

Step 1 – Determine Location

Determine the desired location of the junction. Use the U-straps assembled onto the TapMaster junction as a template to mark the mounting locations. Drill holes accordingly or use preexisting holes if mounting in an enclosure.

Step 2 – Mount Junction

Assemble TapMaster junction with U-straps and suitable hardware. Tighten all fasteners securely to prevent the junction from moving during operation.

Step 3 – Attach Ground Lug

The TapMaster must be mounted such that the semi-conductive surface is in electrical contact with the grounded metal surface and U-straps. Finally, ensure that there is a positive connection to system ground.

Installation & Operating Instructions

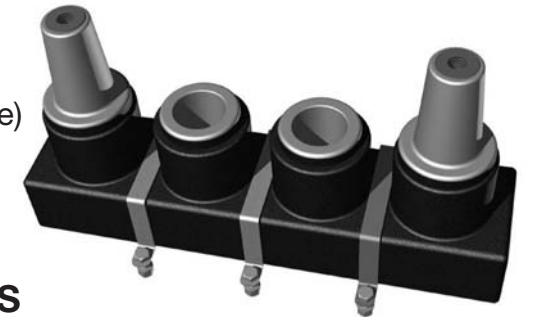
15/25kV, 600 Ampere TapMaster Junctions

DESCRIPTION

Hubbell 600A TapMaster Junctions are used in underground vaults and sectionalizing cabinets. They are available in 3 to 6 points of any combination of 600A bushing or 200A well interfaces. They provide a flexible means to splice and sectionalize feeders or to create either 200A or 600A lateral taps.

CONTENTS

- Deadbreak Junction
- Instruction Sheet
- Lubricant (one per interface)
- U-Straps
- Hardware



INSTALLATION TOOLS

- Hand Tools

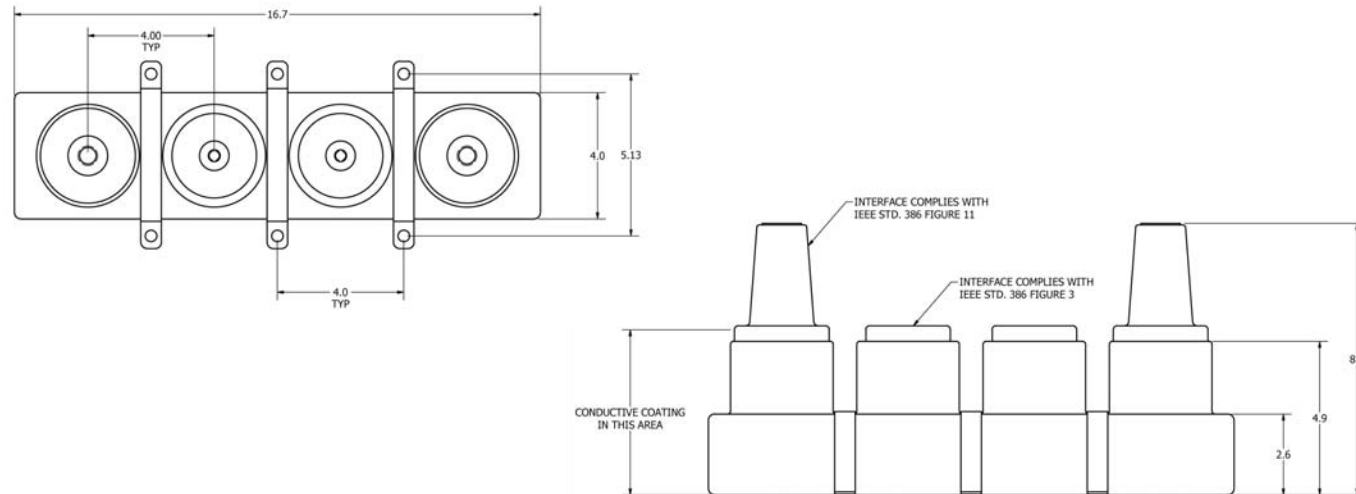
NOTES

Check contents of box to ensure that it is complete and the components are NOT damaged.

The TapMaster junctions meet the requirements of IEEE Std. 386.

Important: Read these instructions thoroughly before operating the system. Be sure that the connectors are rated for the intended energized use. Visually inspect parts for damage before using.

! WARNING
Failure to properly ground the TapMaster junction may lead to the presence of hazardous voltage, which can result in serious injury or death.



Operating Instructions

Remove all protective shipping caps and wipe the operating interfaces clean. Lubricate each interface with the supplied lubricant or an approved equivalent. Do NOT SUBSTITUTE. Other lubricants may be harmful to this product or a mating connector.

If a position is not to be used, cap it off with an approved insulating cap. Do not use the protective shipping caps for this purpose as they are intended to keep the interfaces clean during shipping and handling.

! CAUTION
The equipment covered by these instructions should be installed, operated and serviced only by competent personnel trained in good safety practices. This instruction is written for such personnel and is not intended as a substitute for adequate training and experience in safe procedures for this type of equipment.

! DANGER
All apparatus must be de-energized during installation or removal of parts. Do not touch or move energized product by hand. Failure to follow this instruction may result in serious or fatal injury, as well as damage to the product.

! DANGER
Remove all protective shipping caps and replace with an approved insulating cap or connector prior to the junction being submersed or the circuit energized. The protective shipping caps are intended to keep the interfaces clean during shipping and handling and should never be used on energized equipment.

These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to Hubbell Power Systems, Inc.