

TOLERANCE FOR ASSEMBLY	
DIVISION	TOLERANCE (IT 12)
-10	±0.08
10-30	±0.11
30-50	±0.13
50-80	±0.15
80-120	±0.18
120-180	±0.20
180-250	±0.23
250-315	±0.26
315-400	±0.29
400-500	±0.32
500-630	±0.35
630-800	±0.40
800-1000	±0.45

REVISIONS			
REV	ZONE	DESCRIPTION	ECM
A		PRELIMINARY	XXXXXX XXX XX/XX/XX

PRELIMINARY

5 X TORQUE TO
17.25-28.75 KGF.CM

3 X TORQUE TO
23-34.5 KGF.CM

2 X TORQUE TO
23-34.5 KGF.CM
2 X TORQUE TO
23-34.5 KGF.CM

2 X TORQUE TO
34.5-46 KGF.CM

2 X TORQUE TO
80-90 KGF.CM

5X TORQUE TO
34.5-46 KGF.CM

TORQUE TO
17.25-28.75 KGF.CM

3 X TORQUE TO
34.5-46 KGF.CM

NOTES:

1. REFER TO COMPONENT DRAWING FOR INSPECTION CRITERIA

2. SEE QUALITY ASSURANCE FOR ADDRESSING CRITICAL AND MAJOR DIMENSIONS

TOTAL THIS PAGE = 0

TOTAL THIS PAGE = 1

090138005		ENGINE ASS'Y		AS PURCHASED	
PART NUMBER		DESCRIPTION		REMARKS	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. FOR ALL UNSPECIFIED DIMENSIONS PLEASE REFER TO THE CAD FILE. DO NOT SCALE. USE DIMENSIONS ONLY. DIMENSION & TOLERANCE PER ASME Y14.5-2009		DRAWN BY LH 09/10/12	DATE	TTI GROUP NORTH AMERICA	
THIS DRAWING BELONGS TO TTI GROUP NORTH AMERICA. ITS CONTENTS ARE CONFIDENTIAL AND PROPRIETARY AND SHALL NOT BE DISCLOSED TO OR USED BY OR FOR OUTSIDE PARTIES WITHOUT TTI GROUP NORTH AMERICA'S WRITTEN CONSENT.		CHECKED BY CDR 09/10/12	DATE	ENGINE ASS'Y	
THIRD ANGLE PROJECTION		APPROVED BY KW,MA 09/10/12	DATE	MATERIAL SEE BOM	
SIZE 4		DRAWING NUMBER 090138005		REV A	
SCALE 2:5		SHEET 1 OF 1			