



NOTE: -
 TIGHTENING TORQUE :-
 1) SR.NO.9 COUPLING BOLT = 250Nm
 2) SR.NO.7&8 ATTACHMENT BOLT = 59Nm

APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATIONS	
COUPLING RATING	58.5 kW @ 100 RPM
RATED TORQUE	5586 Nm
MAX. BORE	HUB (I)-108mm HUB(II)-140mm
WEIGHT (Approx.)	54.417 kg
INERTIA (WK ²)	0.273 kg.M ²
TORSIONAL STIFFNESS	1.239 MNm/rod
CPLG DYNAMIC BALANCED TO GR 6.3 AS PER ISO 21940-11	
MAX. MISALIGNMENT	
AXIAL DEFLECTION	± 2 mm
ANGULAR DEFLECTION	0.75°
RADIAL MISALIGNMENT	0.013 mm

REV	DMRN NO.	DESCRIPTION	REV.	BY	APPD.	BY	DATE

10	CLEVELOCK NUT	GR.10	12
9	COUPLING BOLT	AH BOLT GR. 12.9	12
8	ATTACHMENT BOLT (I)	AH BOLT GR. 12.9	6
7	ATTACHMENT_BOLT (II)	AH BOLT GR. 12.9	6
6	SLEEVE	ASTM A 1040	6
5	ELEMENT BLADE ASSEMBLY	AISI SS 301	2
4	SPACER	ASTM A106B,ASTM A36 \ ASTM A1040	1
3	ADAPTER I/II	ASTM A 1040	2
2	DRIVE HUB (II)	ASTM A 1040	1
1	DRIVEN HUB (I)	ASTM A 1040	1

TITLE: REM-390(175)/II /XXXX CPLG.

CUSTOMER NAME: _____

AUTHORITY INITIALS: _____

DRAWN: _____

CHECKED: _____

APPROVED: _____

SCALE: 1:1

REF. NO.: _____

DRG.NO.: _____

L/REM-XXXX/0

Lovejoy **RATHI TRANSPOWER PVT LTD** PUNE-411014

3 EN-F-112-Rev1