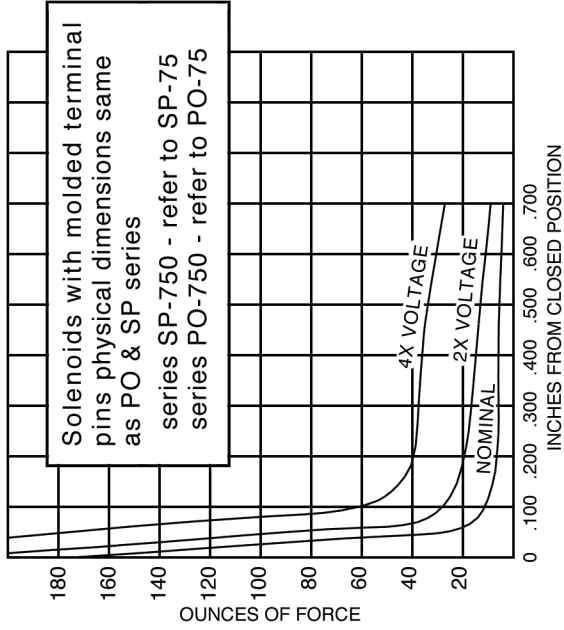


ELECTRO MECHANISMS INC.

515 West Allen Avenue #15 ■ San Dimas ■ California 91773-1469
 Tel:909-394-9953 ■ Fax:909-394-0782 ■ www.electromechanisms.com

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
 Flange plunger 60 conicle available

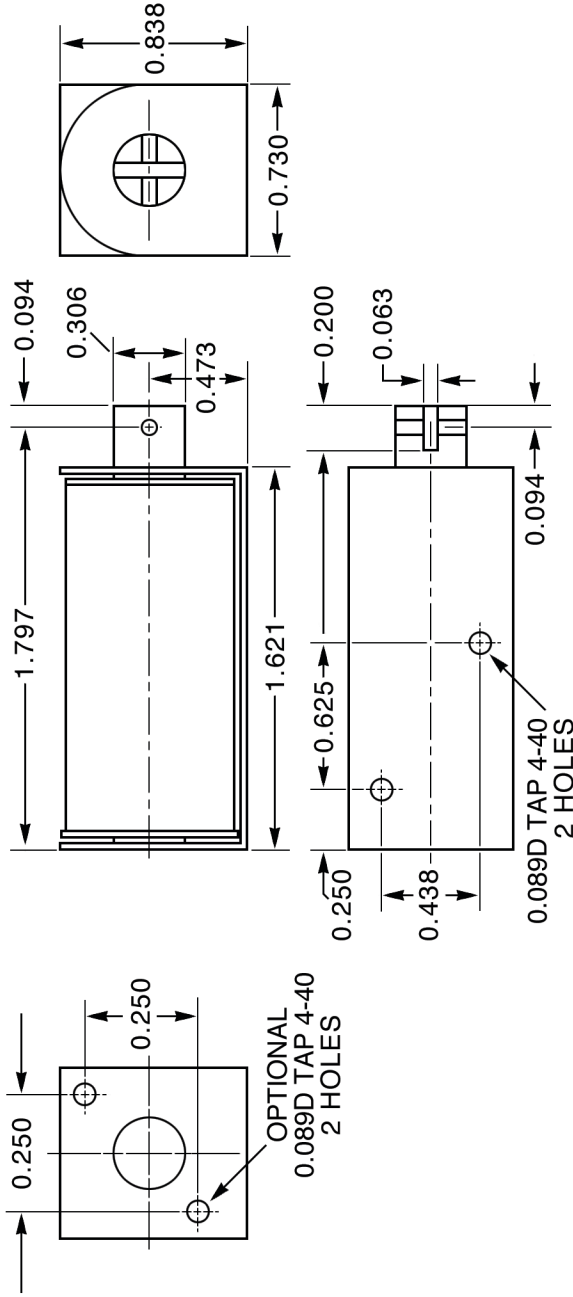
WATTAGE: 9 Watts Norm.
 VOLTAGE: 3 - 6 - 12 - 48 - 110 Volts DC
 STD COILS: 105°C
 HIGH TEMP AVAILABLE 180°C, 200°C
 5" HEAVY LEADS: Standard
 WEIGHT: 2.70 oz

SPEED REACTION TIME - Nominal voltage,
 Max. Stroke, No Spring
 SP-75 44.0 msec (2x voltage 21.0 msec)
 (4x voltage still faster
 and faster at shorter stroke)

SPECIFICATIONS

WIRE: 155°C
 TERMINATION: heavy leads - PVC, type BU, 5" terminals - solder lugs
 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-75 PULL TYPE



SP-75 PUSH TYPE

