

SOLENOID PRODUCT SPECIFICATION

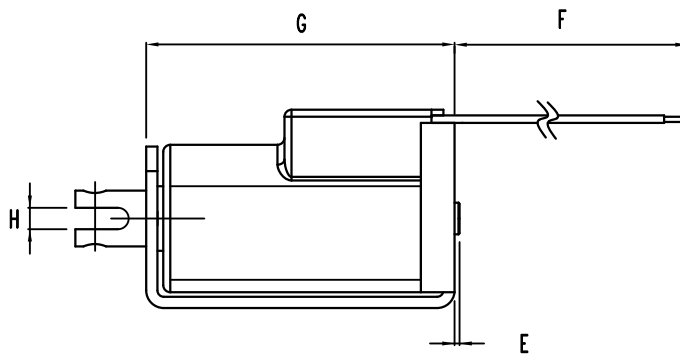
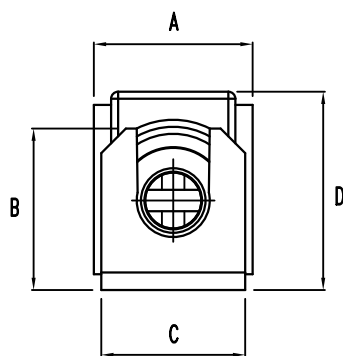
PART No.	VOLTAGE	DUTY CYCLE	POWER (W)	CURRENT (A)	DCR (Ω) *
DSOL-0844-24	24 VDC	100%	20	0.82	29
DSOL-0844-18	18 VDC	100%	20	1.1	16.2
DSOL-0844-12	12 VDC	100%	20	1.55	7.7
DSOL-0844-09	9 VDC	100%	20	2.25	4
DSOL-0844-05	5 VDC	100%	20	3.85	1.3

* OPERATION: POWER TO PLL.

* DCR VALUES ARE $\pm 10\%$ AT 25°C

* WEIGHT ARE 95 GRAMS $\pm 10\%$

1. MECHANICAL DIMENSIONS :



UNIT : INCH.

A = 0.92 MAX

B = 0.91 $\pm$ 0.02

C = 0.84 $\pm$ 0.02

D = 1.13 MAX

E = 0.0275 $\pm$ 0.0085

F = 3.2 $\pm$ 0.2

G = 1.73 $\pm$ 0.02

H = 0.12 $\pm$ 0.015

I = $\varnothing$ 0.313 $\pm$ 0.005

J = $\varnothing$ 0.128 $\pm$ 0.002

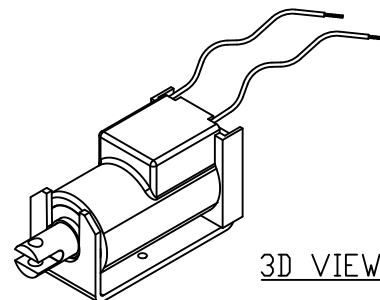
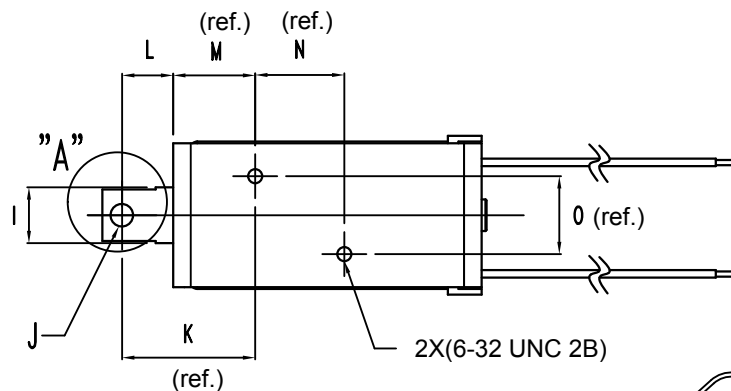
K = 0.76(REF.)

L = 0.300 $\pm$ 0.015

M = 0.46 $\pm$ 0.02(REF.)

N = 0.500(REF.)

$\square$ = 0.437(REF.)



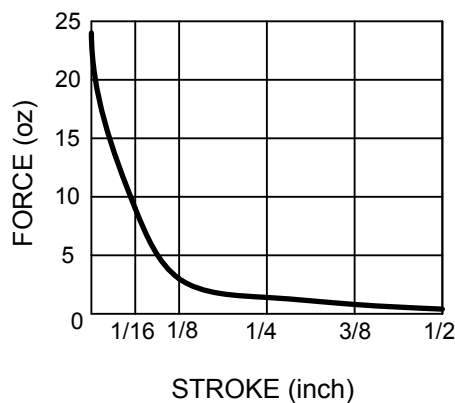
3D VIEW

UNSPECIFIED TOLERANCES

2 PLACE $\pm$ 0.01

3 PLACE $\pm$ 0.005

ANGULAR $\pm$ 2°



INSULATION MATERIALS: UL CONSTRUCTION, CLASS B 130°C
LIFE EXPECTANCY: 100K CYCLES OPERATIONS

LAYER TEST	IR. @500 Vdc.	HI-POT
(S-F) : 500Vp. MIN.	COIL TO FRAME	@50/60Hz., 2mA
TEST ONLY COIL	100 MOHM MIN.	COIL TO FRAME
		1000Vac., 10s

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