SHOWN IN FORWARD EXTENDED SHAFT POSITION

INTERMITTENT FORCE @ 10% DUTY CYCLE 9.7 N 34.8 OZ
CONTINUOUS FORCE 3.1 N 11.0 OZ
FORCE CONSTANT 3.0 N/A 10.7 OZ/A
BACK EMF CONSTANT 3.0 V/M/S 0.076 V/N/S
STROKE 11.7 mm 0.460 in
MOVING MASS 22 GR 0.78 OZ
TOTAL MASS 65 GR 2.29 OZ
COIL RESISTANCE 5.7 Ohms
COIL INDUCTANCE @ 1000 Hz 0.9 mH
MAX CONTINUOUS POWER 6.0 W
MAX TOTAL SHAFT SIDE LOAD 2.0 N 7.2 OZ
LINEAR BEARING TYPE PLAIN BUSHING

3-MOTOR MAY BE SUPPLIED WITH OPTIONAL SPRINGS.
2-FOR PROPER HEAT DISSIPATION, THE MOTOR SHOULD BE MOUNTED ON A METALLIC BODY WITH ADEQUATE SURFACE AREA WITH AN UNRESTRICTED FLOW OF AIR.
1-ALL VALUES AT 25°C

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DIMENSIONS ARE IN INCHES (mm)
DECIMALS, FRACTIONS, ANGLES
XXX .XX ± 1/125 ± 1/2°
±.005±.01 UNLESS OTHERWISE SPECIFIED

MATERIAL
DRN
CHRD
APPVD
APPVD

CONTRACT
FINISH

APPLICATION

LINEAR DIRECT DRIVE MOTOR

SCALE: 1 / 1 SHEET 1 OF 1