HORIZONTAL TYPE "B" FIRE DAMPER INSTALLATION DETAIL

NOTES:
A. SLEEVE MAY BE SAME GAUGE AS DUCT WHEN "S" AND DRIVE CONNECTIONS ARE USED.
B. INSTALLATION TO CONFORM TO N.F.P.A. 90A AND AUTHORITY HAVING JURISDICTION.
C. WHERE ANGLES ARE ATTACHED TO SLEEVE A MIN. OF 2 FIXINGS ON EACH SIDE AT A MAX. OF 300mm (12") CENTRES MUST BE USED.
D. MAX. SIZE OF ULC LABELED F.D.'S ARE:

<table>
<thead>
<tr>
<th>MOUNTING ASSEMBLY</th>
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<tbody>
<tr>
<td>HORIZONTAL</td>
</tr>
<tr>
<td>INDIVIDUAL</td>
</tr>
<tr>
<td>1100mm x 1100mm</td>
</tr>
<tr>
<td>(44&quot;x44&quot;)</td>
</tr>
<tr>
<td>2850mm x 950mm</td>
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<tr>
<td>(114&quot;x38&quot;)</td>
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</tbody>
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JOINING OF MULTIPLE SECTIONS

300mm x 300mm (12"x12")
SASHLOCK ACCESS DOOR.

38mm x 38mm x 4mm (1 1/2" x 1 1/2"
 x 1/8") MIN ANGLES FITTED TIGHT TO
FLOOR AND SLEEVE. SEE
NOTES C & D

DUCT CONNECTION 'B' FRAME

FLOOR
SLEEVE

1" MINIMUM

'S'-JOINT-COLLAR TO
DUCT. DRIVE CLEAT
ON OPPOSITE SIDES.

DAMPER ATTACHED TO SLEEVE
WITH TACK WELDS OR SCREWS
@ 300mm (12") ON CENTRE

300mm (12")
50mm (2")

8mm x 12mm
(5/16"x1/2") SLOTS
FOR BOLTING OR
WELDING.

physical Plant Department
89 Freedman Crescent Winnipeg, MB

A & E STANDARDS

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TYPE "B" HORIZONTAL

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