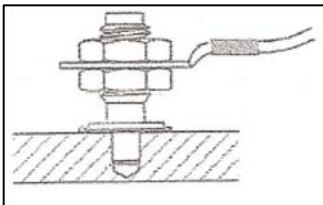


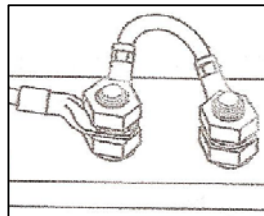
SINGLE POINT CONNECTION



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)

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.

THIS DRAWING REPRESENTS A COMMON APPLICATION USED ON PETROCHEMICAL PROJECTS IN UPSTREAM OR DOWNSTREAM TO THE BEST OF HILTI'S KNOWLEDGE. THIS DRAWING IS NEITHER A TECHNICAL DOCUMENTATION NOR AN ENGINEERING JUDGMENT. PLEASE REFER TO PRODUCT TECHNICAL DATA OF EACH HILTI PRODUCT TO CHECK FOR APPLICABLE LIMITATIONS.



Information and loads are recommendations for static application, and based on the published data in the Hilti Technical Guide (including allowable load values, factors of safety, methods of calculation and limiting factors). The responsible project engineer must verify suitability for any specific application. Modification to design may alter performance and should be evaluated by engineer of record.

Drawn	Developer
HAM/JGB	RPB
Date	
25 JUN 12	
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Project
DETAILS FOR ELECTRICAL ENGINEERS

Description
GROUNDING CONNECTIONS