**Effective:** 23-May-11  
**Supercedes:** 15-Feb-05  
**Print:** 07-2560  
**Sheet:** 1 of 1

**Horizontal Motors**  
Automotive Duty with Nema "C" Bracket  
Frame: 404, 405USC  
Basic Type: JADF, JDEF

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**ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS**

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<th>C</th>
<th>P^4</th>
<th>T</th>
<th>U - .001</th>
<th>AA</th>
<th>AB</th>
<th>AC</th>
<th>AF</th>
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<th>BB MIN</th>
<th>BC</th>
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<th>BF2</th>
<th>BV</th>
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<th>SQ KEY</th>
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1. All rough dimensions may vary by .25" due to casting and/or fabrication variations.  
2. Tap size and bolt penetration allowance.  
3. All tapped holes are unified national coarse, right hand thread.  
4. Largest motor width.  
5. Conduit box may be located on either side of motor. Conduit openings may be located in steps of 90° regardless of location. Standard as shown with conduit opening down.  
6. Tolerances shown are in inches only.  
7. This unit may have horizontal lifting, vertical lifting or both.

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**Tolerances**

- Face Runout: .007 T.I.R.  
- Permissible Eccentricity of Mounting Rabbet: .007 T.I.R.  
- Permissible Shaft Runout: .003 T.I.R.