SPECIFICATIONS

- SPRING ISOLATORS ARE COMPUTER SELECTED AND LOCATED TO PROVIDE A NOMINAL 2.00 INCH (50 mm) STATIC DEFLECTION.
- SPRING ISOLATORS HAVE A MINIMUM Kx/Ky OF 1.0.
- SPRING ISOLATORS ARE SAFE AT SOLID LOADING.
- SPRING ISOLATORS ARE POWDER COATED.
- ALL UNITS SUPPLIED WITH A TROUBLESHOOTING PACKAGE FOR LEVELING EQUIPMENT, IF REQUIRED, DURING INSTALLATION.

ROOF CURB

ISOLATION RAIL

PREF- PUNCHED BOLTING HOLE IN TOP EXTRUSION FOR HARDWARE SUPPLIED BY KNC

KSR VERTICAL RESTRAINT (OPT - AS REQUIRED)

WIND/SEISMIC RESTRAINT BRACKET QUANTITY AND LOCATION DETERMINED BY KNC PER ORDER

RESTRAINT ATTACHMENT HARDWARE BY KNC

TYPICAL SECTION SHOWING WIND/SEISMIC LATERAL & VERTICAL RESTRAINT

NOTE:
IF SEISMIC APPLICATION IS REQUIRED CONSULT SALES REPRESENTATIVE.

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SPRING RATING CHART

<table>
<thead>
<tr>
<th>TYPE</th>
<th>SIZE</th>
<th>LOAD</th>
<th>DEFL.</th>
<th>COLOR</th>
<th>FREE HT.</th>
<th>O.D.</th>
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<tbody>
<tr>
<td>KSR</td>
<td>2-30</td>
<td>30</td>
<td>14</td>
<td>2.02</td>
<td>51</td>
<td>GRAY</td>
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<tr>
<td>KSR</td>
<td>2-60</td>
<td>60</td>
<td>27</td>
<td>1.95</td>
<td>50</td>
<td>BLUE</td>
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<tr>
<td>KSR</td>
<td>2-120</td>
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<td>54</td>
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<tr>
<td>KSR</td>
<td>2-205</td>
<td>205</td>
<td>93</td>
<td>1.95</td>
<td>50</td>
<td>BLACK</td>
</tr>
</tbody>
</table>

- 2.05" [52 mm]
- 1.52" [39 mm]
- 8.67" FREE HT. [220 mm]
- 6.72" OPER. HT. [171 mm]
- SPRING (SEE CHART)
- 1.83" [47 mm]
- SUPPORTED ROOFTOP EQUIP.
- CLOSED-CELL FOAM WEATHERSTRIPPING
- EXTRUDED ALUMINUM RAIL TOP & BOTTOM
- WEATHER SEAL
- COVER STRIP
- PRE PUNCHED
- CAULKING
- ROOF CURB (BY OTHERS)

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KINETICS Noise Control

TITLE: KSR-2 ISOLATION RAIL W/ HORIZONTAL AND VERTICAL RESTRAINTS

LAST DATE REVISED: 03/25/13

REVISED BY: DCB

DRAWING NO.: S-88.350

S-88