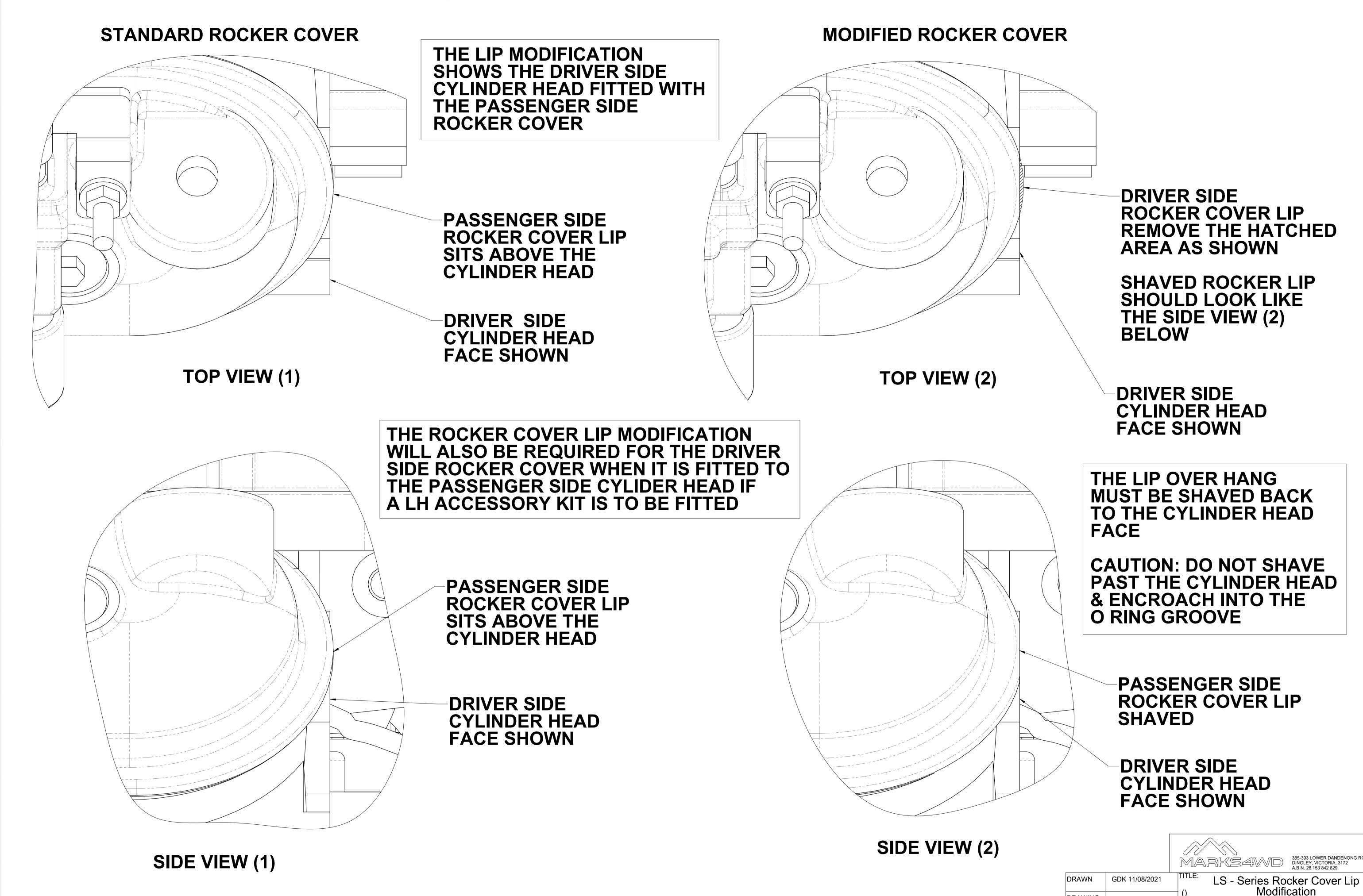


### LS - SERIES ROCKER COVER LIP MODIFICATION



REV No.

LS - ACCMOD - 01

FINISHED WEIGHT: ka

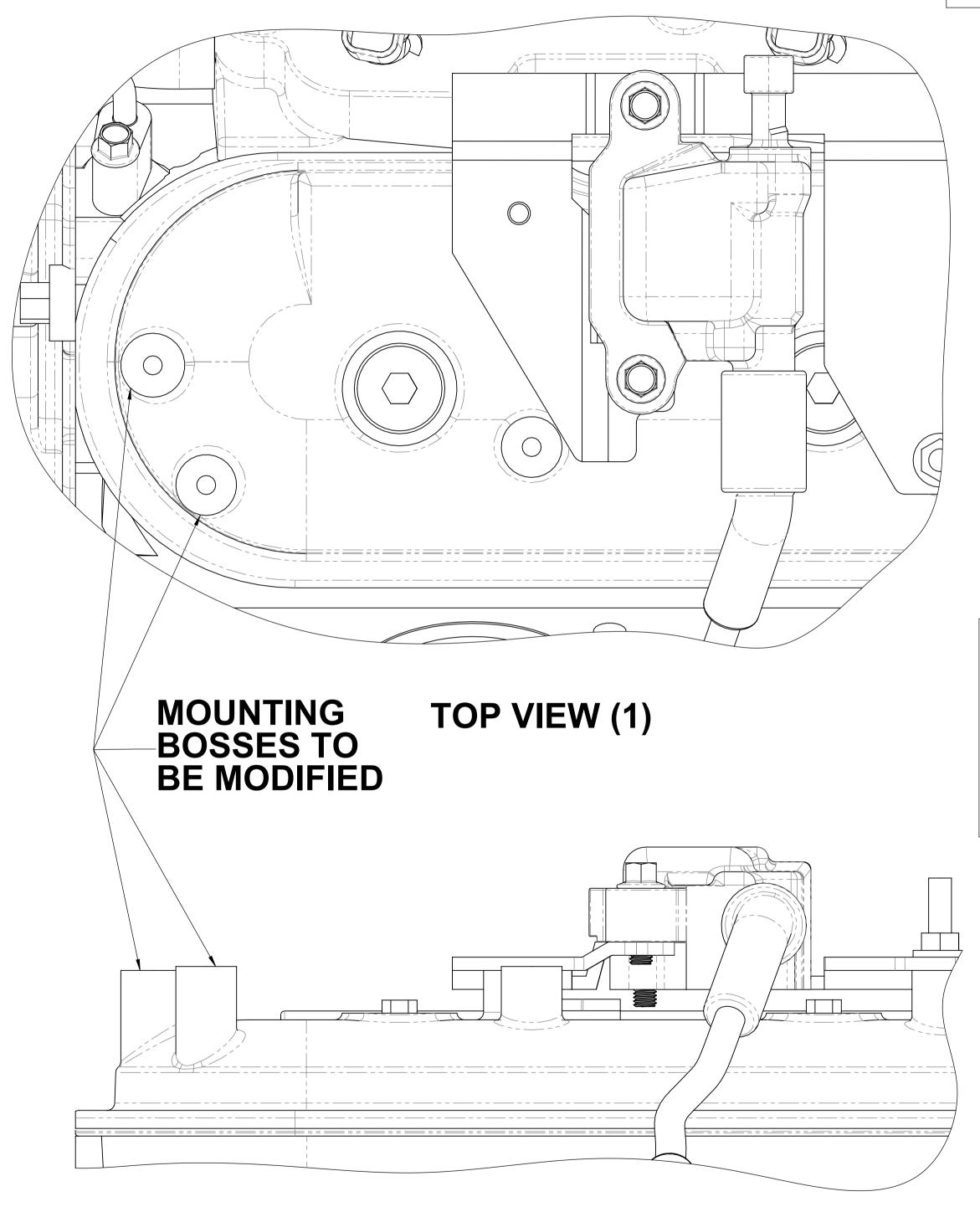
# LS - SERIES ROCKER COVER COIL BOSS MODIFICATION (ROCKER COVERS IN FACTORY POSITION)

SHOWS THE PASSENGER SIDE

THE BOSS MODIFICATION

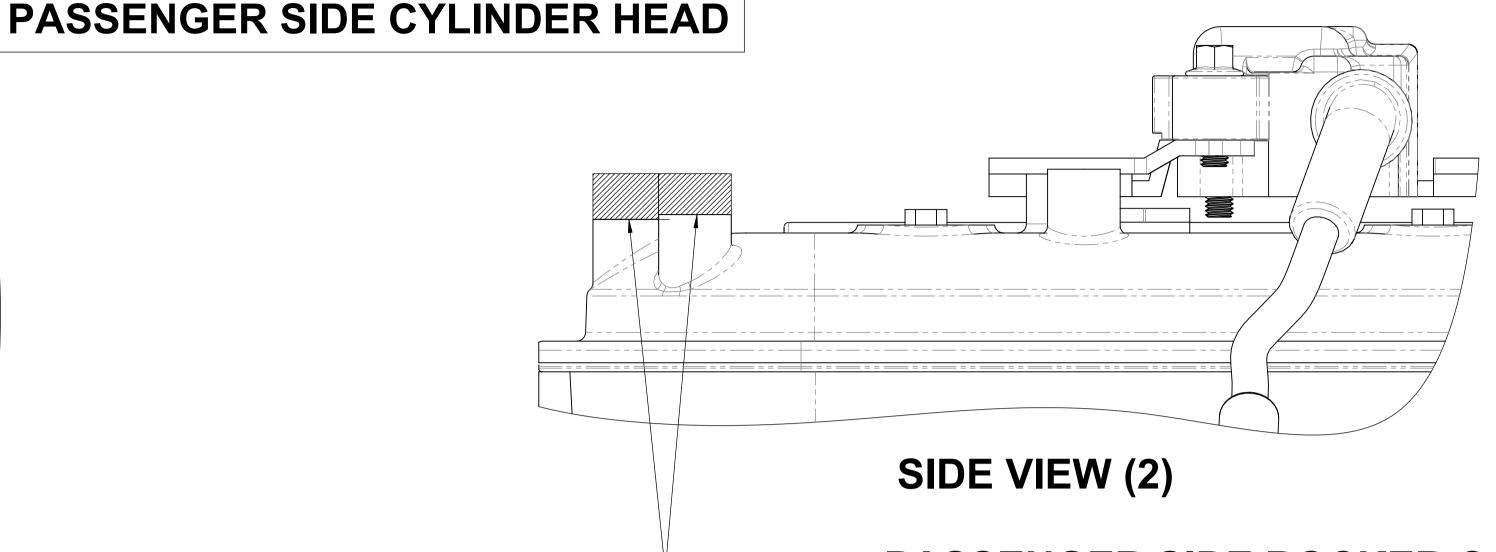
**ROCKER COVER ON THE** 

### STANDARD ROCKER COVER



SIDE VIEW (1)

MODIFIED ROCKER COVER (OPTION-1)



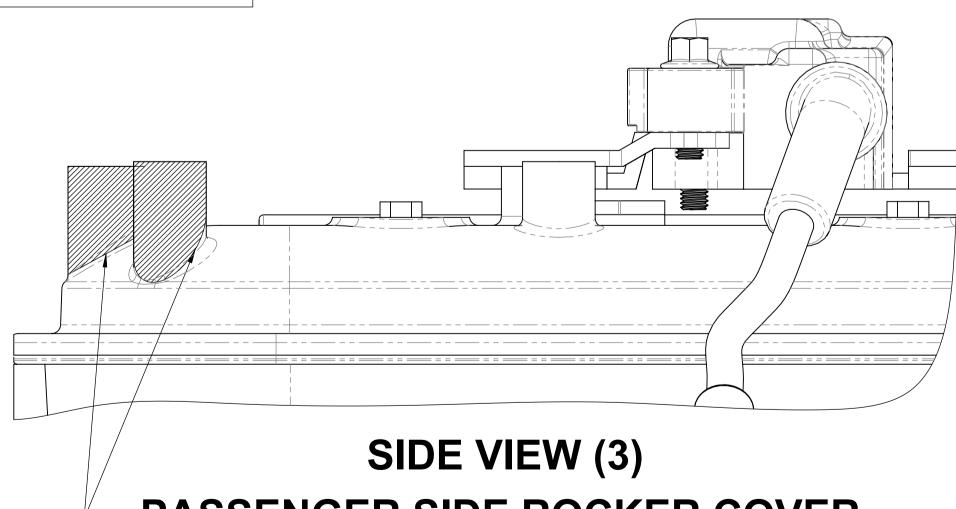
PASSENGER SIDE ROCKER COVER

REMOVE THE HATCHED AREA AS SHOWN ABOVE UNTIL THE **CLEARANCE FOR THE ACCESSORY** KIT IS ACHIEVED

THE STANDARD HEIGHT OF THE 2 MOUNTING BOSSES NEED TO BE MODIFIED

> DECIDE FROM EITHER (OPTION-1) OR (OPTION-2)

MODIFIED ROCKER COVER (OPTION-2)



PASSENGER SIDE ROCKER COVER

REMOVE THE HATCHED AREA AS SHOWN ABOVE & SMOOTH OFF TO MATCH SHAPE OF COVER

GDK 11/08/2021

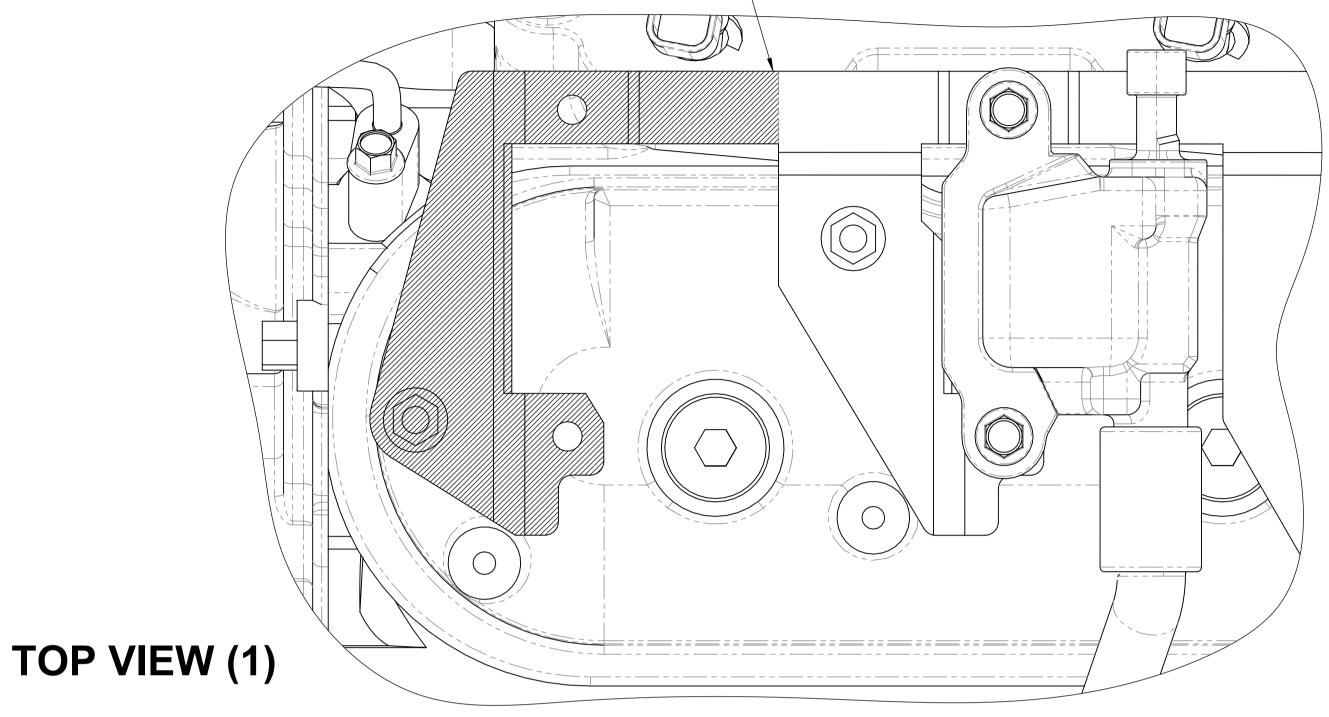
LS - Series Rocker Cover Coil Boss Modification

LS - ACCMOD - 02 FINISHED WEIGHT: ka

REMOVE THE HATCHED AREA **AS SHOWN TO ALLOW** FITMENT OF THE COIL **RELOCATION BRACKET** 

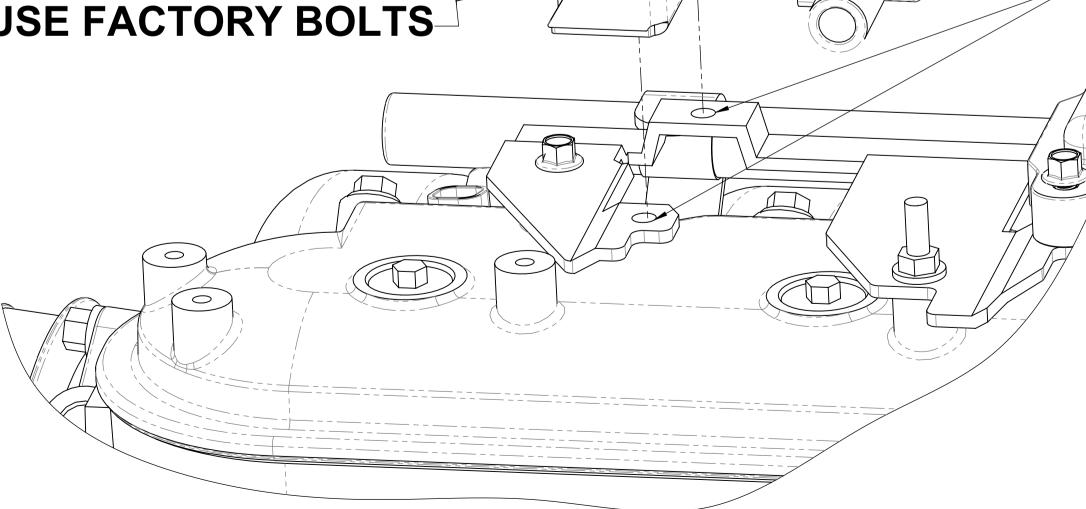
# LS - SERIES PASSENGER SIDE COIL BRACKET MODIFICATION FOR COIL RELOCATION BRAKET MFC20028 (ROCKER COVERS IN FACTORY POSITION)

STANDARD PASSENGER SIDE COIL BRACKET



**USE SUPPLIED** 2 x M6 x 20 FLANGED BOLTS BT-2130 MFC20028

**REUSE FACTORY BOLTS** 



**EXPLODE VIEW** 

REASSEMBLE THE LS COILS TO MFC20028 IN THE ORIENTATION SHOWN THEN FASTEN MFC20028 TO THE MODIFIED COIL BRACKET ON THE ROCKER COVER AS SHOWN IN THE EXPLODED VIEW

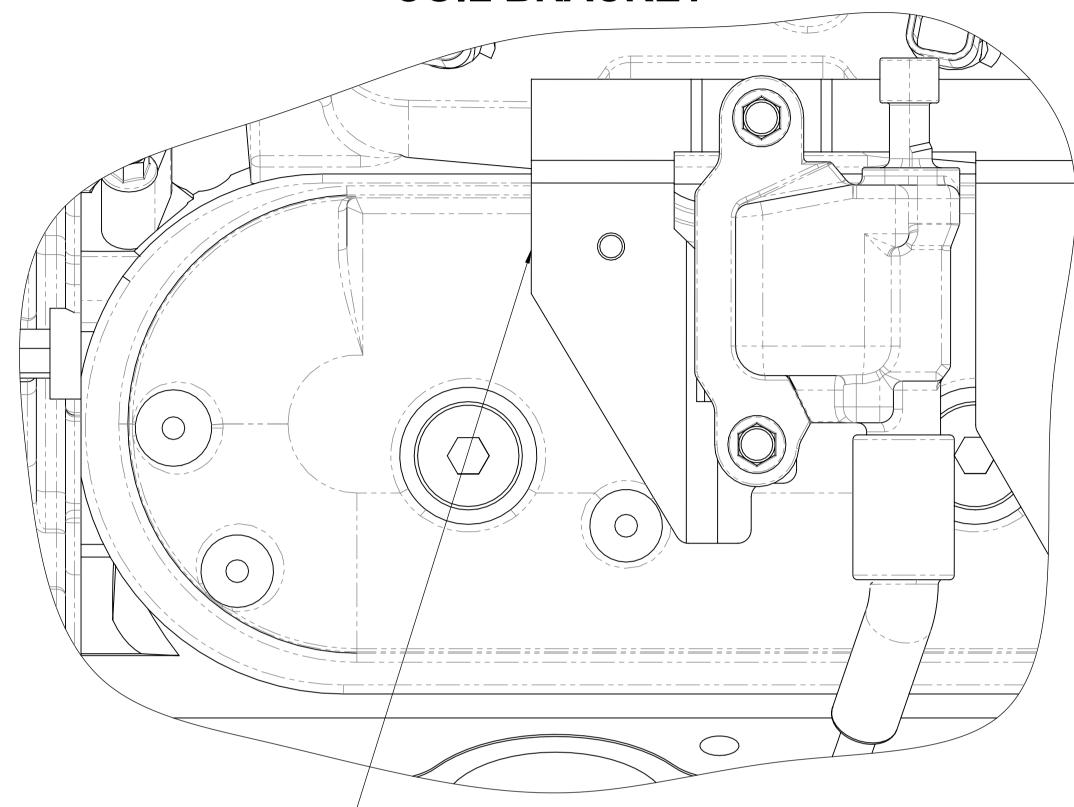
**ROCKER COVER** MODIFICATION IS REQUIRED BEFORE COIL RELOCATION

**REFER TO DRAWINGS:-**

(LS - ACCMOD - 01) LS - SERIES ROCKER COVER LIP MODIFICATION

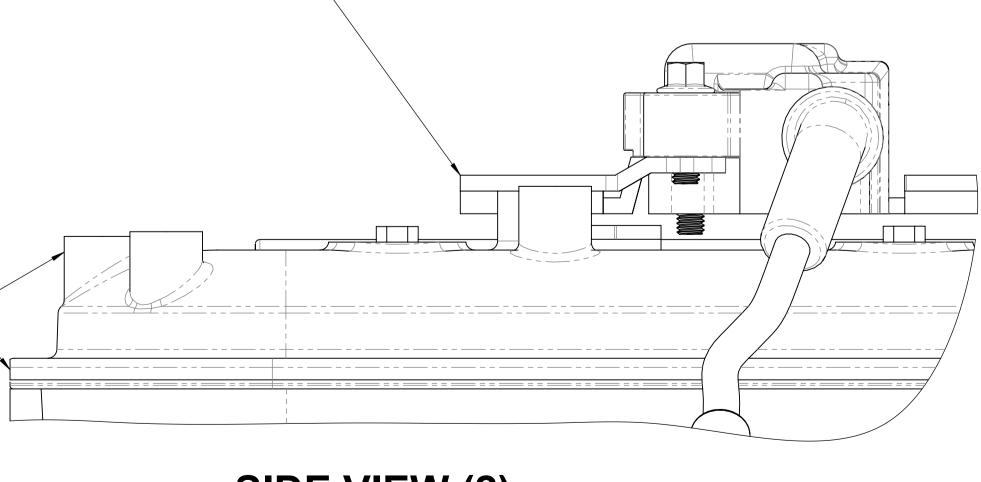
(LS - ACCMOD - 02) LS - SERIES ROCKER COVER COIL BOSS MODIFICATION

MODIFIED PASSENGER SIDE **COIL BRACKET** 



TOP VIEW (2)

MODIFIED PASSENGER SIDE COIL BRACKET AS SHOWN IN TOP VIEW (2) & SIDE VIEW (2)



SIDE VIEW (2)



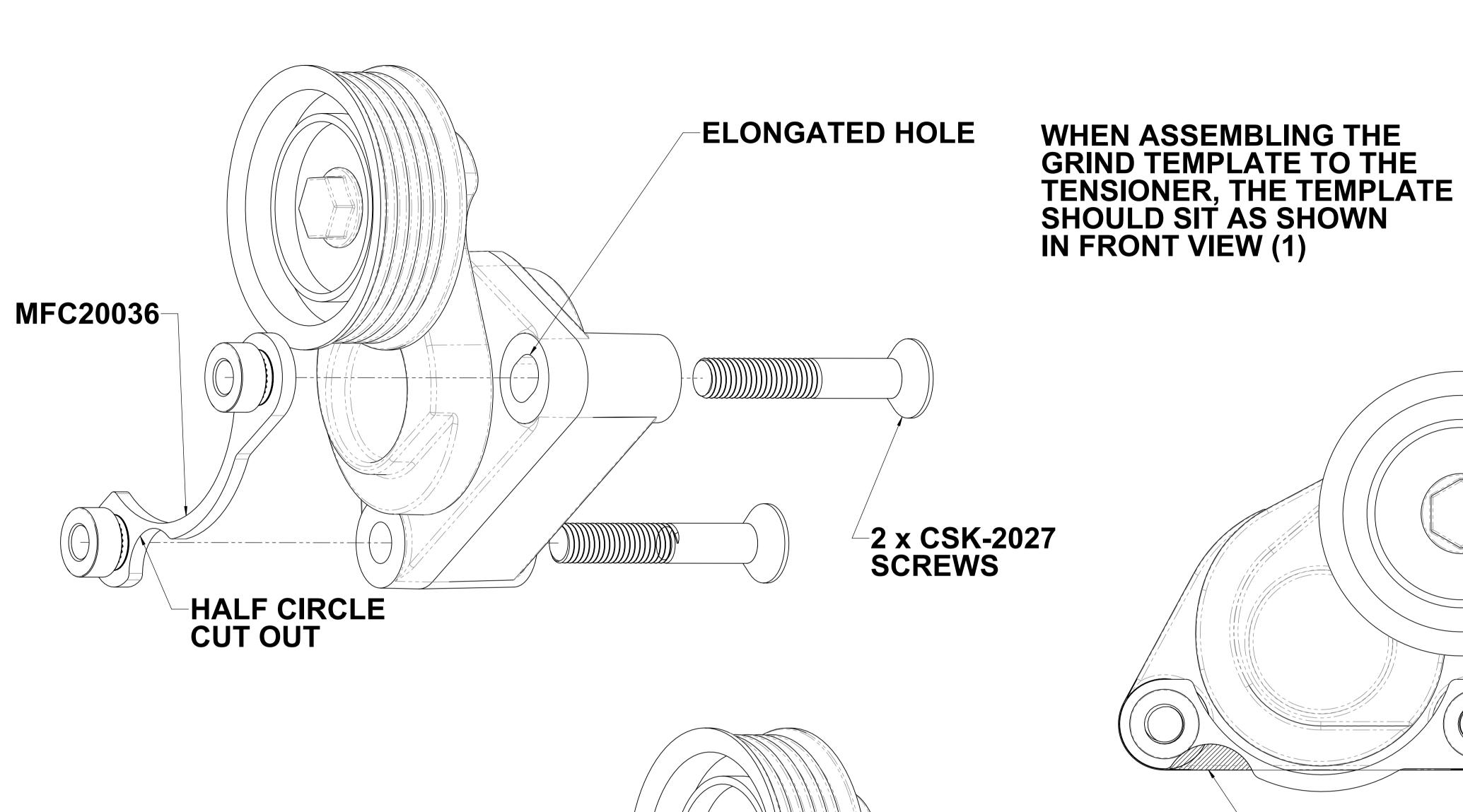
GDK 11/08/2021

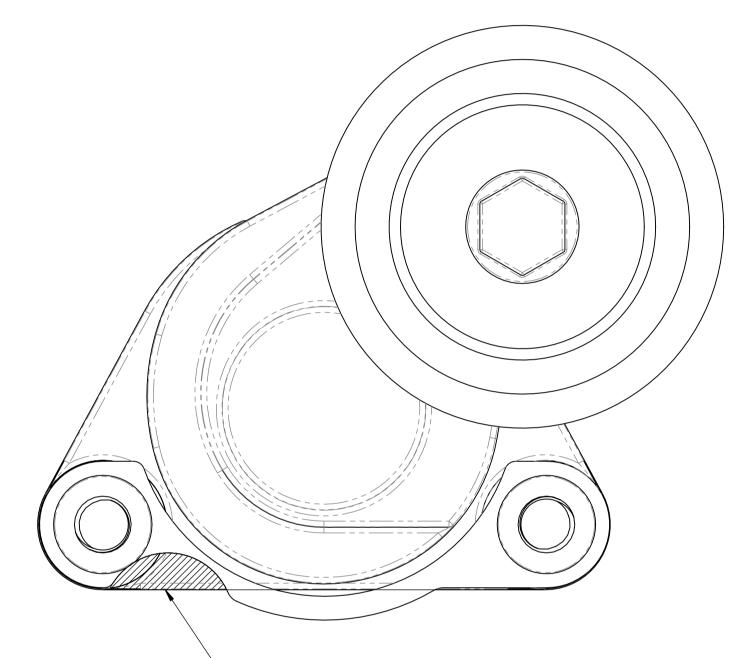
FINISHED WEIGHT: ka

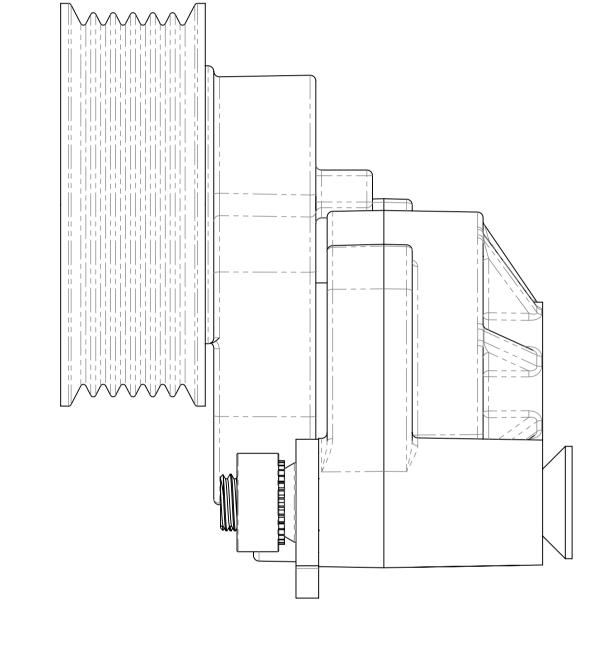
LS - Series Passenger Side Coil
() Bracket Modification

LS - ACCMOD - 06

## LS1 TENSIONER GRIND TEMPLATE







REMOVE THE HATCHED **AREA AS SHOWN** 

FRONT VIEW (1)

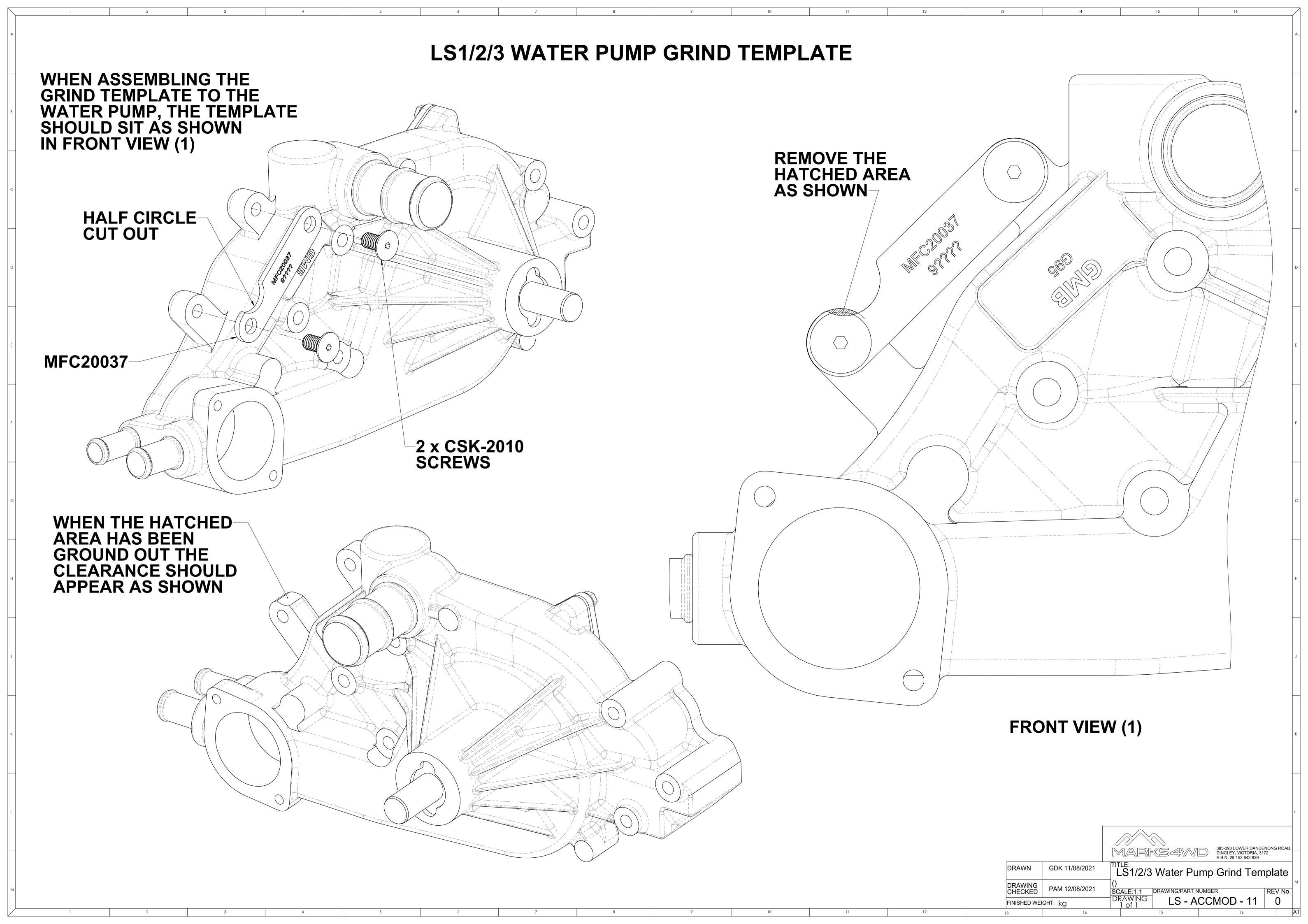
SIDE VIEW (1)

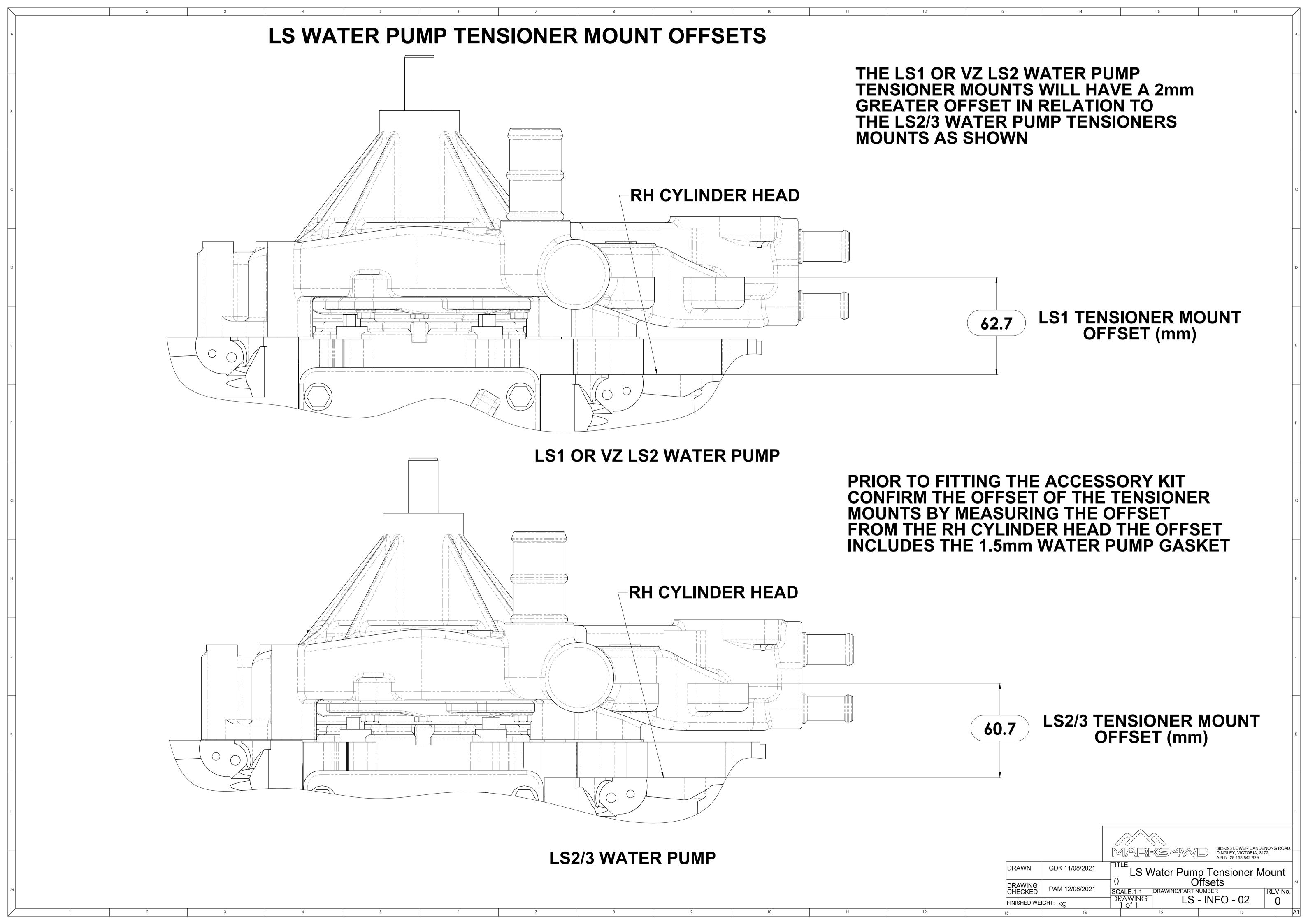
WHEN THE HATCHED **AREA HAS BEEN GROUND OUT THE CLEARANCE SHOULD** APPEAR AS SHOWN

> GDK 11/08/2021 LS1 Tensioner Grind Template DRAWING CHECKED

FINISHED WEIGHT: kg

LS - ACCMOD - 10





#### OEM LS1/VZ LS2 WATER PUMP MARKS 4WD LS WATER PUMP LS1/ VZ LS2 TENSIONER ASSEMBLY FOR RH KIT 1:- THE GRIND CLEARANCE FOR THE LS1/ VZ LS2 TENSIONER & **TENSIONER OFFSET MUST BE FOLLOW STEPS 1,2,3,4,5 FOLLOW STEPS 1,2,3,4,5** 1:- THE GRIND CLEARANCE FOR THE DONE PRIOR TO ASSEMBLING THE KIT IN THAT ORDER IN THAT ORDER WATER PUMP & LS1/ VZ LS2 TENSIONER 2:- ONCE THE GRIND CLEARANCE & TENSIONER MOUNT OFFSET MUST BE 4:- THE ELONGATED SLOT 4:- THE ELONGATED SLOT IS DONE MOUNT THE RH BASE DONE PRIOR TO ASSEMBLING THE KIT OF THE TENSIONER WILL OF THE TENSIONER WILL PLATE OF THE KIT TO THE RH SIT DIRECTLY ONTO THE SIT DIRECTLY ONTO THE 2:- ONCE THE GRIND CLEARANCE CYLINDER HEAD WITH THE RH BASE PLATE SPACER RH BASE PLATE SPACER IS DONE MOUNT THE RH BASE **SUPPLIED BOLTS** OF THE KIT OF THE KIT PLATE OF THE KIT TO THE RH (NO SHIM REQUIRED) (NO SHIM REQUIRED) CYLINDER HEAD WITH THE 3:- MOUNT THE TENSIONER **SUPPLIED BOLTS & MFC21085 SPACER** 5:- THE RH FRONT PLATE SPACER (ORIENT AS SHOWN) 5:- FW-2010 IS HELD CAPTIVE OF THE KIT WILL SIT DIRECTLY 3:- MOUNT THE TENSIONER **TO THE MOUNTING FACE** TO THE MOUNTING FACE ONTO THE MOUNTING FACE OF (ORIENT AS SHOWN) OF THE WATER PUMP OF THE WATER PUMP BY DIRECTLY TO THE THE WATER PUMP WHEN **USING AN OEM BOLT** THE RH FRONT PLATE **ASSEMBLED** MOUNTING FACE OF THE (M10x1.5x65) BEFORE **SPACER OF THE KIT WATER PUMP USING AN** ASSEMBLING WHEN ASSEMBLED **OEM BOLT (M10x1.5x65)** THE KIT-BEFORE ASSEMBLING **ELONGATED** THE KIT— SLOT OF THE **ELONGATED MOUNTING TENSIONER** SLOT OF THE **FACE TENSIONER MOUNTING FACE** FW-2010 **MOUNTING FACE MOUNTING FACE** 1:- GRIND CLEARANCE 1:- GRIND CLEARANCE-(LS - ACCMOD - 10) (LS - ACCMOD - 10) MFC21085 1:- TENSIONER OFFSET( 62.7 ) (LS - INFO - 02) 1:- GRIND CLEARANCE (LS - ACCMOD - 11) IS IN (mm) 1:- TENSIONER OFFSET (LS - INFO - 02) IS IN (mm) FW-2010 THE SUPPLIED SPACERS **VERIFY THE CORRECT OEM** MFC21085 & FW2010 ARE **OFFSET FOR THE LS1 WATER** 2mm THICK & SIT DIRECTLY PUMP IS @ 62.7mm AS SHOWN ON THE MOUNTING FACES **MARKS 4WD** IN SIDE VIEW (2) OF THE MARKS 4WD LS LS WATER WATER PUMP AND FIX **PUMP** THE CORRECT OFFSET @ 62.7mm AS SHOWN IN SIDE VIEW (1) MFC21085 LS1/VZ LS2 Tensioner Assembly DRAWN GDK 11/08/2021 LS1/ VZ LS2 For RH Kit SIDE VIEW (2) **WATER PUMP** SIDE VIEW (1) SCALE:0.75:1 DRAWING/PART NUMBER DRAWING 1 of 1 LS - INF REV No. LS - INFO - 06 FINISHED WEIGHT: ka