NOTE:
1. GROUND WIRE ACCORDING TO DESIGN ENGINEERING DETAIL. MAXIMUM 8 AWG SINGLE POINT, 6 AWG DOUBLE POINT. ACCORDING TO EN 60439-1 AND EN 60204-1.
2. POWDER-ACTUATED STUDS SHALL BE INSTALLED PER HILTI INSTALLATION INSTRUCTIONS.

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SINGLE POINT CONNECTION

FASTENERS
X-BT M10-24-6 SN12-R,
X-BT W10-24-6 SN12-R,
X-BT M6-24-6 SN12-R,
X-BT W6-24-6 SN12-R

MAXIMUM CONNECTED CABLE SIZE
≤ 10 mm COPPER (8 AWG)

DOUBLE POINT CONNECTION

FASTENERS
X-BT M10-24-6 SN12-R,
X-BT W10-24-6 SN12-R,
X-BT M6-24-6 SN12-R,
X-BT W6-24-6 SN12-R

MAXIMUM CONNECTED CABLE SIZE
≤ 16 mm COPPER (6 AWG)
NOTES:
1. SPACE POWDER-ACTUATED STUDS ACCORDINGLY TO ACCOMMODATE DESIGN REQUIREMENTS.
2. POWDER-ACTUATED STUDS SHALL BE INSTALLED PER HILTI INSTALLATION INSTRUCTIONS
NOTES:
1. SPACE HILTI S-BT STUDS ACCORDINGLY TO ACCOMMODATE DESIGN REQUIREMENTS.
2. HILTI S-BT STUDS SHALL BE INSTALLED PER HILTI INSTALLATION INSTRUCTIONS

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
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<tr>
<td>1</td>
<td>HILTI S-BT-MR W10/15 SN6 #2140741</td>
<td>1</td>
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<td>2</td>
<td>HEX JAM NUT 3/8-16, ALLOY GROUP 2 (316SS) ACCORDING TO ASTM F 594</td>
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<td>3</td>
<td>REGULAR HELICAL SPRING LOCK WASHER ACCORDING TO B18.12.1, 316 STAINLESS STEEL ACCORDING TO SAE J405.</td>
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<td>4</td>
<td>TYPE A PLAIN WASHER ACCORDING TO ANSI B18.22.1, MATERIAL ACCORDING TO ASTM AZ4D TYPE 316.</td>
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<td>5</td>
<td>RING TERMINATED COPPER OR ALUMINUM CONDUCTORS</td>
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FASTENERS
S-BT-MR W10/15 SN6
S-BT-MF W10/15 AN6
S-BT-MR M10/15 SN6
S-BT-MF M10/15 AN6
S-BT-MR M8/15 SN6
S-BT-MF M8/15 AN6

SINGLE POINT CONNECTION

FASTENERS
S-BT-MR W10/15 SN6
S-BT-MF W10/15 AN6
S-BT-MR M10/15 SN6
S-BT-MF M10/15 AN6
S-BT-MR M8/15 SN6
S-BT-MF M8/15 AN6

MAXIMUM CONNECTED CABLE SIZE
≤ 10 mm COPPER (8 AWG)

DOUBLE POINT CONNECTION

FASTENERS
S-BT-MR W10/15 SN6
S-BT-MF W10/15 AN6
S-BT-MR M10/15 SN6
S-BT-MF M10/15 AN6
S-BT-MR M8/15 SN6
S-BT-MF M8/15 AN6

MAXIMUM CONNECTED CABLE SIZE
≤ 16 mm COPPER (6 AWG)

NOTE:
1. GROUND WIRE ACCORDING TO DESIGN ENGINEERING DETAIL. MAXIMUM 8 AWG SINGLE POINT,
   6 AWG DOUBLE POINT. ACCORDING TO EN 60439-1 AND EN 60204-1.
2. HILTI S-BT STUDS SHALL BE INSTALLED PER HILTI INSTALLATION INSTRUCTIONS.

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