DIMENSION PRINT
WEATHER PROTECTED TYPE I
FRAME: 6813P, PA, PB
BASIC TYPE: RU

EFFECTIVE: 10-JUL-17
SUPERSEDES: 27-APR-16
PRINT: 09-3102
SHEET: 1 OF 1

INFORMATION DISCLOSED ON THIS DOCUMENT IS CONSIDERED PROPRIETARY AND SHALL NOT BE REPRODUCED OR DISCLOSED WITHOUT WRITTEN CONSENT OF NIDEC MOTOR CORPORATION

K. FRIEDMAN
APPROVED BY
J. O'BRIEN

Nidec Motor Corporation
St. Louis, Missouri

TOLERANCES
FACE RUNOUT .009 TIR
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET .009 TIR
MAXIMUM SHAFT END PLAY .010
NON-MACHINED DIMENSIONS MAY VARY BY ±.25

TOLERANCES

<table>
<thead>
<tr>
<th>AA</th>
<th>2 NPT</th>
<th>2 1/2 NPT</th>
<th>3 NPT</th>
<th>3 1/2 NPT</th>
<th>4 NPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>52.12</td>
<td>52.12</td>
<td>52.12</td>
<td>52.12</td>
<td>52.12</td>
<td>52.12</td>
</tr>
<tr>
<td>.813</td>
<td>.813</td>
<td>.813</td>
<td>.813</td>
<td>.813</td>
<td>.813</td>
</tr>
<tr>
<td>1.250</td>
<td>1.250</td>
<td>1.250</td>
<td>1.250</td>
<td>1.250</td>
<td>1.250</td>
</tr>
<tr>
<td>11.00</td>
<td>11.00</td>
<td>11.00</td>
<td>11.00</td>
<td>11.00</td>
<td>11.00</td>
</tr>
<tr>
<td>17.81</td>
<td>17.81</td>
<td>17.81</td>
<td>17.81</td>
<td>17.81</td>
<td>17.81</td>
</tr>
<tr>
<td>.005</td>
<td>.005</td>
<td>.005</td>
<td>.005</td>
<td>.005</td>
<td>.005</td>
</tr>
<tr>
<td>35.00</td>
<td>35.00</td>
<td>35.00</td>
<td>35.00</td>
<td>35.00</td>
<td>35.00</td>
</tr>
</tbody>
</table>

FEATURE LISTING

1. LOWER SUMP OIL FILL
2. LOWER SUMP OIL DRAIN
3. LOWER SUMP SIGHT WINDOW
4. UPPER SUMP OIL FILL
5. UPPER SUMP OIL DRAIN
6. UPPER SUMP SIGHT WINDOW
7. AIR INTAKE, 180° APART
8. AIR EXHAUST, 180° APART
9. GRID PADS, (DIAG OPP, 1/2-13)
10. MAIN CONDUIT BOX

C/BOX VOLUME (CU. IN.)

<table>
<thead>
<tr>
<th>AB</th>
<th>AC</th>
<th>AD</th>
<th>AF</th>
<th>BB</th>
<th>BE</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.200</td>
<td>46.56</td>
<td>40.31</td>
<td>11.00</td>
<td>17.81</td>
<td>.25</td>
</tr>
</tbody>
</table>

ALL DIMENSIONS ARE IN INCHES.