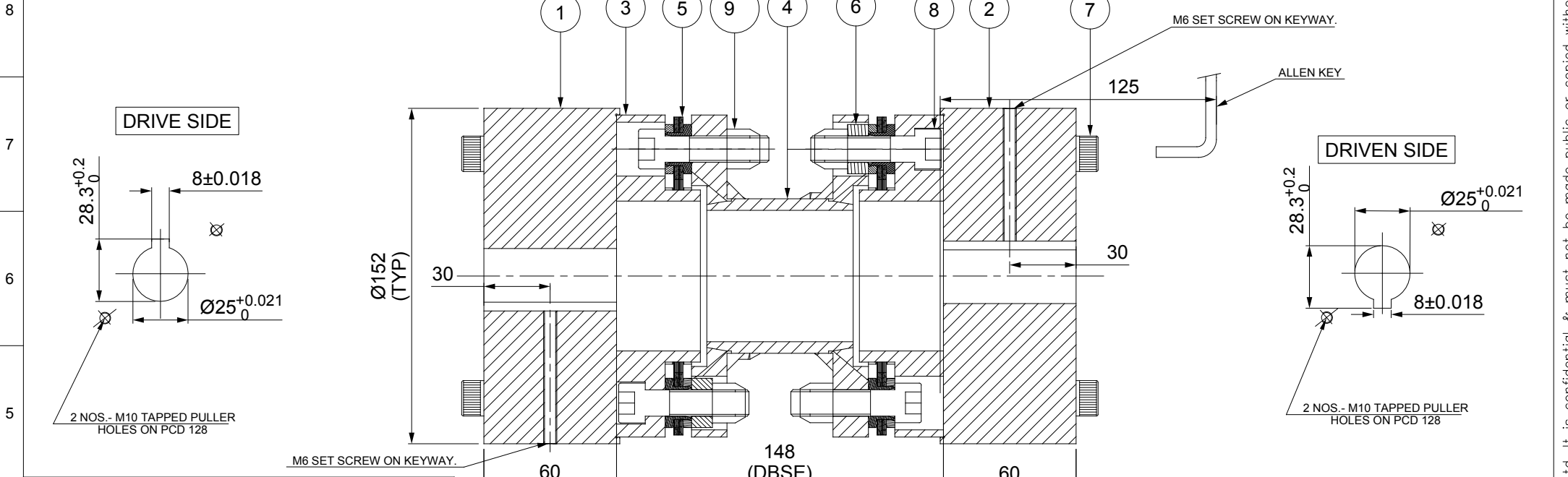


J I H G F E D C B A

ERP CODE:



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	102mm
WEIGHT (Approx.)	25.712 kg
INERTIA ( $WK^2$ )	0.077 kg.M <sup>2</sup>
TORSIONAL STIFFNESS	0.395 MNm/rad
CPLG DYNAMIC BALANCED TO GR 6.3 AS PER ISO 1940- 1	
MAX. MISALIGNMENT	
AXIAL DEFLECTION	$\pm 1$ mm
ANGULAR DEFLECTION	0.75°
RADIAL MISALIGNMENT	0.013mm

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

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

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

TITLE: REM-165(148) II/II /---CPLG	MATERIAL: REFER TABLE	AUTHORITY	INITIALS	SIGN	DATE
CUSTOMER NAME:		DRAWN	-	-	-
		CHECKED	-	-	-
		APPROVED	-	-	-
		SCALE: 1:1	REF. NO.		
		ANG. OF PROJ.	REF. NO.		
		<b>RATHI TRANSPower PVT LTD</b> PUNE-411014			DRG.NO.: XXXX

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