SPECIFICATIONS

RESOLUTION ------------------------ INFINITE
OUTPUT SMOOTHNESS --------------- LESS THAN 0.1% INPUT VOLTAGE
CONTACT RESIST. VARIATION ------- LESS THAN 2%
DIELECTRIC STRENGTH ---------- 500 VAC MIN.
INSULATION RESISTANCE ------- 1000 MEGOHMS AT 500 VDC MIN.
FRICTION ----------------------- 1.8 oz. (3.6 oz FOR LCP12-100)
STOP STRENGTH ------------------ 20 OZ. MIN.
RESISTANCE TEMPCO ----------- ±400 PPM/°C
WEIGHT ------------------------- 10 TO 35 GRAMS
LIFE EXPECTANCY -------------- 20 MILLION STROKES

MATERIALS

BODY ---------------------------- ALUMINUM(BLACK ANODIZE)
LID ----------------------------- HIGH TEMP. PLASTIC
SHAFT --------------------------- STAINLESS STEEL
TERMINALS ----------------------- BRASS GOLD PLATED
RESISTANCE ELEMENT --------------- CONDUCTIVE PLASTIC

OPTIONS AVAILABLE

SPECIAL ENDED SHAFTS
SPECIAL RESISTANCE VALUES
SPECIAL LINEARITY
NON STANDARD STROKES
SPRING RETURNS

MODEL NO.'S.

LCP12P-(STROKE)-(RES.)  (P)  [ ]  PLAIN
LCP12A - " "  (A) [ ] #4-40 THREAD
LCP12B - " "  (B) [ ] #5-40 THREAD
LCP12C - " "  (C) [ ] CHAMFERED 0.030"DIA. X 45°
LCP12S - " "  (S) [ ] SPRING RETURN

LCP12S-76 OR -100 (RES) RETRACTED LENGTH OF SHAFT TO BE 1 1/4" FOR 3" & 4" STROKE SPRING RETURN.

NOTE: FOR SPRING RETURN WITH THREAD, SEE DWG. LCP12ST

TOLERANCES

XX = +/- .010"  FRACT. = +/- 1/64"  XXX = +/- .005"  ANGLES = +/- 1/2"

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.