061-014
Light-duty hold-down release mechanism
75 lb. release preload
Non-redundant circuit • side load

NON-REDUNDANT CIRCUIT HOLD DOWN RELEASE MECHANISM, LIGHT DUTY

How To Order

<table>
<thead>
<tr>
<th>Sample Part No.</th>
<th>061-014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Part No.</td>
<td>Light/Medium Duty HDRM</td>
</tr>
<tr>
<td>Dash No.</td>
<td>Side Load, Non-Redundant Circuit</td>
</tr>
</tbody>
</table>

INITIATION CIRCUIT WIRES IAW MS22759/44-20-0 AND MS22759/44-20-2.
LENGTH = 18 INCHES MIN.

Release component thread
0.098 (2.49) THRU.
0.093 (2.36) THRU.
0.085 (2.16) THRU.
0.078 (1.98) THRU.

Release component envelope
.200 (5.08) REF
.200 (5.08) REF
.160 (4.06) REF
.151 (3.83) REF
.143 (3.63) REF

Physical characteristics

<table>
<thead>
<tr>
<th>Mass</th>
<th>20.6 grams approximate weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Release component thread</td>
<td>0.115-40 UNC-3B*</td>
</tr>
<tr>
<td>Material list</td>
<td>IAW MSFC-STD-3029</td>
</tr>
</tbody>
</table>

Device features

<table>
<thead>
<tr>
<th>Field refurbishable</th>
<th>Initiator can be replaced in less than 15 minutes by trained personnel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging</td>
<td>External housing typically supplied with two mounting points. Custom housings and mountings available</td>
</tr>
<tr>
<td>Connectorization</td>
<td>Standard design supplied with wire inputs. Consult factory for connectorization options</td>
</tr>
<tr>
<td>Scalable bolt size</td>
<td>Bolt size determines preload and can be scaled to accommodate a wide range of requirements</td>
</tr>
</tbody>
</table>

*Size callout based on the bolt size to be used. Metric thread also available. Consult factory for qualification test report.

NOTES

1. Unit is identified with Glenair name, CAGE code, part number, and date code, space permitting. Primary initiation circuit identified with “P” and redundant with “R”.
2. Release preload: 75 lbs. (334N)
3. Full qualification complete, consult factory for test report.
4. Reference Glenair P/N 060-114 for refurbishment initiator
5. Metric threads available, consult factory for options
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