

Installation Instructions

LOADBREAK REDUCING TAP PLUG

P615LRTP / P625LRTP

- Kit contents may include:
- * P615LRTP/P625LRTP
 - * Silicone Lubricant

The P615LRTP/P625LRTP connector is rated 200 amperes and 15 or 25 kV respectively.

Warning

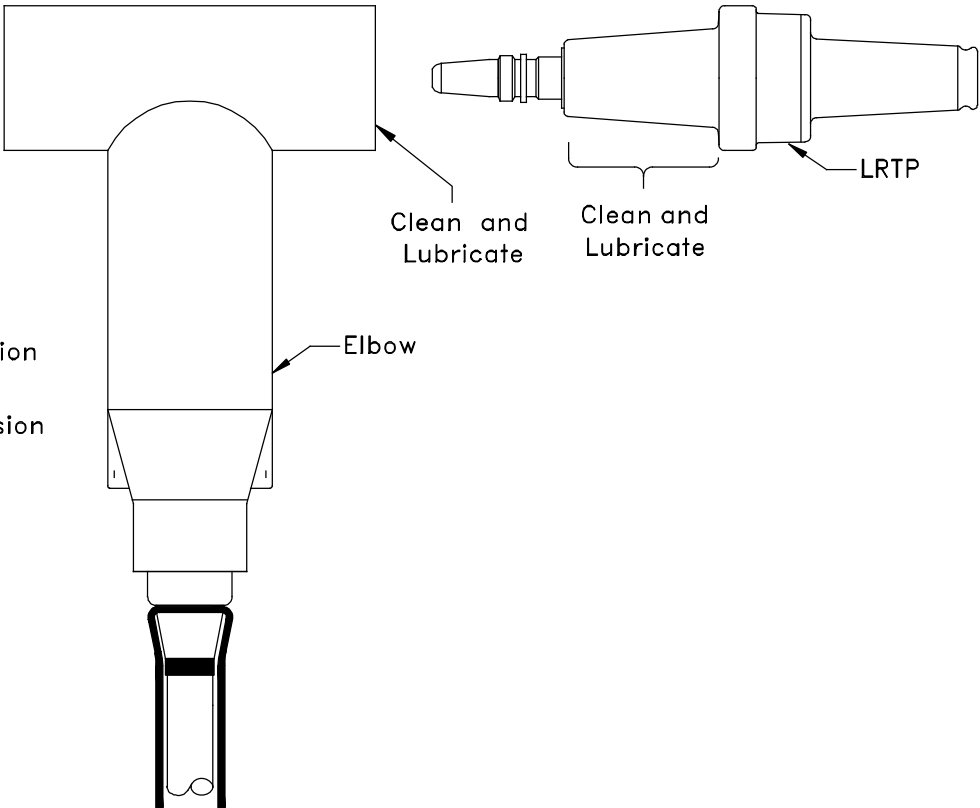
- * System must be de-energized during installation or future operations on this product or its components.
- * Do not touch or move energized connectors or components by hand.
- * Excess distortion of the assembled connector may result in its failure.
- * Failure to follow these instructions will result in damage to the connector and serious or fatal injury.

Check contents to be sure they are:

- * Correct
- * Complete
- * Undamaged
- * Properly fitted with cable and mating components

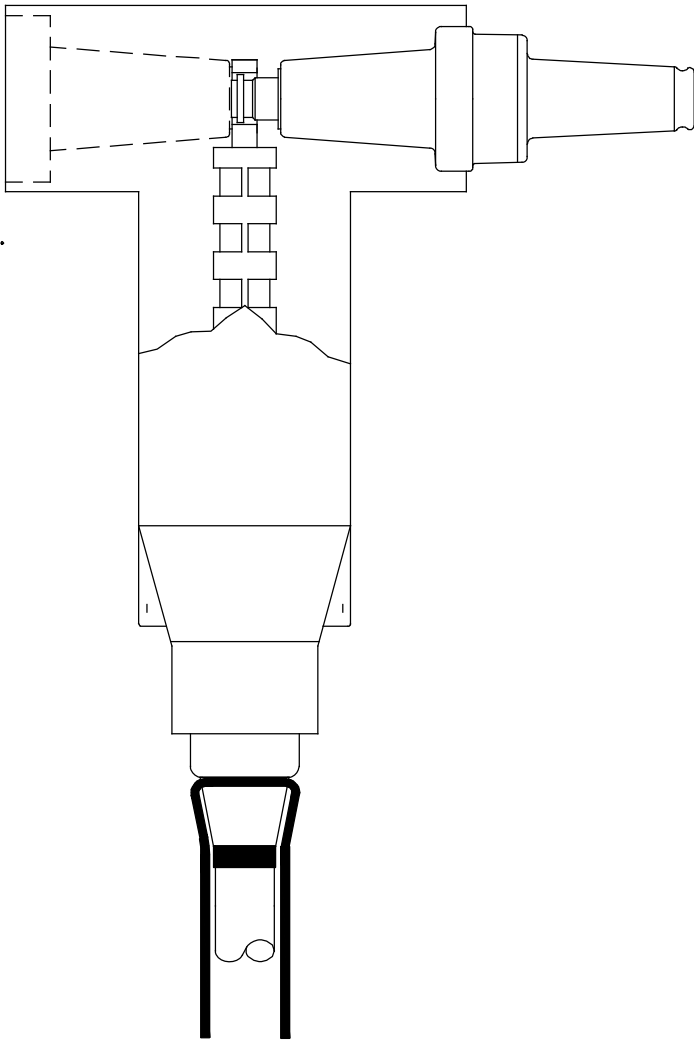
STEP 1: INSTALL LRTP INTO 600 AMP ELBOW BODY

1. Clean and lubricate all mating 600 amp interfaces with the lubricant provided.
2. Remove shipping cap from 200 amp LRTP interface and insert 5/16" assembly tool into probe end of LRTP. Rotate threads and alignment segment of LRTP with the tool, making sure threads rotate freely.
3. Insert threaded ferrule end of LRTP into side of 600 amp elbow opposite apparatus bushing.
4. Carefully thread alignment segment into threads of compression connector and turn 5/16" tool clockwise until positive stop is felt and large threads are fully inserted into the compression connector.
5. Continue applying clockwise force the tool until pins shear and tool 5/8" threads rotate freely. Remove alignment nose and discard.
6. LRTP with 600 amp elbow are ready for installation onto apparatus bushing.



STEP 2: INSTALL LRTP/ELBOW ON APPARATUS BUSHING

1. Clean and lubricate mating interfaces of elbow and apparatus bushing with supplied.
2. Using hot stick tool, insert tool into probe end of LRTP and engage rotating 5/8" thread.
3. While pushing 600 amp elbow onto apparatus bushing, turn tool clockwise until threads are engaged into bushing. Continue to rotate clockwise until tight. Do not cross-thread.
4. Insert torque tool and rotate until torque tool reaches 20-25 ft/lb.
5. Remove torque tool.



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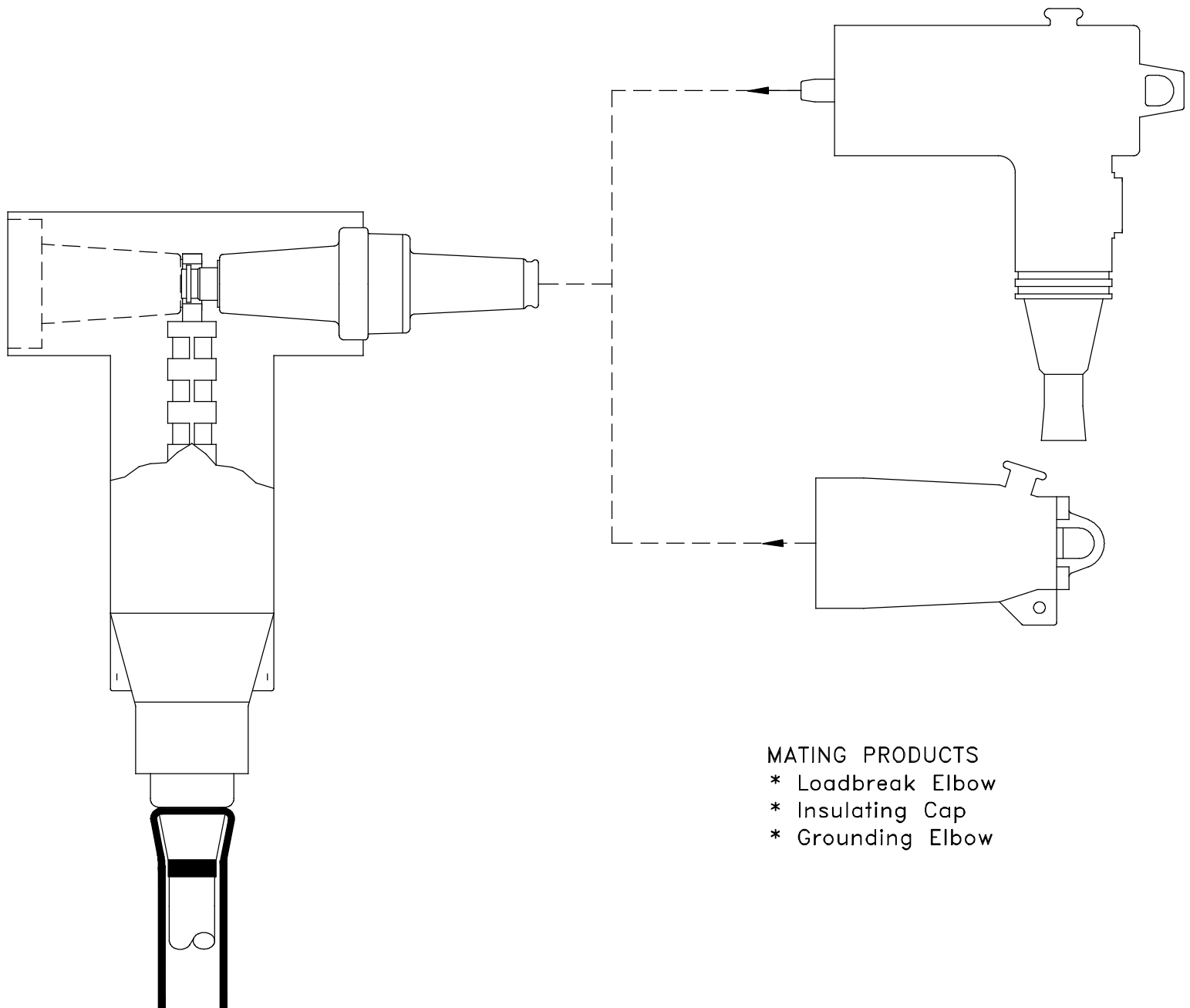
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STEP 3: INSTALL ACCESSORIES

Thoroughly clean the bushing interface and lubricate with supplied lubricant. Install the mating products of the LRTP following the instructions supplied with mating products.

NOTE:

- * If the LRTP is not be immediately mated with a mating product, replace the shipping cap to keep the bushing interface free of contamination.
- * DO NOT energize or submerge the apparatus with the shipping cap on the LRTP.



- MATING PRODUCTS
- * Loadbreak Elbow
 - * Insulating Cap
 - * Grounding Elbow