NOTES:
1. CHECK O-RINGS FOR CUTS, NICKS, ETC. (APPLY THIN FILM OF O-RING GREASE)
2. THROW AWAY WHEN IN DOUBT
3. ALL FASTENERS WITH LOCKNUT, LOCK WASHER APPLY WITH TEF-GEL, NEVER-SEEZ MARINERS OR AQUA LUBE
4. MAXIMUM SHAFT STROKES/SPEED/THRUST FORCES AVAILABLE UPON REQUEST
5. DIM A 77/16-20 UNF-2B

BRAKE, ROTARY/LINEAR POSITION SENSOR OPTIONS AVAILABLE UPON REQUEST

BILL OF MATERIALS

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>QTY</th>
<th>COMB</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>MATERIAL DESCRIPTION</th>
<th>VENDOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>EA</td>
<td>MD-LAC13-10001-C</td>
<td>MOSTOR MOUNT PLATE</td>
<td>17-4 PH SST H1150</td>
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<tr>
<td>2</td>
<td>1</td>
<td>EA</td>
<td>MD-LAC13-10002-C</td>
<td>TUBE</td>
<td>SST</td>
<td>DUPER 313</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>EA</td>
<td>MD-LAC13-10003-C</td>
<td>CONNECTING SHAFT</td>
<td>SST 17-4 PH COND H1150</td>
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<tr>
<td>4</td>
<td>1</td>
<td>EA</td>
<td>MD-LAC13-10004-C</td>
<td>TOP HUB</td>
<td>SST</td>
<td>ST316</td>
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<tr>
<td>5</td>
<td>1</td>
<td>EA</td>
<td>MD-LAC13-10005-C</td>
<td>REAR END CAP</td>
<td>DUPER 313</td>
<td></td>
</tr>
</tbody>
</table>

DIMENSIONS:
- STROKE 3.0 [76] 6.0 [152] 10.0 [254] 12.0 [305] 14.0 [355] 18.0 [457]

MOTOR ACCELERATOR
- MOTOR TYPE: BRUSHLESS MOTOR
- NOMINAL VOLTAGE: 15V, 24V, 42V, 48V AVAILABLE
- NOMINAL TORQUE (MAX CONTINUOUS TORQUE): 11.0 ft-lb [15.0 Nm]
- MAX CONTINUOUS CURRENT: 11.9A to 3.6A (varies with voltage input)

CONNECTOR:
- MHO8 MINIATURE HIGH DENSITY CONNECTOR

NOTES:
1. CHECK O-RINGS FOR CUTS, NICKS, ETC. (APPLY THIN FILM OF O-RING GREASE) THROW AWAY WHEN IN DOUBT
2. ALL FASTENERS WITH LOCKNUT, LOCK WASHER APPLY WITH TEF-GEL, NEVER-SEEZ MARINERS OR AQUA LUBE
3. ALL OTHER FASTENERS INSTALL WITH MEDIUM STRENGTH LOCTITE 243 (BLUE)
4. TORQUE ALL FASTENERS TO x FT*LBF (FOLLOW TORQUE TABLE)