EFFECTIVE: 04-FEB-14
SUPERSEDES: 21-APR-11
PRINT: 07-1897
SHEET: 1 OF 1

DIMENSION PRINT
THREE PHASE
FRAME: 160LCS
BASIC TYPE: IMH

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY
R. KING
APPROVED BY
J. HAGENE

MOTOR LEADS

SHAFT DIMENSIONS

TOTAL LENGTH BUTT SPLICES UNITS R S U UNITS V Z
87” 12” 47” INCHES 1.407 .398 1.262 INCHES 2.913 .0472
2200 MM 300 MM 1200 MM MM 35.74 10.11 32.06 MM 74.0 12.0

TOLERANCE: ±1” or ±25 MM
WHEN MEASURED FROM FACE OF REAR BRACKET (END BELL).

MOTOR DIMENSIONS

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<thead>
<tr>
<th>UNITS</th>
<th>AH</th>
<th>AJ</th>
<th>AK</th>
<th>BA</th>
<th>BB</th>
<th>BD</th>
<th>BE</th>
<th>BF</th>
<th>XC</th>
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<td>INCHES</td>
<td>1.557</td>
<td>10.236</td>
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<td>±1.5</td>
<td>±0.05</td>
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<td>MM</td>
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<td>220.15</td>
<td>71.0</td>
<td>8.0</td>
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1. TAP SIZE & BOLT PENETRATION ALLOWANCE