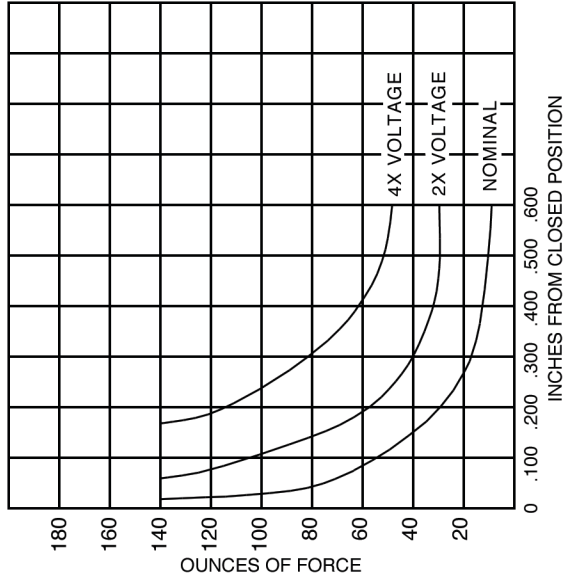


ELECTRO MECHANISMS INC.

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FORCE- DUTY CYCLE DC



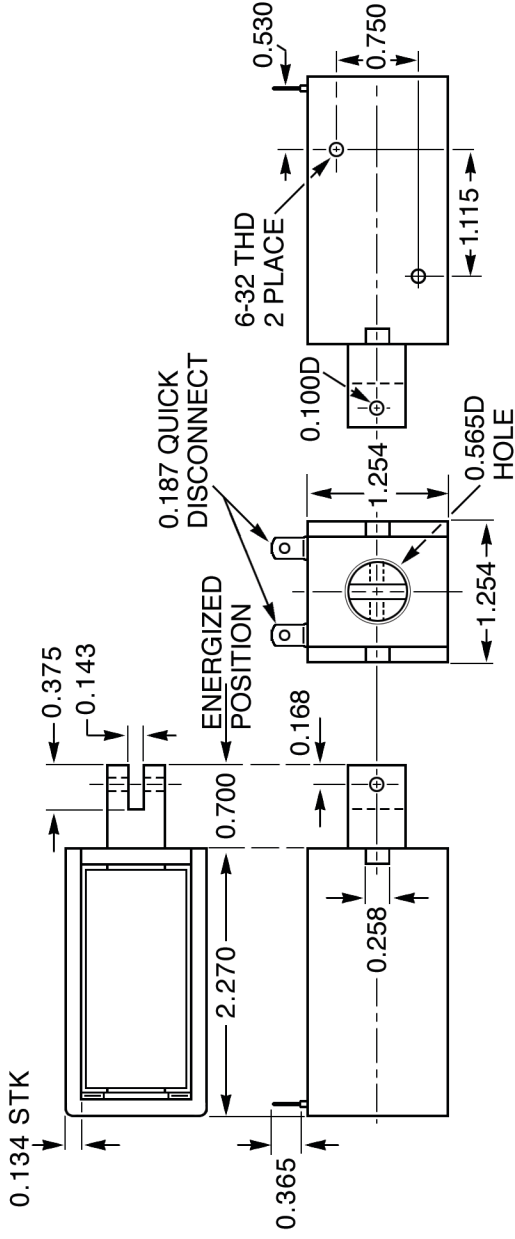
All forces shown are at 20C ambient
 Nominal voltage 100% duty cycle
 2 X normal voltage 25% duty cycle
 4 X nominal voltage 6% duty cycle

WATTAGE: 12 Watts Nom.
 VOLTAGE: 3 - 6 - 12 - 24 - 48 - 110 Volts DC
 STD COILS: 105 C
 5" HEAVY LEADS: Standard
 WEIGHT: 10.0 oz

SPEED REACTION TIME - Nominal voltage,
 Max. Stroke, No Spring
 SP-100 50.0 msec (2x voltage 26.0 msec)
 (4x voltage still faster
 and faster at shorter stroke)

SPECIFICATIONS
 WIRE: 155° C magnet wire
 TERMINATION: quick disconnect terminals
 solder lugs/heavy duty
 TAPE: mylar
 BOBBIN: 30% glass filled nylon
 TIP: Delrin
 PUSH: phosphorous bronze
 TOL: .xxx ±.005 Frac. ±1/64
 MAX. STROKE: equal to diameter of coil

PO-100 PULL TYPE



SP-100 PUSH TYPE

