

Addendum

**DynAmp, LLC MANUAL ADDENDUM SHEET
for PRODUCT MODIFICATIONS
DWG No. 06A047851
Rev. New
12 Mar 2021**

This addendum documents information specific to mounting an LKAT2 Measuring Head on a 10mm...67mm bus bar.

This addendum applies to LKAT2 serial no.(s) 21030010 as well as 21050001, 21050002, 21050023-27

Manual Changes

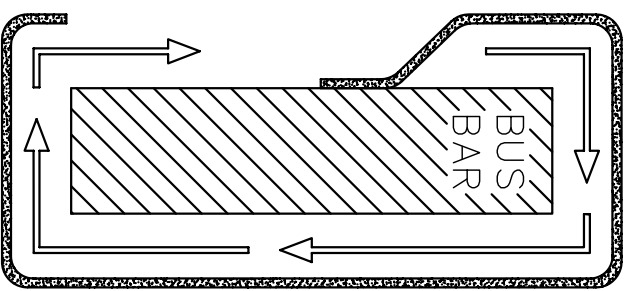
- A) This addendum adds the following Reference Drawing(s) to Product Manual No. 046905 Rev E which supersedes/replaces 75B109499 Rev A in that Manual.

DRAWING TITLE (Reference Only Drawings)	NUMBER
LKAT2 HEAD MOUNTING FOR 10MM...65MM BUS BARS	75B109698 Rev -

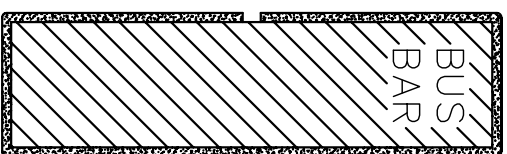
- B) The “*fiberglass angles positioned on the corners of the bus bar*” referenced in the middle paragraph of Section 2.2 and illustrated in Figure 4.1 not used or provided in this situation. Instead, DynAmp provides Neoprene bus wrap materials as noted in drawing 75B109698 Rev -
- C) The head installation steps in Section 4.4 of the Manual following the statement: “*For Measuring Heads with “P” dimension of 60mm and/or 90mm, the following steps are recommended sequence for installing the Measuring Head*” are modified as follows:
- Add additional step “1.5
Install DynAmp provided Neoprene bus wrap per drawing 75B109698 Rev -“
 - Ignore/remove steps 4 and 5 (fiberglass angles are not provided or used)

STEP 1:
CLEAN BUS BAR SURFACE WHERE MEASURING
HEAD WILL BE MOUNTED. USE ISOPROPYL
ALCOHOL OR SUITABLE SOLVENT.

STEP 2:
REMOVE BACKING FROM
NEOPRENE RUBBER STRIP
TO EXPOSE ADHESIVE, THEN
AFFIX BUS WRAP TO BUS
BAR.

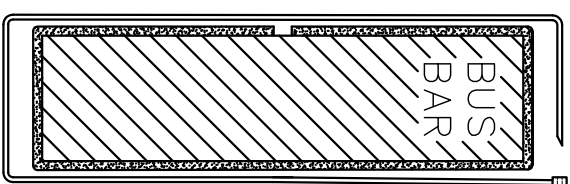


STEP 3:
TRIM OFF
EXCESS
MATERIAL.

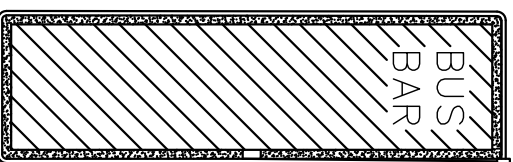


STEP 4:
INSTALL ZIP TIE
TO SECURE BUS
WRAP. (3 PLACES;
CENTER AND
NEAR EACH
EDGE).

NOTE 1.)



STEP 5:
TRIM OFF
EXCESS
MATERIAL.

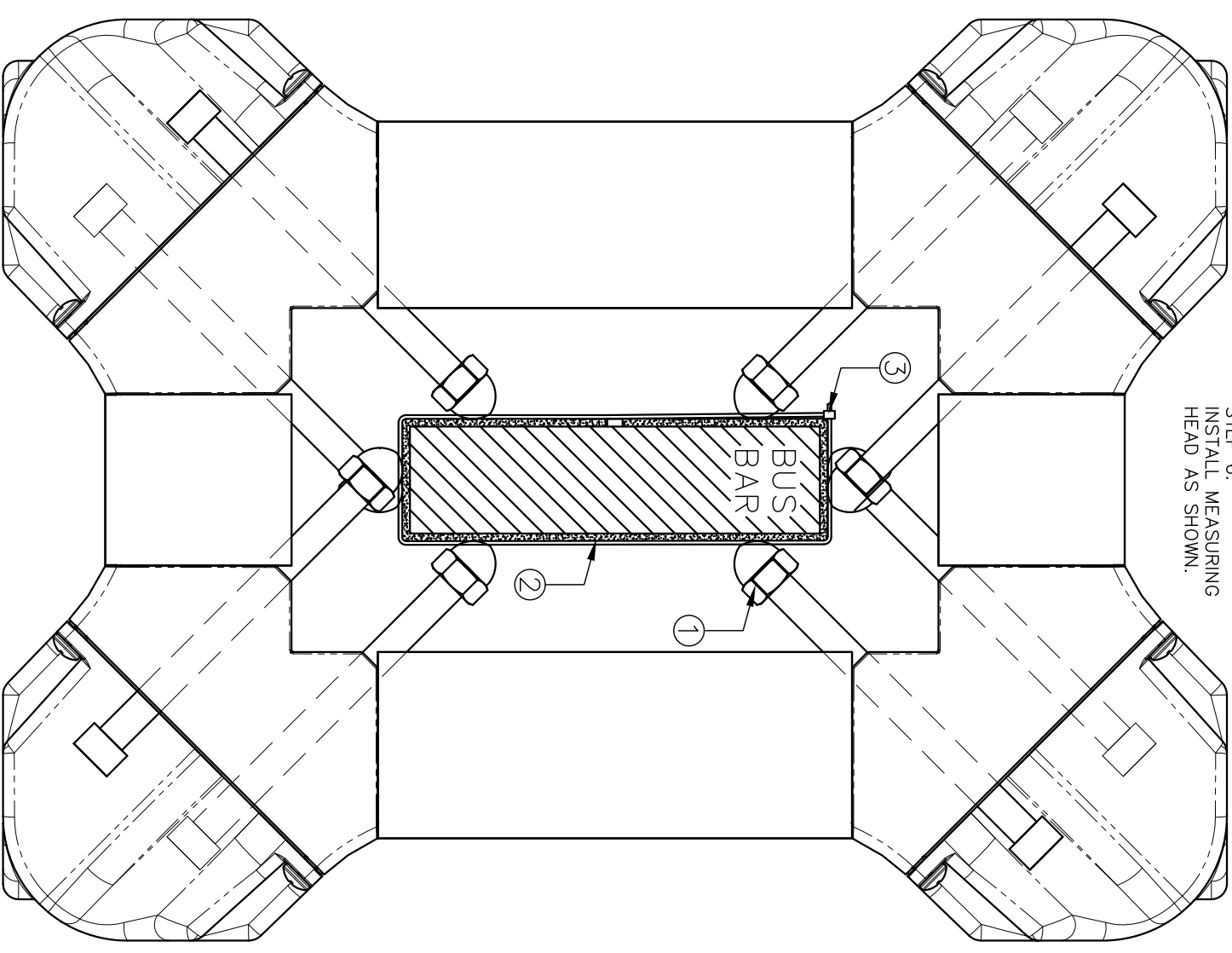


NOTE:
1.) IF ONE ZIP TIE IS NOT LONG ENOUGH TO ENIRCLE BUS BAR
AND BUCKLE, USE TWO ZIP TIES BUCKLED TOGETHER. POSITION
THE BUCKLE(S) AT CORNER(S) OF BUS BAR.

MATERIALS DATA

ITEM	DESCRIPTION	WORKING TEMP. (MAX.)
① CAP NUT	PEEK ENGINEERING PLASTIC	200°C
② BUS WRAP	NEOPRENE RUBBER STRIP	107°C
③ ZIP TIE	POLYPROPYLENE	115°C

STEP 6:
INSTALL MEASURING
HEAD AS SHOWN.



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B/M NO.(REF.)

THIRD ANGLE
PROJECTION

DO NOT SCALE PRINT
TOL. UNLESS OTHERWISE NOTED
DEC. ±.015 FRACTION ANG. #1

FINISH

DRN./DATE RJM 3/11/21

APV./DATE

TITLE

LKAT2 HEAD MOUNTING
FOR 10mm...67MM BUS BAR

DWG. NO. 75B109698

REV.

SYM.

REVISION

DRN./DATE

CK'S/DATE

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FOR 10mm...67MM BUS BAR

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