HORIZONTAL MOTORS
W/NEMA "C" BRACKET
FRAME: 182C, 184C
TYPE: JADF, JDEF

REFERENCE: 1022-1-80
EFFECTIVE: 08-JUN-94
SUPERSEDES: NEW

STANDARD F-1 ASSEMBLY POSITION

ALL DIMENSIONS ARE IN INCHES

<table>
<thead>
<tr>
<th>C</th>
<th>P</th>
<th>U</th>
<th>V</th>
<th>AA</th>
<th>AB</th>
<th>AC</th>
<th>AF</th>
<th>AH</th>
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<tbody>
<tr>
<td>15-1/16</td>
<td>1/8</td>
<td>2-1/8</td>
<td>7/8</td>
<td>3/4</td>
<td>8-9/32</td>
<td>5-25/32</td>
<td>2</td>
<td>2-1/8</td>
<td>5-7/8</td>
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</tbody>
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AK: -0.003
BB: 4-1/2
BC: 1/8
BD MAX: 1/8
BF: 3/8-16 x 5/8
BV MIN: 8
ES KEY: 1-17/32
SQ: 3/16

1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY 1/4" DUE TO CASTING VARIATIONS.
2: TAP SIZE AND BOLT PENETRATION ALLOWANCE.
3: ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
4: CONDUIT BOX MAY BE LOCATED ON EITHER SIDE OF MOTOR. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION.
5: LARGEST MOTOR WIDTH.

TOLERANCES
FACE RUNOUT: .004 F.I.R.
PERMISSIBLE ECCENTRICITY: .004 F.I.R.
OF MOUNTING RABBIT: .002 F.I.R.
PERMISSIBLE SHAFT RUNOUT: .002 F.I.R.

CERTIFIED BY: ___ DATE: ___

U.S. ELECTRICAL MOTORS
DIVISION OF EMERSON ELECTRIC CO.
DO NOT USE FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED