

A sepia-toned photograph of an electrical substation. The image shows various pieces of equipment, including transformers, circuit breakers, and insulators, arranged in rows. The background features a line of trees under a sky with scattered clouds. A white curved line separates the photograph from the text on the right.

New Enterprise COOP Waterside Substation

TE Wildlife & Asset Protection

October 2025

TAKEOFF SUMMARY AND DISCLAIMER

We appreciate the opportunity to evaluate your asset protection requirements. TE Connectivity is proud to offer our TE Take Off service, a comprehensive recommendation framework for our Wildlife and Asset Protection (WAP) product range. This complimentary service encompasses both substation and overhead system evaluations.

Enclosed with our take off, you will find a Bill of Materials (BOM) that includes a detailed quantity and price estimate. Please note that these figures are contingent on the resolution and precision of the photographs or schematics submitted for our analysis.

To further facilitate a seamless integration of our recommendations, we propose a virtual review session. This allows for a direct dialogue with our Product Managers and Business

Development experts, ensuring that any queries or uncertainties regarding the TE WAP solutions are comprehensively addressed.

TE Connectivity provides an extensive array of support materials to enhance your understanding of our WAP offerings. These include product schematics, three-dimensional and Computer-Aided Design (CAD) renderings, datasheets, and detailed installation guidelines. For select products, we also offer instructive installation videos located in under the Installation & Production Solutions section.

We encourage the exploration of our installation videos and instruction manuals to gain insights into best practices. While these videos serve as a valuable resource, adherence to the Product Installation Instructions (PIIs) provided with our shipment—and accessible via

TE's online platforms or through your local Sales Representative—is paramount.

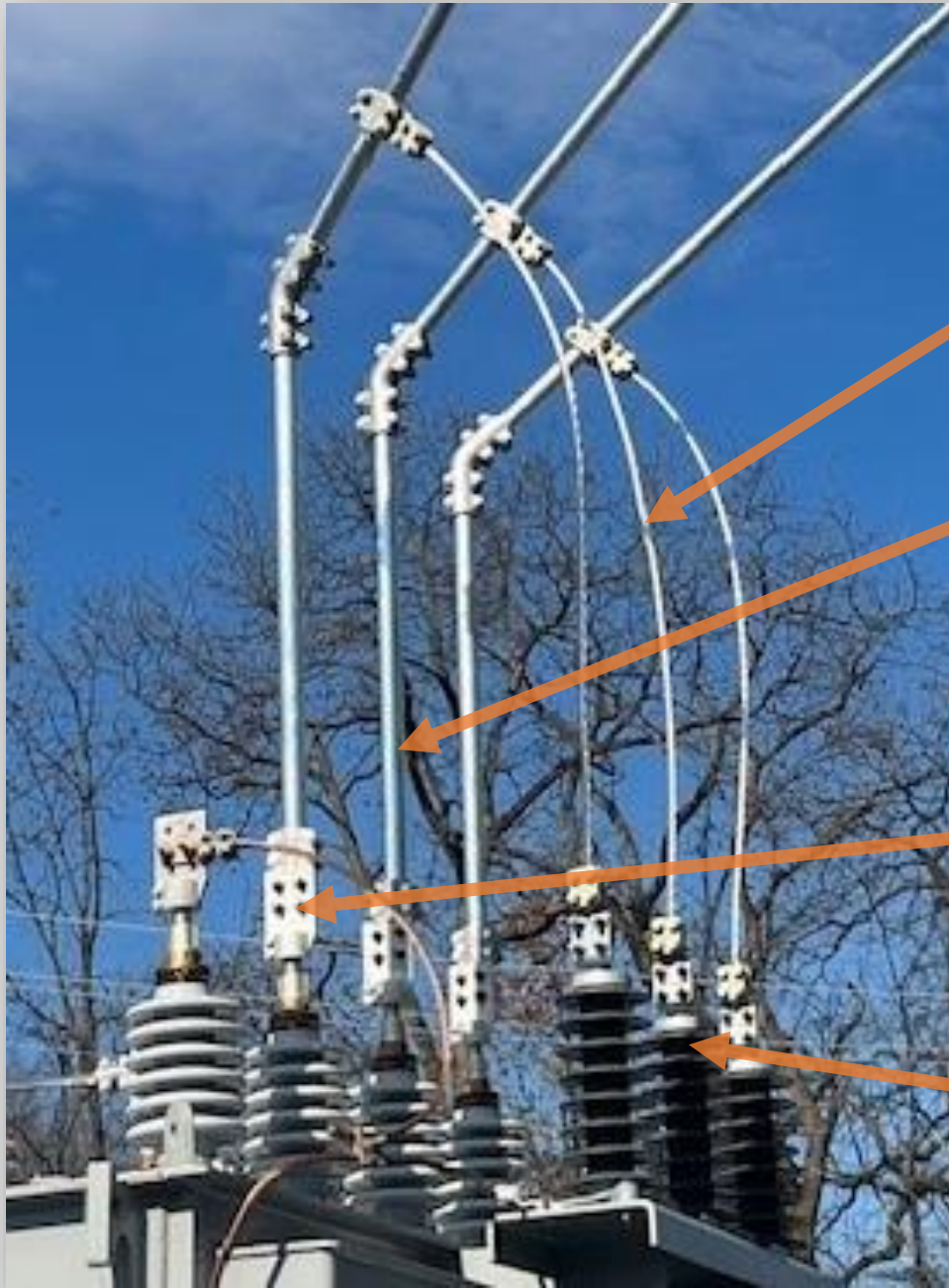
For first-time installers of WAP products, we provide complimentary installation training sessions. To further support your installation needs, TE offers paid services, including our supervised installation and complete installation service options.

We look forward to assisting you in safeguarding your assets and contributing to the reliability and efficiency of your systems.



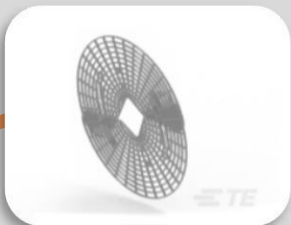


TE Material Part	Part Description
	MVCC-G-25/1.0: – Apply split hose to these bare conductors, go out a minimum of 36” from the transformer.
	BCAC-G-IC-10.5D/20: Install cover between the first and second bushing skirts if possible, otherwise set on top of the first skirt. The opening core is trimmable. Insulator core range: 3.5” - 8.5” Insulator shed range: 6.0” - 10.5” Cover height: 20”
	BCAC-G-IC2-8.5D/14: Install cover between the first and second bushing skirts. The opening core is trimmable. Insulator core range: 3.5” - 6.25” Insulator shed range: 4.0” - 8.5” Cover height: 14”



TE Material Part	Part Description
	MVCC-G-19/.750: – Apply split hose to these bare conductors, go up a minimum of 36” from inside the cover.
	MVCC-G-90/3.5x4: – Apply split hose to these bare busses, go up a minimum of 36” from inside the cover.
	BCAC-G-IC-10.5D/20: Install cover between the first and second bushing skirts if possible, otherwise set on top of the first skirt. The opening core is trimmable. Insulator core range: 3.5” - 8.5” Insulator shed range: 6.0” - 10.5” Cover height: 20”
	BCAC-G-IC2-8.5D/14: Install cover between the first and second bushing skirts. The opening core is trimmable. Insulator core range: 3.5” - 6.25” Insulator shed range: 4.0” - 8.5” Cover height: 14”



TE Material Part	Part Description
	BISG-G-100/400: Install the discs between the skirts, on vertical bus supports, closest to the energized bus. Tighten finger tight and then add ½ turn for proper torque. Center is trimmable
	BISG-G-60/115-02: Install the discs closest to the ground plane. Separate the two discs by 1 skirt so that they are not pressed against each other. The opening core is trimmable as is the overall diameter of the disc. Tighten bolts finger tight and then add ½ turn for proper torque.



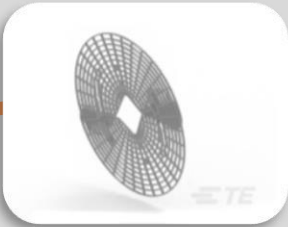
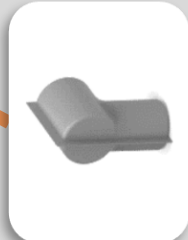
TE Material Part



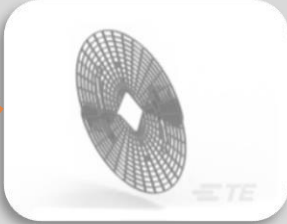
Part Description

BCIC-G-10D/18-3: Install between the first and second skirts, trim closely to avoid nesting.



TE Material Part	Part Description
	BISG-G-60/115-02: Install the discs closest to the ground plane. Separate the two discs by 1 skirt so that they are not pressed against each other. The opening core is trimmable as is the overall diameter of the disc. Tighten bolts finger tight and then add ½ turn for proper torque.
	MVCC-G-19/.750: – Apply split hose to these bare conductors, go up a minimum of 36” from inside the cover.
	BCIC-G-Reclosercover: Install between the first and second skirts, trim closely to avoid nesting.
	BCIC-G-10D/18-3: Install between the first and second skirts, trim closely to avoid nesting.



TE Material Part	Part Description
	BISG-G-100/400: Install the discs between the skirts, closest to the energized bus. Tighten finger tight and then add ½ turn for proper torque. Center is trimmable
	BISG-G-60/115-02: Install the discs closest to the ground plane. Separate the two discs by 1 skirt so that they are not pressed against each other. The opening core is trimmable as is the overall diameter of the disc. Tighten bolts finger tight and then add ½ turn for proper torque.



TE Material Part

Part Description

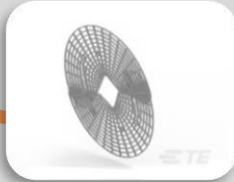


BISG-G-100/400: Install the discs between the skirts, closest to the energized bus. Tighten finger tight and then add ½ turn for proper torque. Center is trimmable



TE Material Part	Part Description
	BISG-G-60/115-02: Install the discs closest to the ground plane. Separate the two discs by 1 skirt so that they are not pressed against each other. The opening core is trimmable as is the overall diameter of the disc. Tighten bolts finger tight and then add ½ turn for proper torque.
	MVCC-G-19/.750: – Apply split hose to these bare conductors, go up a minimum of 36” from inside the cover.
	BCAC-G-IC-7D/12: Install cover between the first and second bushing skirts. The opening core is trimmable. Insulator core range: 3.0” - 4.8” Insulator shed range: 3.75” - 7.0” Cover height: 12”



TE Material Part	Part Description
	BISG-G-100/400: Install the discs between the skirts, closest to the energized bus. Tighten finger tight and then add ½ turn for proper torque. Center is trimmable
	BISG-G-60/115-02: Install the discs closest to the ground plane. Separate the two discs by 1 skirt so that they are not pressed against each other. The opening core is trimmable as is the overall diameter of the disc. Tighten bolts finger tight and then add ½ turn for proper torque.
	MVCC-G-10/.40: – Apply split hose to these bare conductors, go up a minimum of 36" from inside the cover.
	BCAC-G-IC2-5D/6: Install cover between the first and second skirts. The opening core is trimmable. Insulator core range: 1.5"-3.5" Insulator shed range: 2.5"- 5.0" Cover height: 6.0