



APPLICATION DETAILS	
APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-
COUPLING SPECIFICATIONS	
COUPLING RATING	20.0 KW @ 100 RPM
RATED TORQUE	1912 Nm
MAX. BORE	80 mm
WEIGHT (Approx.)	19.482 kg
INERTIA (WK ²)	0.050 kg.M ²
TORSIONAL STIFFNESS	0.395MNn/rad
CPLG DYNAMIC BALANCING TO GR 6.3 AS PER ISO 1940- 1	
MAX. MISALIGNMENT	
AXIAL DEFLECTION	±1 mm
ANGULAR DEFLECTION	0.75°
RADIAL MISALIGNMENT	0.013mm

NOTE:-
TIGHTENING TORQUE :-
 1) SR.NO.8 COUPLING BOLT = 102Nm
 2) SR.NO.7 ATTACHMENT BOLT = 59Nm

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

SR.NO.	DESCRIPTION	MATERIAL	QTY.
9	CLEVELOCK NUT	GR. 10	12
8	COUPLING BOLT	AH BOLT GR. 12.9	12
7	ATTACHMENT BOLT (I)	AH BOLT GR. 12.9	12
6	S SLEEVE	ASTM A 1040	6
5	ELEMENT BLADE ASSEMBLY	SS 301	2
4	SPACER	ASTM A1040/ASTM A-106B , ASTM A-36	1
3	ADAPTER I/II	ASTM A 1040	2
2	DRIVEN HUB (I)	ASTM A 1040	1
1	DRIVE HUB (I)	ASTM A 1040	1

TITLE: REM-165(148)I/I /XXXX CPLG	MATERIAL: REFER TABLE	AUTHORITY DRAWN	INITIALS -	SIGN -	DATE -
CUSTOMER NAME:		APPROVED	-	-	-
SCALE: NTS		REF. NO.			
ANG. OF PROJ.		DRG.NO.:		L/REM-XXXX/0	
RAHI		RATHI TRANSPOWER PVT LTD PUNE-411014			

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