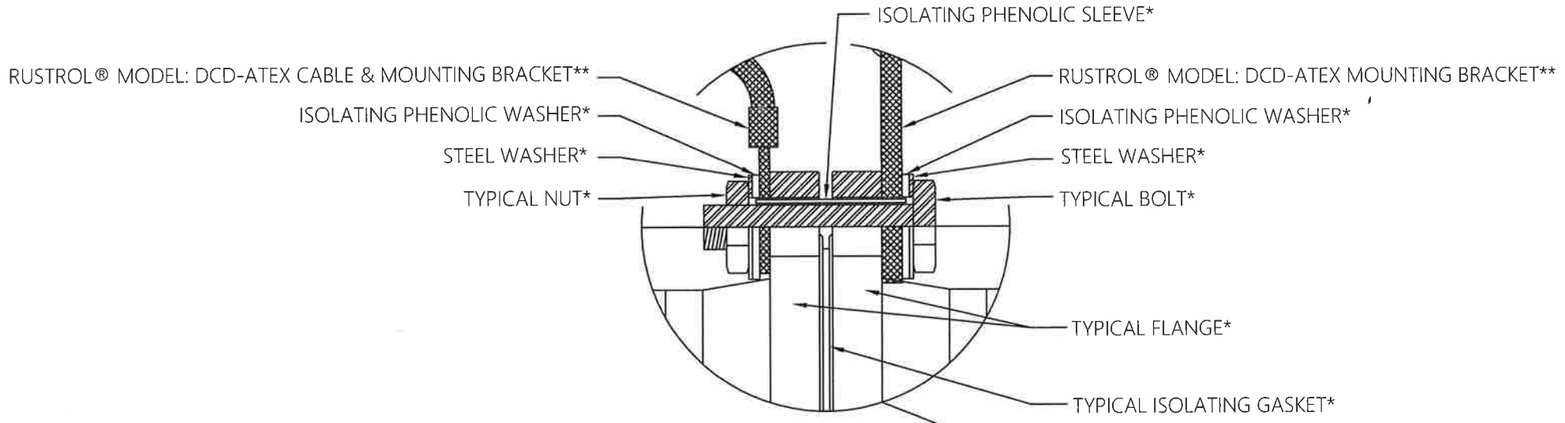
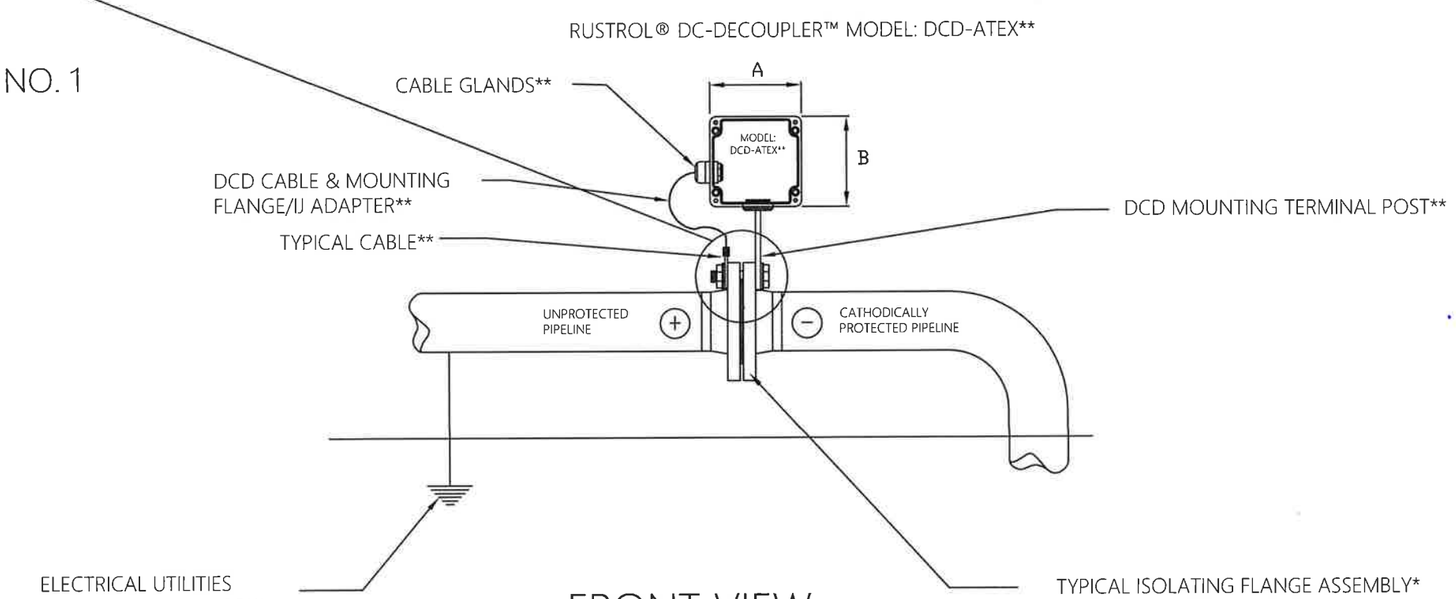


DETAIL NO. 1



FRONT VIEW

NOTES:

1) NOT DRAWN TO SCALE.
2) NOMINAL DIMENSIONS, ALL DIMENSIONS ARE APPROXIMATE.
3) ALL DIMENSIONS ARE SHOWN WITH BOTH METRIC & IMPERIAL UNITS AND ARE GOVERNED BY THE IMPERIAL MEASUREMENTS AS SHOWN.
4) ALL NOTED (**) DETAILS ARE INCLUDED WITH RUSTROL®DC-DECOUPLER™ MODEL: DCD-ATEX.
5) THE RUSTROL® DC-DECOUPLER™ IS TYPICALLY PROVIDED WITH THE FLANGE MOUNT ASSEMBLY (FMA). THE FMA IS TYPICALLY PROVIDED WITH ONE (1) CABLE 300mm (12") LENGTH OF AWG #6 (EQUIVALENT TO 16MM^2), MULTI-STRAND CONNECTING CABLE WITH HIGH TEMPERATURE BLACK INSULATION AND ONE (1) RUSTROL® EXTERNAL FLANGE MOUNT BRACKET TO ACCOMMODATE FOR UP TO M30 (1") DIA. FLANGE BOLT.
6) TYPICAL STANDARD INSTALLATION ONLY, VARIATIONS ARE COMMON BASED ON SITE REQUIREMENTS. ALL NOTED (*) DETAILS ARE PROVIDED AS SUGGESTIONS ONLY, AND ARE TO BE PROVIDED BY OTHERS. ALL NOTED (*) DETAILS ARE NOT INCLUDED WITH RUSTROL® PRODUCTS.
7) TYPICAL OVERALL DIMENSIONS FOR STANDARD RUSTROL® DC-DECOUPLER™ MODEL: DCD; DIMENSIONS ARE MODEL SPECIFIC.
8) THE DIAMETER (i.e. NPS) AND PRESSURE RATINGS OF THE FLANGE ISOLATING ASSEMBLY WHERE THE RUSTROL® MODEL: DCD-ATEX IS TO BE INSTALLED SHOULD BE CONFIRMED TO ICCC PRIOR TO MANUFACTURE.
9) ICCC IS NOT LIABLE FOR DAMAGES CAUSED BY INCOMPATIBILITY OF ANY NON-RUSTROL® COMPONENTS CONNECTED TO THE RUSTROL® SYSTEM.
10) WHILE PUBLISHED STATEMENTS ARE BELIEVED TO BE ACCURATE, THEY ARE OFFERED AS SUGGESTIONS ONLY. ANY USE THEREOF IS AT THE USER'S INDEPENDENT DISCRETION.
11) THIS DRAWING REMAINS THE PROPERTY OF INTERPROVINCIAL CORROSION CONTROL COMPANY LTD.

No.	Date	By	Revision	Chk'd by
0	JAN 31/2015	HO	ISSUED FOR APPROVAL	
1	JUN 31/2015	HO	REMOVED 'CATHODIC ISOLATOR' WORDAGE	
2	JAN 31/2024	LCR	AMENDED CERTIFICATION LOGOS	
3	OCT 16/2026	LCR	UPDATED NOTES	

Date JAN 31/2015
Designed AE
Detailed HO
Checked AE

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Project TYPICAL INSTALLATION OF THE RUSTROL® DC-DECOUPLER™ MODEL: DCD ACROSS FLANGE ISOLATION ASSEMBLY

Model No. DCD-ATEX-FMA
DCD-ATEX-OT

Title DCD DC DECOUPLER™

Drawing No. DCD-01

Rev. 3