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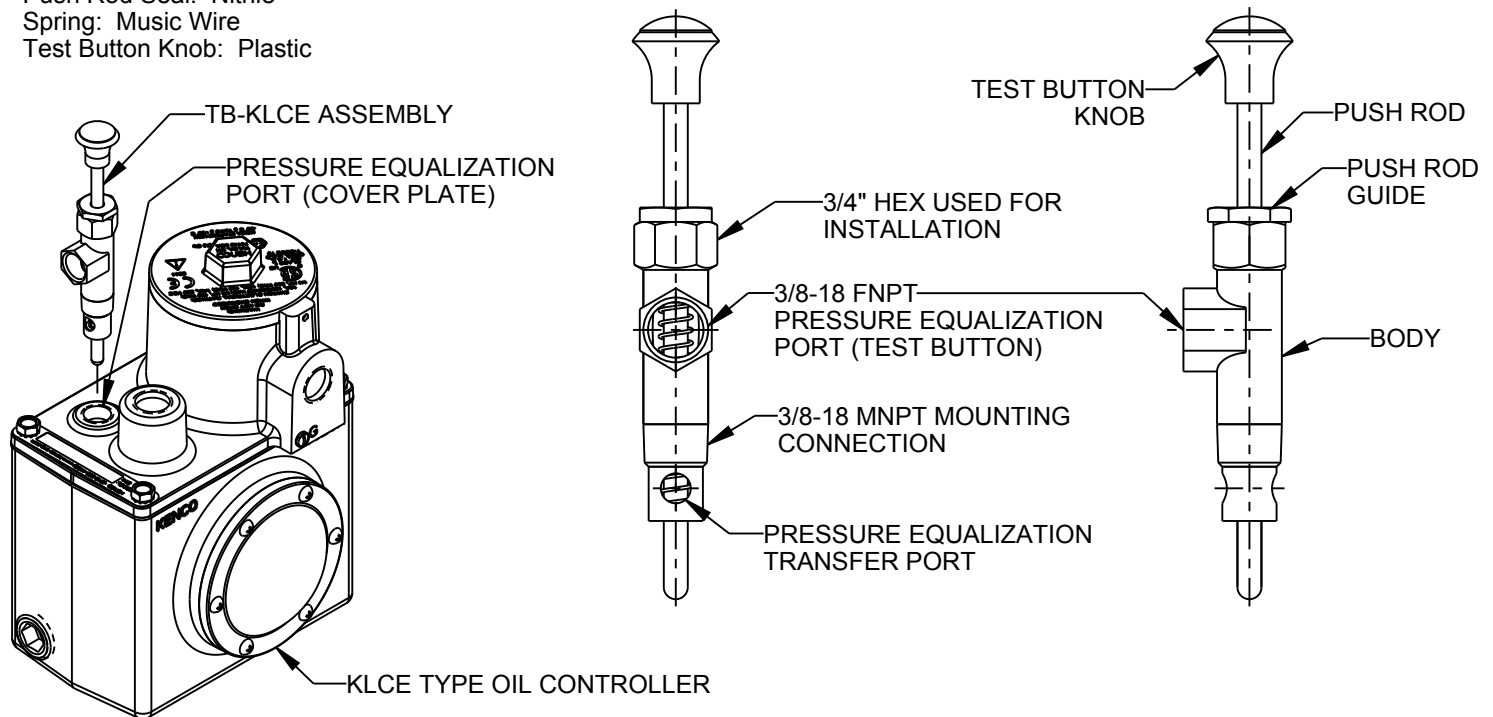
MODEL TB-KLCE SWITCH TEST BUTTON INSTALLATION & OPERATION INSTRUCTIONS FOR MODELS KLCE, KHL, KSHL, KSL, KES, KHL-ES, KSHL-ES & KSL-ES OIL LEVEL CONTROLLERS & SWITCHES

GENERAL DESCRIPTION

The KENCO Model TB-KLCE Switch Test Button is a rugged accessory designed to provide a means to manually actuate the electric switch in model KLCE Type oil controllers. Fully depressing the Test Button Knob simulates a low oil level condition in the crankcase of the engine or compressor, thereby providing verification of the desired system response.

TB-KLCE MATERIALS:

Body: Zinc Plated Carbon Steel
Push Rod: Stainless Steel
Push Rod Guide: Stainless Steel
Push Rod Seal: Nitrile
Spring: Music Wire
Test Button Knob: Plastic



INSTALLATION INSTRUCTIONS:

1. If Test Button is being installed on a controller that is in service, make sure the engine or compressor is shut down.
2. Disconnect existing pressure equalization line from controller cover plate.
3. Apply PTFE tape or another appropriate pipe thread sealant to the MNPT threads of the Test Button Body.
4. Install Test Button hand tight into the Pressure Equalization Port of KLCE Type Oil Controller Cover Plate.
5. With a wrench on the hex of the Test Button Body, tighten 3/4 to 1-1/2 turns beyond hand tight to achieve a leak-free seal and the port orientation required for your application.
Do Not Overtighten as damage to the Controller Cover Plate or Test Button could occur!
6. Install equalization line to Pressure Equalization Port on Test Button Body using the methods described in the installation instructions for the applicable model oil level controller.
7. Fully depress Test Button by hand to verify proper operation.

IMPORTANT - The oil level in the controller must be within 1/4" of the centerline of the sight window or higher in order for the Test Button to properly cycle the switch. If there is no oil in the controller or if the oil level is very low, the controller switch is already actuated and the Test Button will not work.

OPERATING INSTRUCTIONS:

Before using the Test Button to actuate the switch in any KLCE type oil controller, first make sure the oil level is within 1/4" of the centerline of the sight window. An oil level above the centerline, as is the case in most applications when the engine or compressor is shut off, is acceptable as well. To actuate the switch, fully depress the Test Button Knob. The switch will stay actuated as long as the Test Button is held in the fully depressed position. To deactivate, or change the state of the switch, simply release the Test Button Knob.