**NOTES:**
1. HOLE TO HOLE TOLERANCE 0.06
2. CALCULATED AVERAGE ULTIMATE VERTICAL LOAD = 3,000 LBS
3. CALCULATED AVERAGE ULTIMATE LONGITUDINAL LOAD = 1,250 LBS
4. CALCULATED AVERAGE ULTIMATE TRANSVERSE TENSION LOAD = 20,000 LBS
5. CALCULATED AVERAGE ULTIMATE TRANSVERSE COMPRESSION LOAD = 16,750 LBS
6. GEOTEK RECOMMENDS THAT MAXIMUM WORKING LOAD IS NOT TO EXCEED 50% OF CALCULATED ULTIMATE LOAD
7. TORQUE ALL FASTENERS TO 85-135 FT-LBS

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**ITEM NO.** | **PART NUMBER** | **DESCRIPTION** | **QTY.**
---|---|---|---
1 | FB-115-4000-2 | BEAM, PULTRUDED STOCK | 1
2 | TG0813-0034 | BUSHING | 3
3 | TG0813-0033 | BUSHING | 3
4 | ROAM | - | 1
5 | EC-40-0066-2 | END CAP | 1
6 | DVM-AA | MOUNT, DAVIT ARM | 1
7 | SW0813-0009 | SQUARE WASHER | 2
8 | BC-0223 | BRACKET, DEADEND TEE | 1
9 | HB0750-0003 | HEX BOLT | 3
10 | HB0750-0006 | HEX BOLT | 3
11 | LW0750-0001 | LOCK WASHER | 6
12 | HN0750-0001 | HEX NUT | 6

**REVISIONS**

<table>
<thead>
<tr>
<th>REV.</th>
<th>DESCRIPTION</th>
<th>DATE</th>
<th>INITIALS</th>
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<tbody>
<tr>
<td>0.1</td>
<td>REPLACE PL-0091 WITH MULTIPLE SW0813-0005 AND UPDATE LOAD RATINGS</td>
<td>2018-10-25</td>
<td>NDH</td>
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<tr>
<td>0.2</td>
<td>REPLACE HB0750-0016 WITH HB0750-0006</td>
<td>2019-03-20</td>
<td>NDH</td>
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**DESCRIPTION:**
DAVIT ARM ASSEMBLY, SERIES 4000
108 in, CUSTOM SPECIFICATION