

Installation Instructions

K1601WJ2, J3, J4-5

Two-, Three-, and Four-Point Well Junctions

CONTENTS: Well Junction with Hold Down Brackets and Hardware (as required), Shield Plate, Installation Instructions.

The two-, three-, and four-way well junctions are used for sectionalizing, looping, tapping or for apparatus change out. These junctions provide universal interconnected bushing wells for Elastimold bushings through 25kV class (15.2kV phase to ground).

DANGER

All apparatus must be de-energized during installation or removal of part(s). For loadbreak products follow operating instructions.

All apparatus must be installed and operated in accordance with individual user, local, and national work rules. These instructions do not attempt to provide for every possible contingency.

Do not touch or move energized products.

Excess distortion of the assembled product may result in its failure.

Inspect parts for damage, rating and compatibility with mating parts.

FOR MORE INFORMATION ON PARTS, INSTALLATION RATINGS AND COMPATIBILITY, CALL THE NEAREST ELASTIMOLD OFFICE.

This product should be installed only by competent personnel trained in good safety practices involving high voltage electrical equipment. These instructions are not intended as a substitute for adequate training or experience in such safety practices.

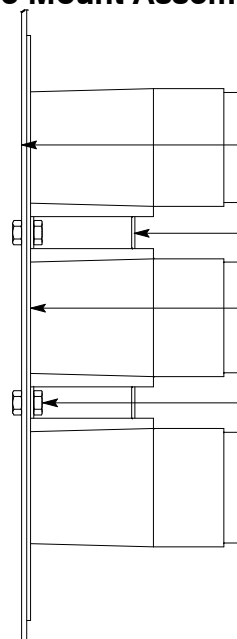
Failure to follow these instructions will result in damage to the product and serious or fatal injury.

If this product is supplied with a protective shipping cover(s), remove this shipping cover(s) and replace with the appropriate HV insulated cap(s) or connector(s) before submerging or energizing the circuit.

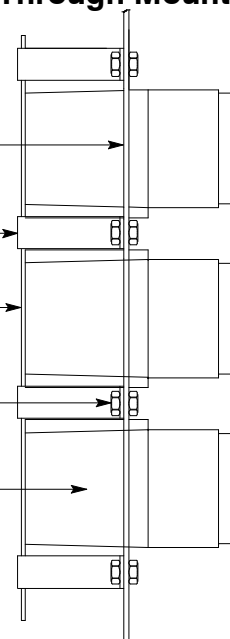
IMPORTANT

1. Check contents of package to ensure they are complete and undamaged.
2. Check all components to ensure proper fit with cable and/or mating products.
3. Read entire installation instructions before starting.
4. Have all required tools at hand and maintain cleanliness throughout the procedure.

Front Surface Mount Assembly



Front Surface Through Mount Assembly



Mounting Surface

Hold Down Bracket

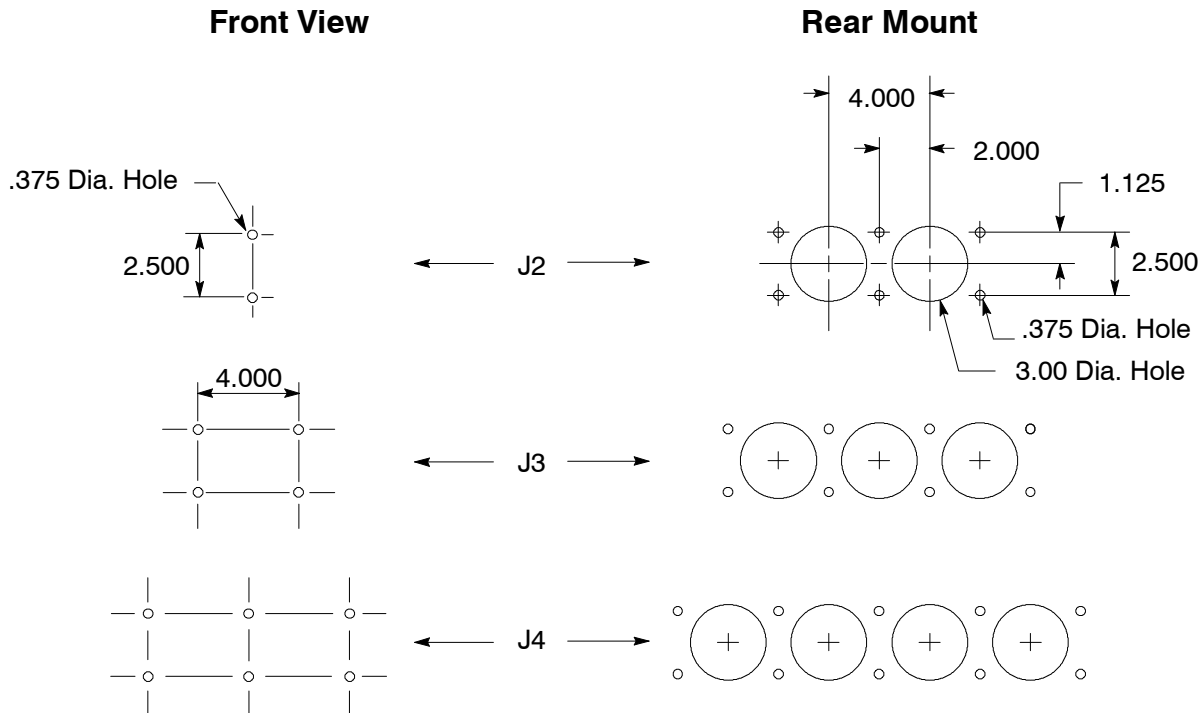
Shield Bracket

Mounting Hardware

Well Junction

STEP 1

Determine the desired location of the junction assembly and drill holes as shown.



STEP 2

Assemble well junction, shield plate and hold down brackets with supplied fasteners, attach to flat surface and tighten all fasteners securely to ensure no movement during operation.

CAUTION

The shield plate, hold down brackets and black conductive rubber shield must be grounded. If the mounting surface is conductive and grounded no other ground is necessary. For insulating mounting surfaces a grounding lug (not provided) must be attached with one of the mounting bolts and a ground wire (14awg minimum) be attached to the lug and a ground bus.

OPERATING INSTRUCTIONS

Remove protective shipping caps and clean the operating interfaces. Apply silicone lubricant (DO NOT SUBSTITUTE) before assembly with an ELASTIMOLD product. Refer to operating instructions included with the product you are using.

WARNING: IF ALL OPERATING INTERFACES ARE NOT UTILIZED, AN ELASTIMOLD INSULATED CAP OR INSULATED PLUG MUST BE INSTALLED ON THE UNUSED INTERFACE OR INTERFACES BEFORE ENERGIZATION. DO NOT USE the protective shipping covers for this function as they are not insulated and are only intended to keep the operating interface surfaces clean during handling and installation.

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