SHOWN AT MID-STROKE 0.82 [20.7]

\[\varnothing 0.625 [15.9]\]

\[0.500 [12.7]\]

\[0.188 [4.8]\]

\[0.125\]

\[0.250\]

\[2-56\] UNC-2B 0.10 [2.5] DP (2)

\[2-56\] UNC-2B 0.16 [4.1] DP (3)

<table>
<thead>
<tr>
<th>DIMENSIONS ARE IN INCHES (mm)</th>
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</thead>
<tbody>
<tr>
<td>TOLERANCES ON:</td>
</tr>
<tr>
<td>DECIMALS, FRACTIONS, ANGLES</td>
</tr>
<tr>
<td>XXX, XX ± 1/32 ± 1/32</td>
</tr>
<tr>
<td>.005 ± .01 UNLESS OTHERWISE SPECIFIED</td>
</tr>
</tbody>
</table>

NOTES:
UNLESS OTHERWISE SPECIFIED

INTERMITTENT FORCE @ 80% DUTY CYCLE 5.8 N 20.0 OZ
CONTINUOUS FORCE 1.8 N 6.3 OZ
FORCE CONSTANT 1.4 N/A 5.1 OZ/A
BACK EMF CONSTANT 1.4 V/M/S 0.04 V/IN/S
STROKE 6.4 mm 0.25 IN
COIL CLEARANCE PER SIDE 0.32 mm 0.013 IN
COIL ASSY MASS 7 GR 0.25 OZ
BODY MASS 12 GR 0.42 OZ
COIL RESISTANCE 2.7 Ohms
COIL INDUCTION @ 1000 Hz 0.4 mH
MAX CONTINUOUS POWER 4.2 W

ALL VALUES AT 25°C

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LINEAR VOICE COIL MOTOR

MOTICONT

DRN  
CHD  
APPPD  
APPPD  

SIZE CODE  
REV.  

DWC. NO  
REV.  

SCALE: 1/1  
SHEET 1 OF 1