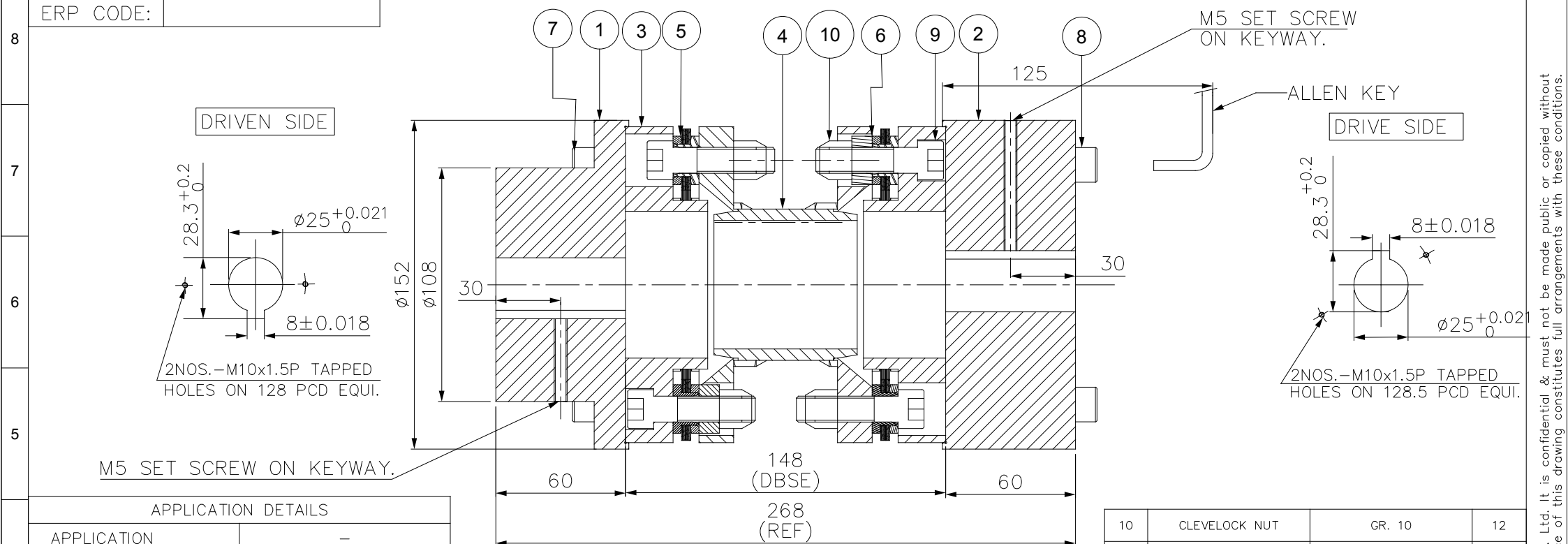


J I H G F E D C B A



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	HUB(I)-80 mm HUB(II)-102 mm
WEIGHT (Approx.)	22.618 kg
INERTIA (WK <sup>2</sup> )	0.064 kg.M <sup>2</sup>
TORSIONAL STIFFNESS	0.395 MNm/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.9 COUPLING BOLT = 102Nm  
 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 (II)	AH BOLT GR. 12.9	6
7	ATTACHMENT BOLT (I)	AH BOLT GR. 12.9	6
6	S SLEEVE	ASTM A 1040	6
5	ELEMENT BLADE ASSEMBLY	SS 301	2
4	SPACER	ASTMA-1040/ASTM A-106B , ASTM A-36	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

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

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

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