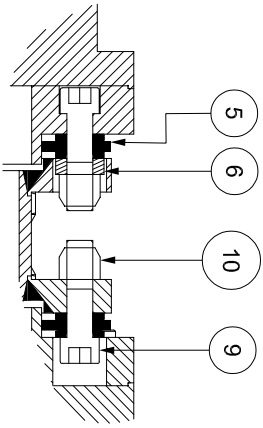


APPLICATION DETAILS

1	APPLICATION	-
2	RATED POWER	-
3	RATED SPEED	-
4	RATED TORQUE	-
5	A.S.F.	-
6	COUPLING SPECIFICATIONS	-
7	COUPLING RATING	36.3 KW @ 100 RPM
8	RATED TORQUE	3466 Nm
9	MAX. BORE	HUB(III)-108mm HUB (IV)-140mm
10	WEIGHT (Approx.)	69.414 kg
11	INERTIA (WK ²)	0.349 kg.M ²
12	TORSIONAL STIFFNESS	0.749 MNm/rad
13	CPLG DYNAMIC BALANCED TO GR 6.3 AS PER ISO 21940-11	
14	MAX. MISALIGNMENT	
15	AXIAL DEFLECTION	± 1 mm
16	ANGULAR DEFLECTION	0.75°
17	RADIAL MISALIGNMENT	0.013mm



NOTE:-
TIGHTENING TORQUE :-
 1) SR.NO.9 COUPLING BOLT = 161Nm
 2) SR.NO.7 & 8 ATTACHMENT BOLT = 59Nm

SR.NO.	DESCRIPTION	MATERIAL	QTY.
10	CLEVELOCK NUT	GR. 10	12
9	COUPLING BOLT	AH BOLT GR. 12.9	12
8	ATTACHMENT BOLT(IV)	AH BOLT GR. 12.9	6
7	ATTACHMENT BOLT (III)	AH BOLT GR. 12.9	6
6	SLEEVE	ASTM A 1040	6
5	ELEMENT BLADE ASSEMBLY	ASTM A 1040	2
4	SPACER	ASTM A106B, ASTM A361 ASTM A1040	1
3	ADAPTER III/IV	ASTM A 1040	6
2	DRIVE HUB (IV)	ASTM A 1040	1
1	DRIVEN HUB (III)	ASTM A 1040	1

TITLE:	REM-370(161)II/IV
CUSTOMER NAME:	/XXXX CPLG
MATERIAL:	REFER TABLE
AUTHORITY	INITIALS
DRAWN	DATE
CHECKED	
APPROVED	
SCALE: 1:1	REF. NO.

Logo of Rathi Transpower Pvt Ltd

RATHI TRANSPOWER PVT LTD
 PUNE-411014

DRG.NO.: L/REM-XXXX/0

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