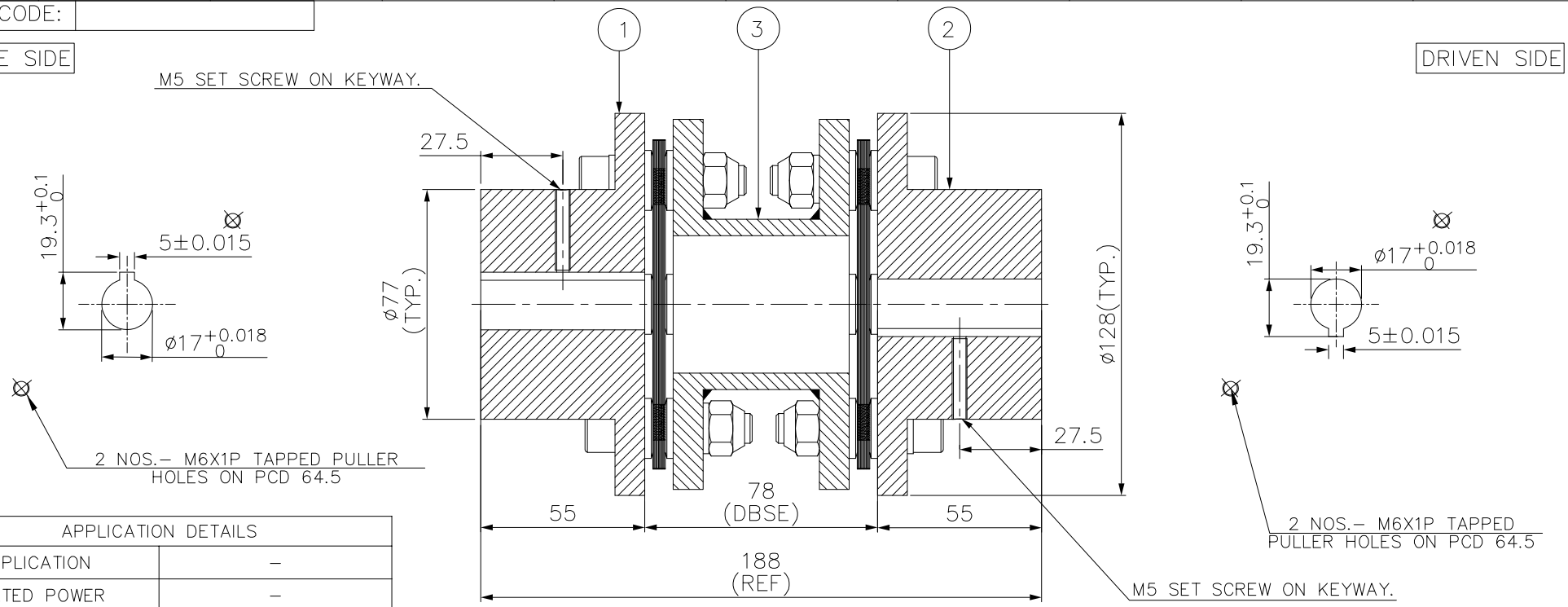
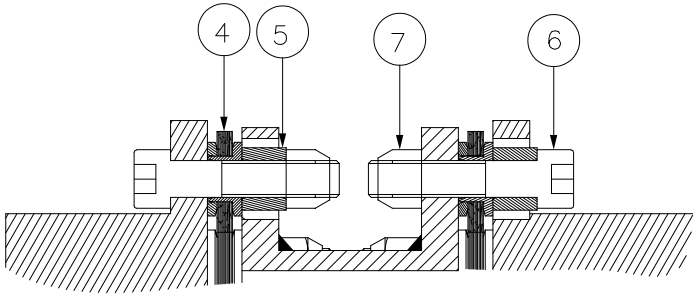
IF IN DOUBT, PLEASE ASK | DO NOT SCALE | ALL DIMENSIONS ARE IN mm

ERP CODE:

DRIVE SIDE

DRIVEN SIDE





APPLICATION DETAILS	
APPLICATION	–
RATED POWER	–
RATED SPEED	–
RATED TORQUE	–
A.S.F.	–
COUPLING SPECIFICATIONS	
COUPLING RATING	12.6 KW @ 100 RPM
RATED TORQUE	1203 Nm
PEAK TORQUE	2408 Nm
SHORT CIRCUIT TORQUE	4214 Nm
MAX. BORE	52 mm
WEIGHT (Approx.)	7.752 kg
INERTIA (WK^2)	0.012 kg.M^2
CPLG DYNAMIC BALANCED TO GR 6.3 AS PER ISO 21940–11	
MAX. MISALIGNMENT	
AXIAL DEFLECTION	±1 mm
ANGULAR DEFLECTION	0.75° PER STACK
RADIAL MISALIGNMENT	0.013 mm

SR.NO.	DESCRIPTION	MATERIAL	QTY.
7	CLEV LOCK NUT	GR.10	12
6	COUPLING BOLT (I)	AH BOLT GR. 12.9	12
5	SLEEVE (I)	ASTM A 1040	12
4	ELEMENT BLADE ASSEMBLY	AISI SS 301	2
3	SPACER	ASTM A36,ASTM A106B\ ASTM A1040	1
2	DRIVEN HUB (I)	ASTM A 1040	1
1	DRIVE HUB (I)	ASTM A 1040	1

NOTE–
TIGHTENING TORQUE FOR SR. NO. 6=59Nm

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

TITLE: RLM–170(78) I/I /---- CPLG

MATERIAL: REFER TABLE

AUTHORITY	INITIALS	SIGN	DATE
DRAWN	–		–
CHECKED	–		–
APPROVED	–		–

CUSTOMER NAME:

SCALE: NTS REF. NO.

ANG. OF PROJ.

Lovejoy INDIA

RATHI TRANSPOWER PVT LTD
PUNE-411014

DRG.NO.: L/RLM–XXXX/0

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E/ O/

3 EN-F-112-Rev1