GENERAL INSTALLATION GUIDELINES:
1. BE SURE THE SURFACE OF THE CONCRETE WALL IS FLAT AND SMOOTH.
2. ONE FASTENER SHOULD BE INSTALLED IN EACH OF THE SADDLE RACKS ELONGATED HOLES.
3. INSTALL EACH DROP-IN ANCHOR AS SHOWN ON THIS DRAWING AND AS DESCRIBED BELOW.
A. DRILL A 5/8" DIA HOLE 2'-3/32" DEEP.
B. BLOW OUT HOLE.
C. DRIVE ANCHOR 3/32" TO 5/32" BELOW THE SURFACE OF THE CONCRETE SURFACE.
D. EXPAND ANCHOR WITH FRT112 SETTING TOOL. ANCHOR IS PROPERLY SET WHEN SHOULDER OF SETTING TOOL IS FLUSH WITH THE TOP OF ANCHOR.

GENERAL INSTALLATION GUIDELINES (CONTINUED):
4. INSTALL THE FLAT WASHER AND TIGHTEN THE CAP SCREW JUST ENOUGH TO ATTAIN A SNUG FIT. AVOID HIGH SCREW TORQUE WHICH INDUCES COMPRESSION STRESS.

NOTES:
* SADDLE RACK AND LOCK ARE ALSO AVAILABLE IN GLASS REINFORCED NYLON. ADD "N" SUFFIX TO CATALOG NUMBER.

REGION 1: 1-8-01
1st Designed For TYPICAL INSTALLATION OF CABLE RACKS

3SR1 SADDLE RACK MOUNTING HARDWARE & INSTALLATION DETAILS
(Installation On Concrete Wall Using Drop-In Anchors)

BILL OF MATERIAL

<table>
<thead>
<tr>
<th>ITEM NUMBER</th>
<th>CATALOG NUMBER</th>
<th>DESCRIPTION</th>
<th>QUANTITY REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>FSRM-12</td>
<td>1/2&quot;-13 DROP-IN ANCHOR Material: 303 STAINLESS STEEL</td>
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<tr>
<td>2</td>
<td>FTM316-18-40</td>
<td>FLAT WASHER ID=.562, OD=1.250, THK=.078 Material: 316 STAINLESS STEEL</td>
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<td>3</td>
<td>FHJ316-16-040</td>
<td>1/2&quot;-13 X 1 1/4&quot; LG. HILX HEAD CAP SCREW Material: 316 STAINLESS STEEL</td>
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<tr>
<td>4</td>
<td>3SR1</td>
<td>3SR1 SADDLE RACK Material: Polycarbonate</td>
<td>1</td>
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<tr>
<td>5</td>
<td>3SR1</td>
<td>3SR1 LOCK (OPTIONAL) Material: Polycarbonate</td>
<td>1 MAX</td>
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<tr>
<td>6</td>
<td>FRT-112</td>
<td>SETTING TOOL (Used to install CATALOG No. FSRM-12 Drop-In Anchor) AS REQ'D</td>
<td></td>
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* U.S. PATENT No. 228737 *

SCALE: 1:000

CONCRETE

DETAIL No.1