEEL	/GOLD PLATED

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

**EMULATION TECHNOLOGY, INC.**  
 — VLSI and SMT ADAPTERS and ACCESSORIES —

759 FLYNN ROAD  
 CAMARILLO, CA 93012

TEL: (805) 383-8480  
 FAX: (805) 383-8484

SHEET: 1 OF 1	DATE: 10/14/13	REVISION: A	<b>ASSEMBLY DRAWING</b>
CHECKED:	DRAWN: N. NASHED	ITEM: POGO-PIN-6.45-1	
DO NOT SCALE DRAWING			DESCRIPTION: POGO-PIN-6.45-1