B C PART No.: F-17N1-MOD01 REMOVE ALL BURRS AND SHARP EDGES	D E THIRD ANGLE PROJECTION	DO NOT SCALE	IF IN DOUBT, ASK
6			ing.
CONVERTING AN OEM WELDED CR	OWNWHEEL & DIFFE	RENTIAL UNIT	
FOR ASSEMBLY ONTO A QUAIFE QDF17N ATB DIFFERENTIAL			
STEP 1 - SHEET 2 - MACHINE A REGISTER ON THE CROWNWHEEL TEETH. STEP 2 - SHEET 3 - MACHINE OFF THE WELD HOLDING THE DIFFERENTIAL AND CROWNWHEEL TOGETHER. STEP 3 - SHEET 4 - MACHINE THE CROWNWHEEL TO THE CORRECT DEPTH FOR ASSEMBLY. STEP 4 - SHEET 5 - DRILL AND TAP THE CROWNWHEEL.			
STEP 5 - SHEET 6 - ASSEMBLE ONTO THE Q STEP 6 - REFIT DIFFERENTIAL INTO DIFFEREN			IG INSTRUCTION.
THIS DRAWING IS PROVIDED AS A GUIDE AND R.T. QUAIFE ENGINEERING TAKE NO RESPONSIBILTY FOR ANY CONSEQUENCES INCURRED AS A RESULT OF THIS INSTRUCTION. THIS CONVERSION SHOULD ONLY BE UNDERTAKEN BY EXPERIENCED MACHINISTS WITH A			
COMPREHENSIVE ARRAY OF WELL MAIN	TAINED TOOLING.		
3			3 DESIGN AND DEVELOPMENT
		THEREIN THE EXCLUS	ESIGN IS STRICTLY CONFIDENTIAL AND THE COPYRIGHT SIVE PROPERTY OF R.T. QUAIFE ENGINEERING LTD, AND DPIED OR EXHIBITED WITHOUT THEIR WRITTEN PERMISSION
		UNLESS OTHERW ALL DIMEN IN MILLIM GENERAL SURFACE	SIONS ETERSDIMENSIONS:0 PLACES: ±0.25 1 PLACE: ±0.2 2 PLACES: ±0.1
Ζ		SHEET 1 C ISSUE: 01 D/ DRAWN BY: A.I	OF 6 SCALE 1:2 U.O.S. ATE: 14/05/2015 RELEASE DATE:
_		MATERIAL: BLANK SIZE:	
		HEAT TREATMEN	T:
		FINISH:	
1		DESCRIPTION: DIFF ASSEM	BLY
USED IN: BMW 1214 158 0 DIFF		PART NO.:	-17N1-MOD01
A B C SOLIDWORKS	D E	F (G [A3(M) SHEET









