
PRODUCT CHANGE NOTIFICATION 0026

Issue Date: 7/7/25

DESCRIPTION OF CHANGE:

TCI will replace old capacitor parts 27606, 29230, 27607, 3-phase Vishay oil filled type screw terminal capacitors with new capacitor parts 32447, 32449, 32450, 3-phase Vishay oil filled type spring clamp capacitors respectively. The change applies to all designs both standard product and in component kit form. Due to the change in capacitors, capacitor brackets for the 5kVAR and 8kVAR parts will also be updated to accommodate the change. Capacitor brackets for part 32450, 10kVAR capacitor will remain the same.

PRODUCT CATEGORY:

HGL
HGL KIT
HGP
HGPKIT
HSL
KPCUL
HSP
HSP KIT
KMG
MFC
MSD

PART NUMBERS / SERIES / FAMILIES AFFECTED:

Standard parts are listed in this section below. For more information on a specific custom part, please contact your TCI representative or marketing@transcoil.com with your specific part number.

New TCI part	Old TCI part	Description
32447	27606	Cap, 5kVAR, 480V, 60Hz, Oil, Spring Clamp
32449	29230	Cap, 8kVAR, 480V, 60Hz, Oil, Spring Clamp
32450	27607	Cap, 10kVAR, 480V, 60Hz, Oil, Spring Clamp

CLASSIFICATION OF CHANGE:

Replacement with same performance, better terminal block.

REASON FOR CHANGE:

Vendor supply chain issues and capacitor terminal block improvement.

EXPECTED INFLUENCE ON QUALITY/REALIABILITY/PERFORMANCE:

The new Vishay capacitors have a spring clamp terminal block rather than older screw type terminals.

The new capacitor bleeder resistors must be inserted into the capacitor upon inspection.

Reference DWG 32447, 32449, 32450 for new capacitor drawings with instructions. The bleeder resistor instructions will also be put into the new Installation Operation and Maintenance Manuals. There will be no change to quality or performance of capacitors.

Capacitor Bracket for kits:

The new capacitor diameter is smaller but the mounting locations/dimensions and hardware are not changing. See below drawing (KCAPBKT1D). Old bracket KCAPBKT1B will transition to KCAPBKT1D.

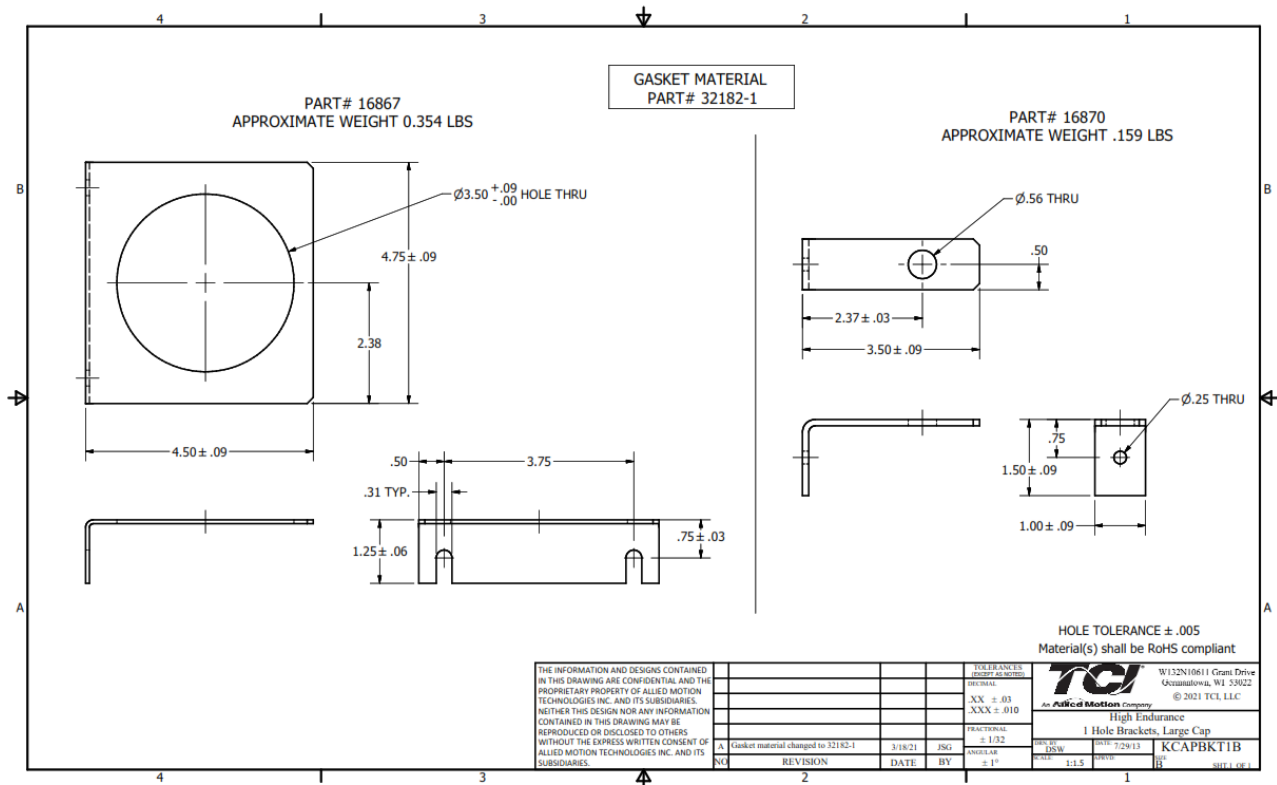


Figure 1: Old Capacitor Mounting Bracket KCAPBKT1B

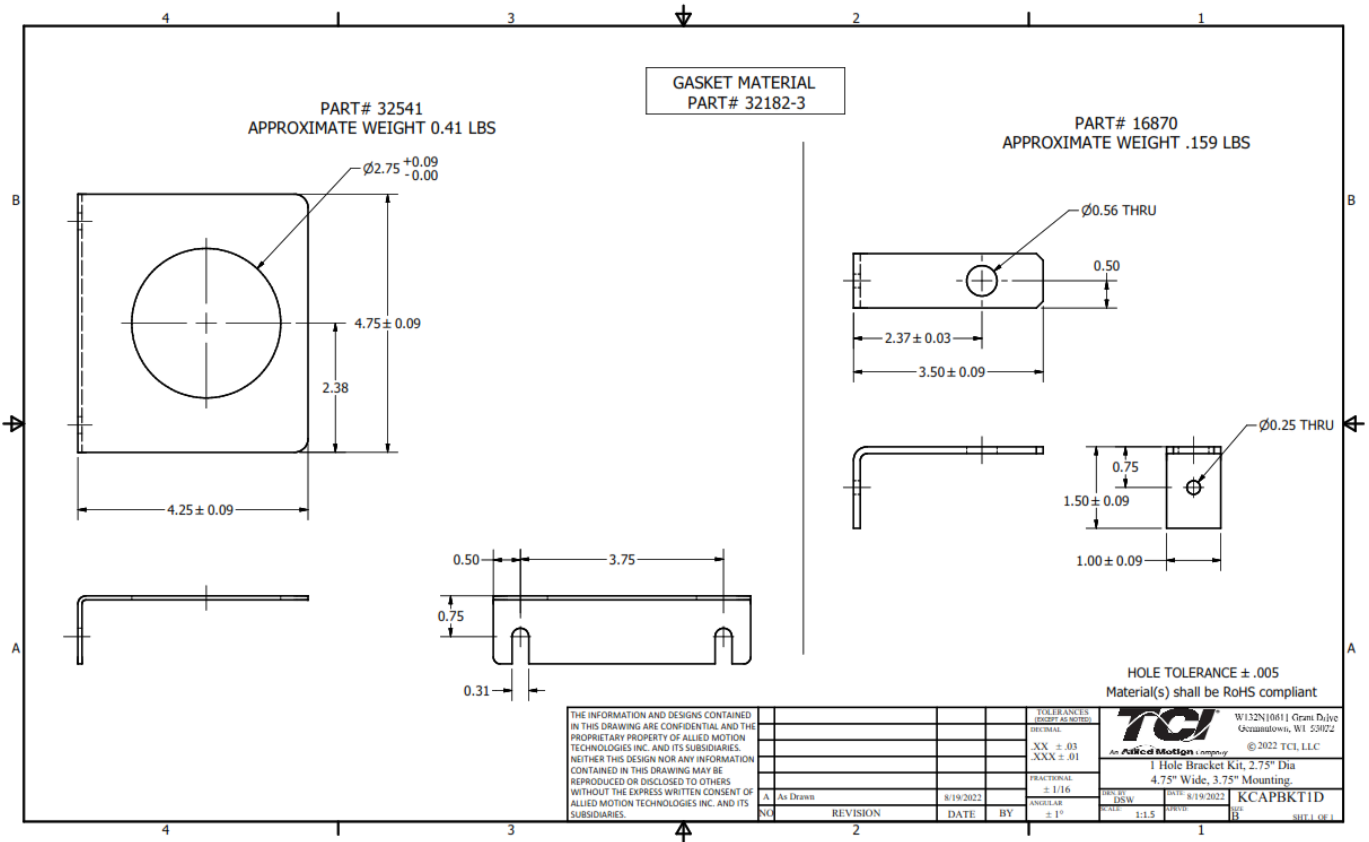


Figure 2: New Capacitor Mounting Bracket KCAPBKT1D

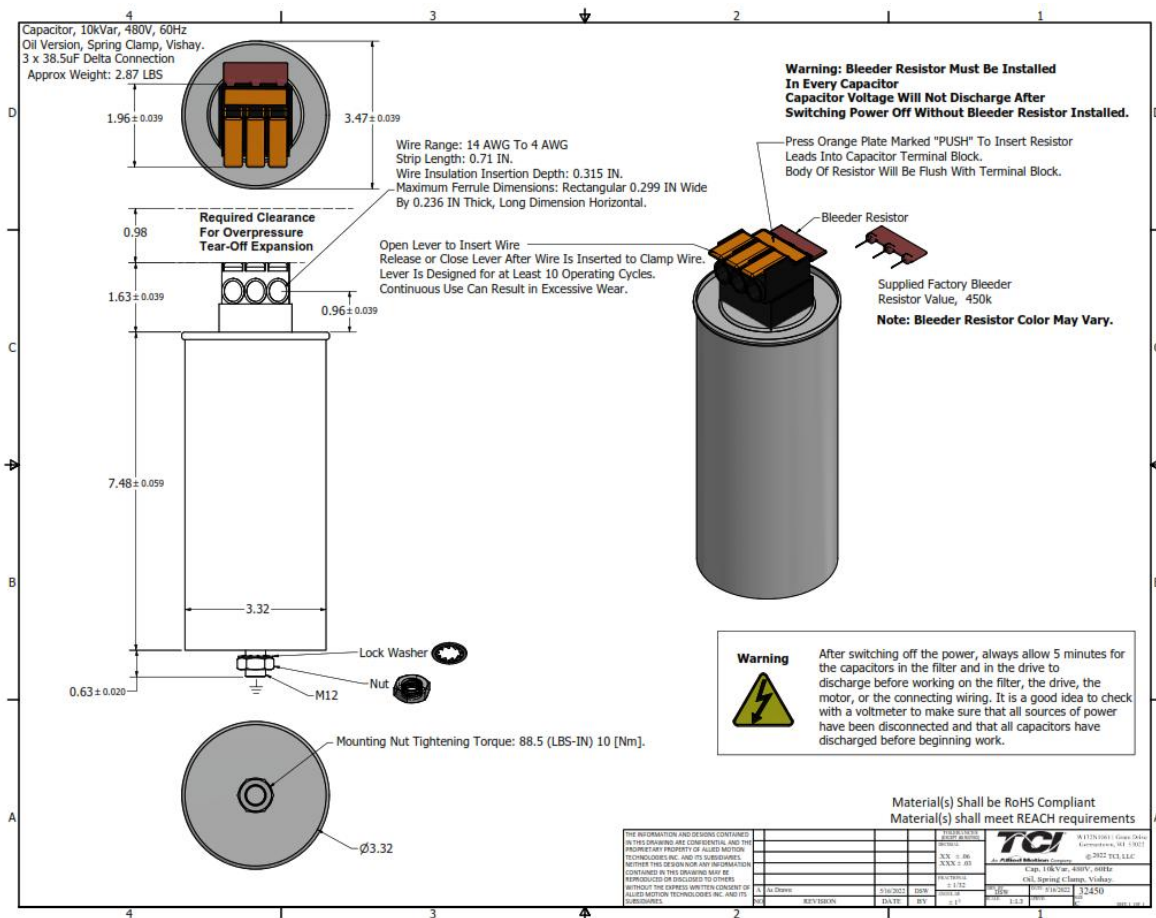


Figure 4: New 10 kVAR Spring Clamp

PRODUCT IDENTIFICATION:

Loose capacitor part numbers will transition from old part numbers to new part numbers as defined in section PART NUMBERS / SERIES / FAMILIES AFFECTED "Loose Capacitors".

Product line part numbers are not changing. (example HGL, HGP, HSP, MFC, etc. in standard or kit form)

TIME SCHEDULE: Changes will occur starting on shipments immediately, or subject to stock availability of previous capacitors.

Josh Haase

ISSUED BY: Josh Haase, TCI Director of Marketing

For further information, please contact your TCI Regional Sales Manager or Marketing Team at marketing@transcoil.com

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