MAXIM® DUAL ARM OPERATORS (LOW PROFILE)

**FIG. 8 APPLICATION OF STANDARD MAXIM DUAL ARM OPERATOR (SILL MOUNT VERSION) (LOW PROFILE)**

- **21,000 [533.4 mm]**
  - Approximate minimum component width
- **4.938 [125.4 mm]**
  - Base mounting flange
- **1.750 [44.5 mm]**
  - Sash at 90° with 14.12 egress hinge
- **7.750 [196.9 mm]**
  - Sash at 90° with 14.97 washability hinge
- **8.000 [203.2 mm]**
- **5.200 [132.1 mm]**
- **.125 [3.2 mm]**
- **1.188 [30.2 mm]**
- **.353 [9.0 mm]**

**LEFT HAND SHOWN**

SEE FIG. 7 FOR BILL OF MATERIAL AND NOTES

**SEE FIG. 7 FOR APPLICATION OF STANDARD MAXIM DUAL ARM OPERATOR (SILL MOUNT VERSION) (LOW PROFILE)**

- **2.125 MAX**
  - 1.625 MIN
  - 54.0 mm
  - 41.3 mm
- **420 MAX**
  - [10.7 mm]
  - Below operator
- **.595 MIN**
  - [15.1 mm]
  - See Fig 7
- **4.955 MIN**
  - [125.9 mm]
  - See Fig 7
- **4X R.094**
  - [2.4 mm]

**REQUIRED FOR BOTTOM SEAL**

- **.720**
  - .625
  - 18.288 mm
  - 15.875 mm
- **.080**
  - [2.0 mm]

**OPERATOR CUT-OUT (PVC)**

**NOTE:**

REFER TO FIGURES 7 AND 8 FOR ADDITIONAL INSTRUCTIONS.
FIG. 9 APPLICATION OF STANDARD MAXIM DUAL ARM OPERATOR (CONTINUED) (SILL MOUNT VERSION) (LOW PROFILE)

HARDWARE SHOWN FOR LEFT HAND WINDOW, SEE FIG 6

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>50.01.XX.011</td>
<td>DUAL ARM OPERATOR</td>
</tr>
<tr>
<td>11661.XX</td>
<td>STUD BRACKET</td>
</tr>
<tr>
<td>32384.XX</td>
<td>TRACK</td>
</tr>
<tr>
<td>14.97.00.XXX</td>
<td>WASHABILITY HINGE</td>
</tr>
<tr>
<td>11454.XX</td>
<td>CONTOUR HANDLE</td>
</tr>
<tr>
<td>31882</td>
<td>GASKET (PVC)</td>
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<table>
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<tr>
<th>HINGE</th>
<th>&quot;A&quot;</th>
</tr>
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<tbody>
<tr>
<td>14.97.00.XXX</td>
<td>.422 [10.7 mm]</td>
</tr>
<tr>
<td>14.12.00.XXX</td>
<td>.422 [10.7 mm]</td>
</tr>
</tbody>
</table>

| OTHER 14 SERIES CASEMENT HINGES | .375 [9.5 mm] |

NOTES:

1. STUD BRACKET 11661.XX AND 11662.XX WILL BE PLACED IN THE SAME LOCATION FOR BOTH THE ENCORE DUAL ARM OPERATOR AND THE ENCORE DYAD OPERATOR.

HOLD THIS DIMENSION AS CLOSE TO THE MINIMUM AS MANUFACTURING TOLERANCES ALLOW. A CLOSE FITTING CUT-OUT HELPS TO STABILIZE THE OPERATOR AGAINST ROCKING.

3. GASKET 32658 IS REQUIRED ON PVC AND METAL PROFILES FOR AN IMPROVED AIR AND WATER SEAL.
FIG. 10 MAXIM STANDARD DUAL ARM OPERATOR
(SILL MOUNT VERSION) (LOW PROFILE)

RECOMMENDED SCREWS:
(QTY 6) (PN 19240.XX) #8 X 1 FLAT HEAD SHEET METAL SCREWS (SEE TRUTH TIPS FOR MORE INFORMATION)
(QTY 2) REAR MOUNT: #8-32 X 3/8 PAN HEAD MACHINE SCREW PN 19545.XX

FIG. 11 MAXIM COVER 41211.XX/HANDLE 11329.XX(LH) (SHOWN)
FIG. 12  TRACK 32384.XX

RECOMMENDED SCREWS:
(QTY 4) (PN 19070.XX) #7 X 1/2 FLAT HEAD UNDERCUT SHEET METAL SCREW (SEE TRUTH TIPS FOR MORE INFORMATION)

FIG. 13  STUD BRACKET 11661.XX(LH) (SHOWN), 11662.XX(RH)

HAND OF BRACKET DOES NOT NECESSARILY MATCH HAND OF OPERATOR

RECOMMENDED SCREWS:
(QTY 4) (PN 19205.XX) #8 X 1/2 SHEET METAL SCREW (SEE TRUTH TIPS FOR MORE INFORMATION)