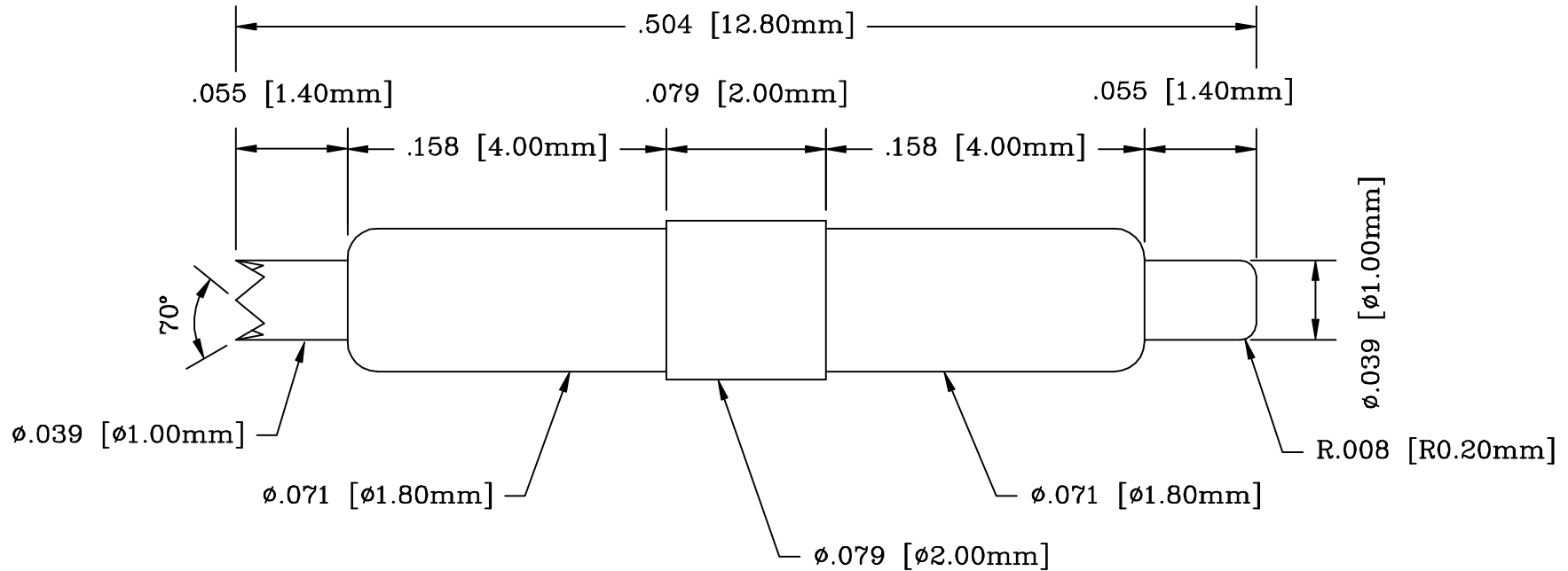


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	12/17/02	H.N.

SKT1619
DOD 41619



NOTES:

1. SPRING FORCE:

- 39.80g (1.404 OZ) AT INITIAL TRAVEL.
- 121.80g (4.296 OZ) AT .0787 [2.00mm] RECOMMENDED TRAVEL.
- 154.60g (5.453 OZ) AT .1102 [2.80mm] FULL TRAVEL.

2. MATERIAL & FINISH:

- PLUNGER HARDENED BERYLLIUM COPPER/GOLD PLATED.
- BARREL BRASS/GOLD PLATED.
- SPRING STAINLESS WIRE/GOLD PLATED.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED



Emulation Technology, Inc.

— VLSI and SMT ADAPTERS and ACCESSORIES —

2344 Walsh Avenue, Bldg.F Santa Clara, Ca 95051
 TEL:(408)982-0660 FAX:(408)982-0664

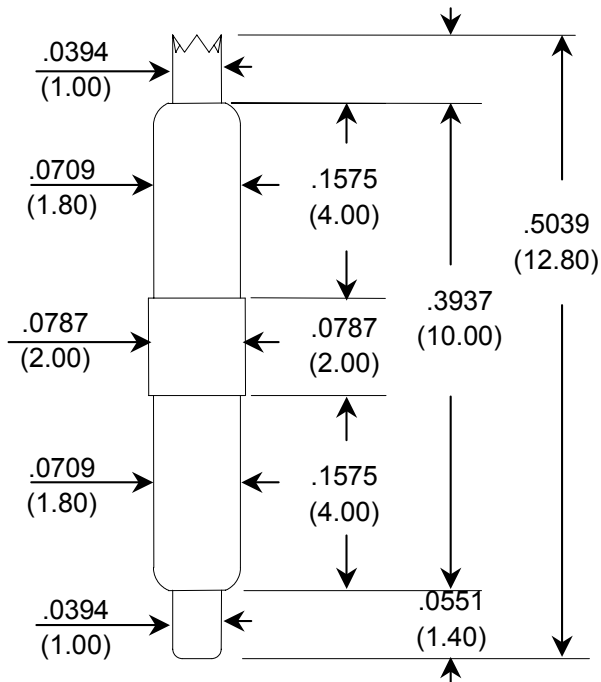
SHEET: 1 OF 1	DATE: 12/17/02	REVISION: A	ASSEMBLY DRAWING
CHECKED: Perry Munroe	DRAWN: Hanh Nguyen	ITEM: POGO-PIN-12.8-1	DESCRIPTION: POGO-PIN-12.8-1
Scale 12:1		DO NOT SCALE DRAWING	



(POGO-PIN-12.8-1)

1. Test Object : Examine the character POGO-PIN-12.8.1.

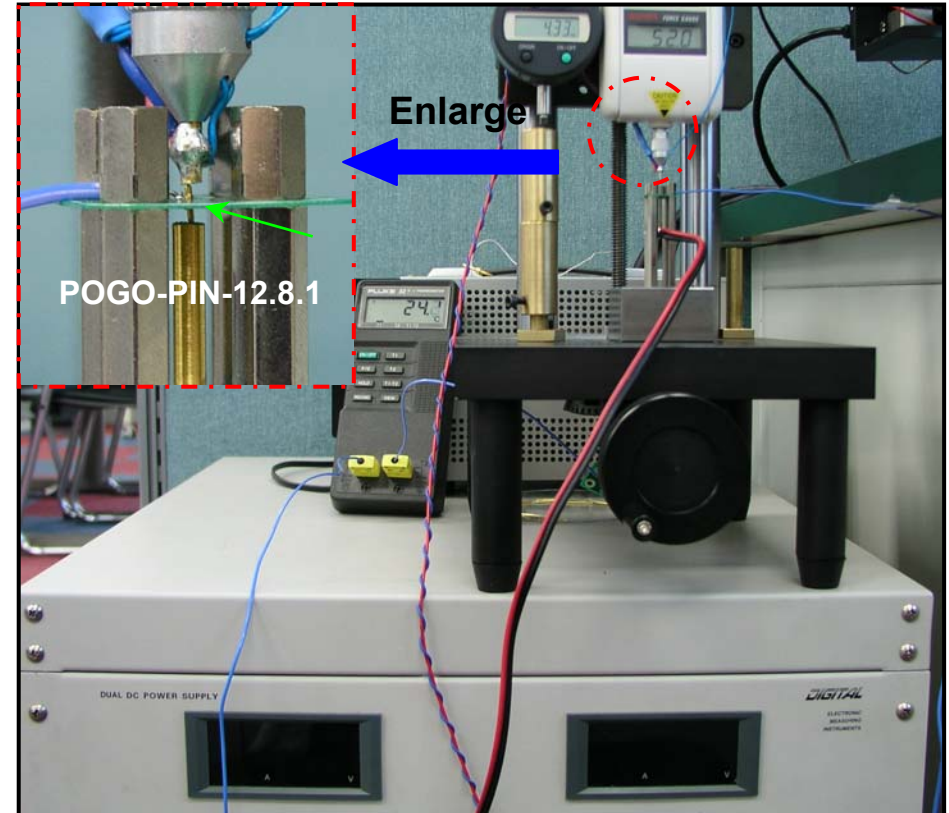
2. Test Sample : POGO-PIN-12.8.1 40EA



- Spring Force : 4.30oz (121.80g) @ .0787 (2.00mm)
- Recommend travel : .0787 (2.00mm)
- Full travel : .1102 (2.80mm)
- Material : Plunger - Hardened BeCu / Au plated
Barrel - Brass / Au plated
Spring - Stainless Steel / Au plated
- Current Rating : 7.0A Continuous
- Probe Resistance : less than 50 milliohm

3. Test Item & Measurement Equipment

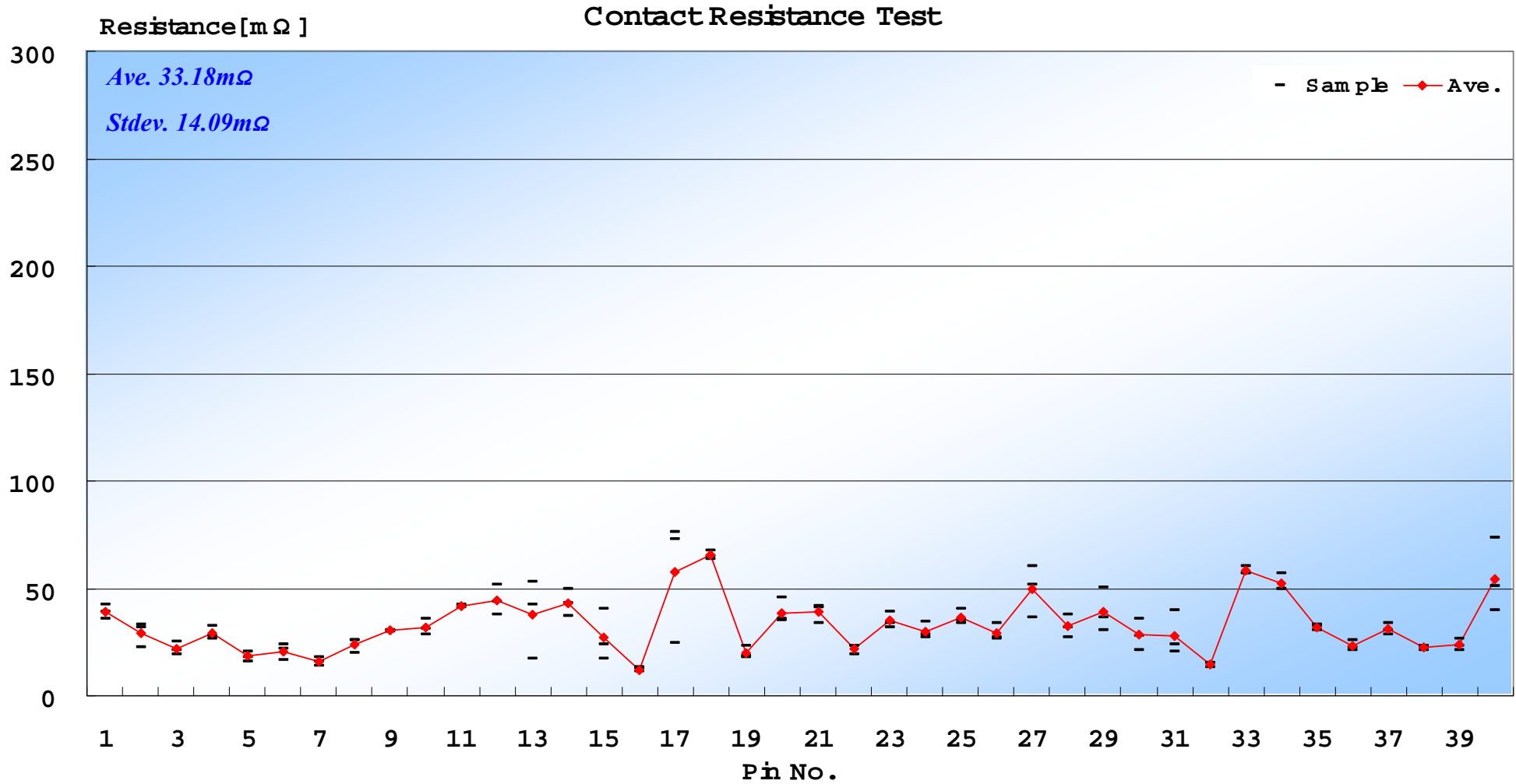
- 1) Contact Resistance Test
: LNAT2004D/HIOKI $m\Omega$ Tester
- 2) Spring Force Test
: Pro Automatic Spring Force Tester
- 3) Current Rating Test
: Power Supply (Dual Channel)
& Thermometer (Fluke III 52)



Picture1. Current Rating Test Equipment

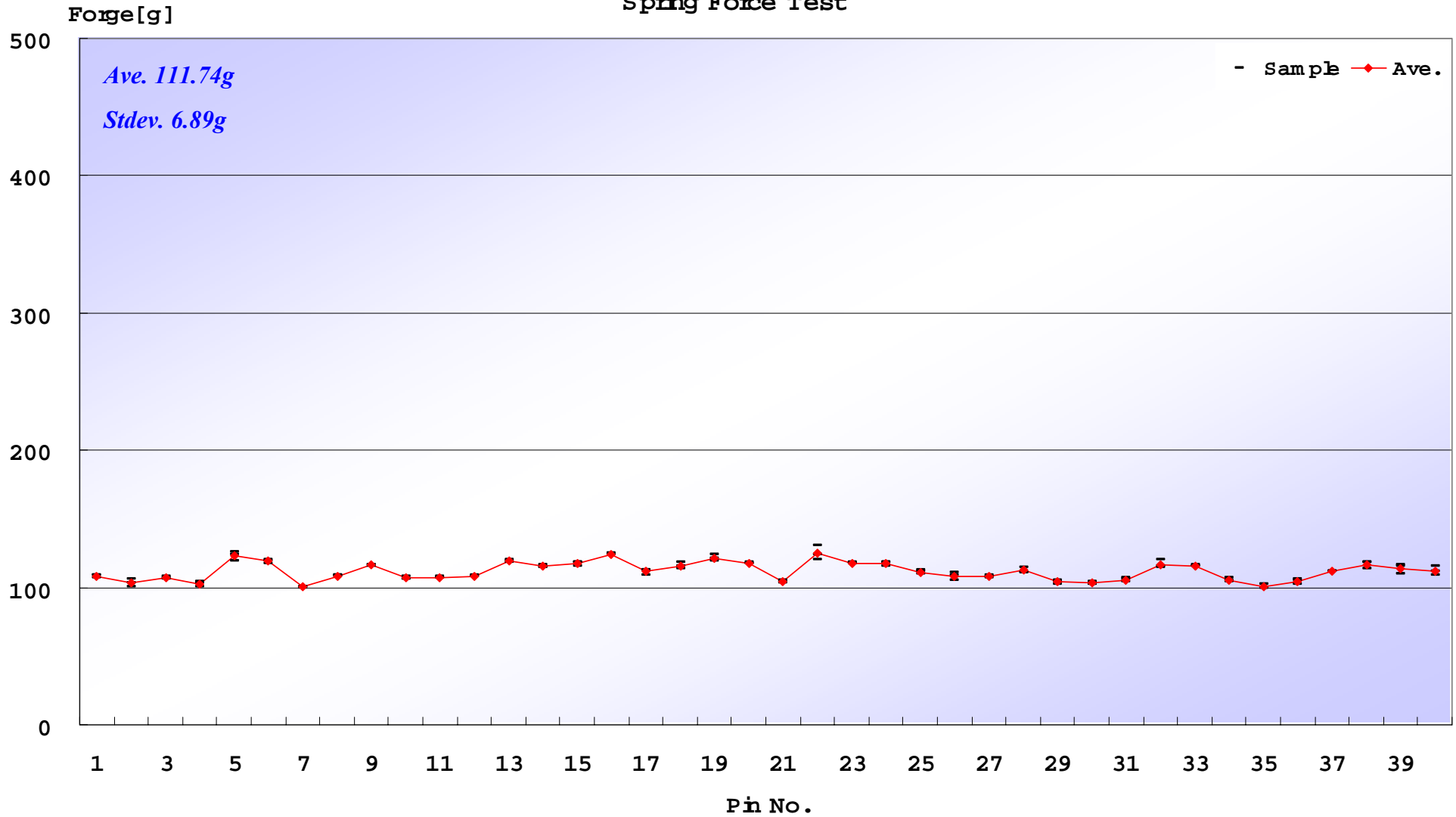


4. Test Result



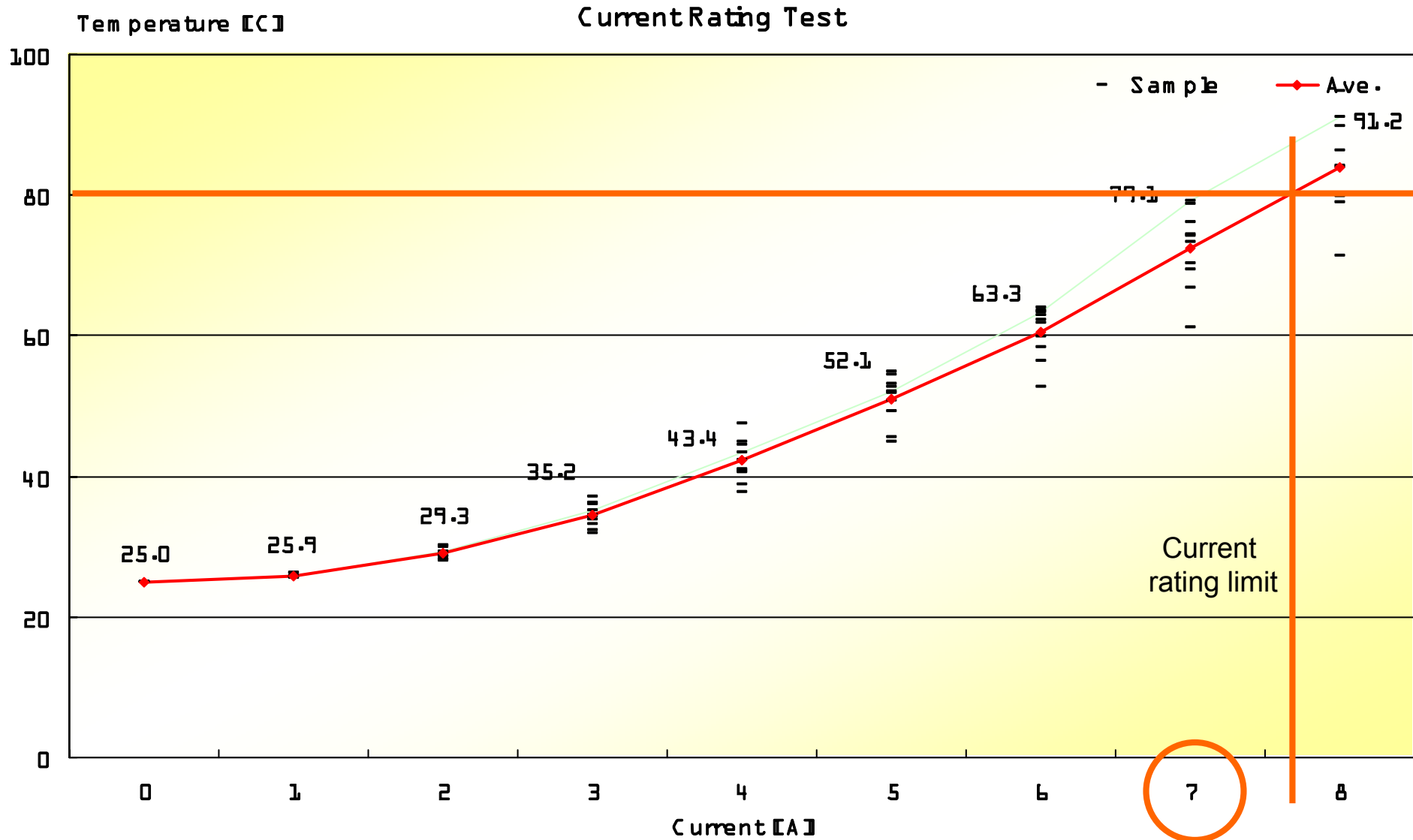


Spring Force Test





(POGO-PIN-12.8-1)



Current Rating (POGO-PIN-12.8.1) is 7 Amperes. (Our specs are to be fixed at under 80 degrees C)