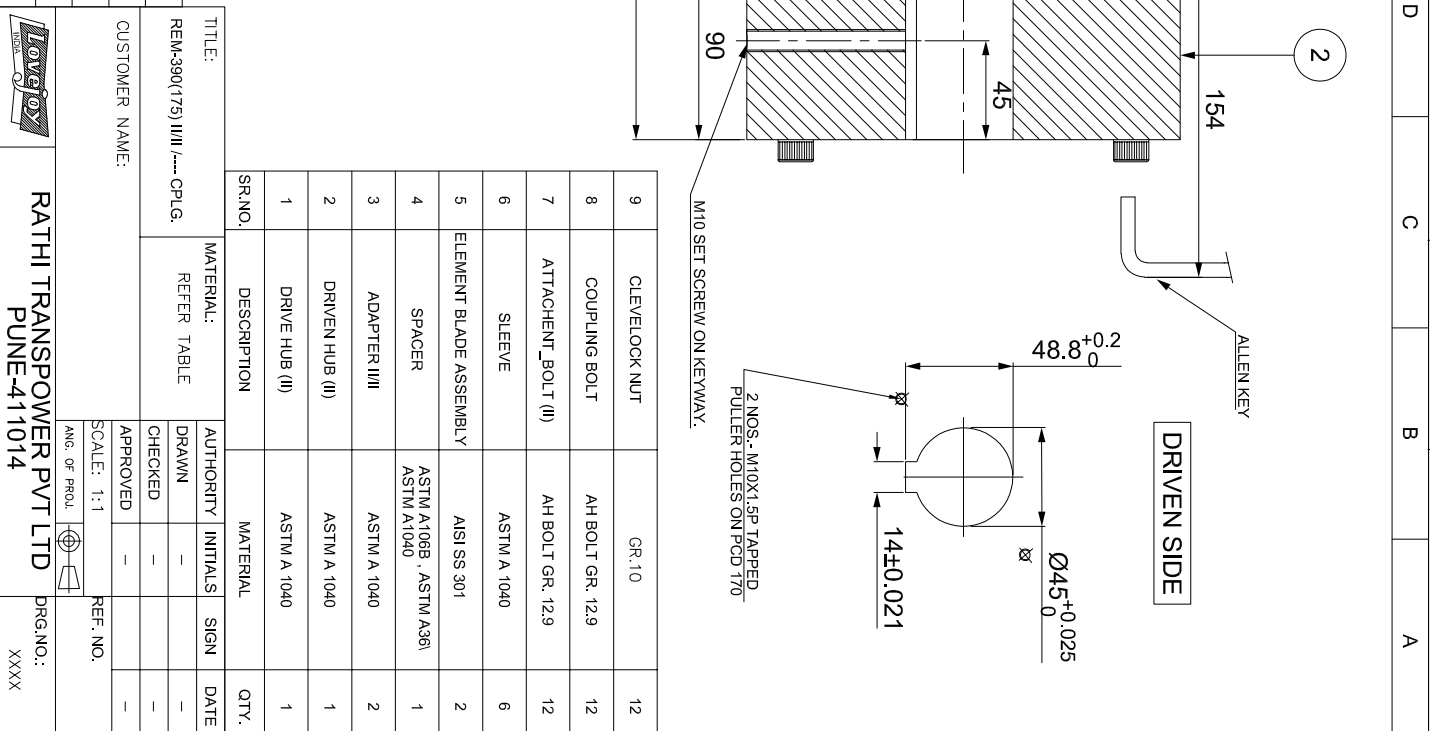
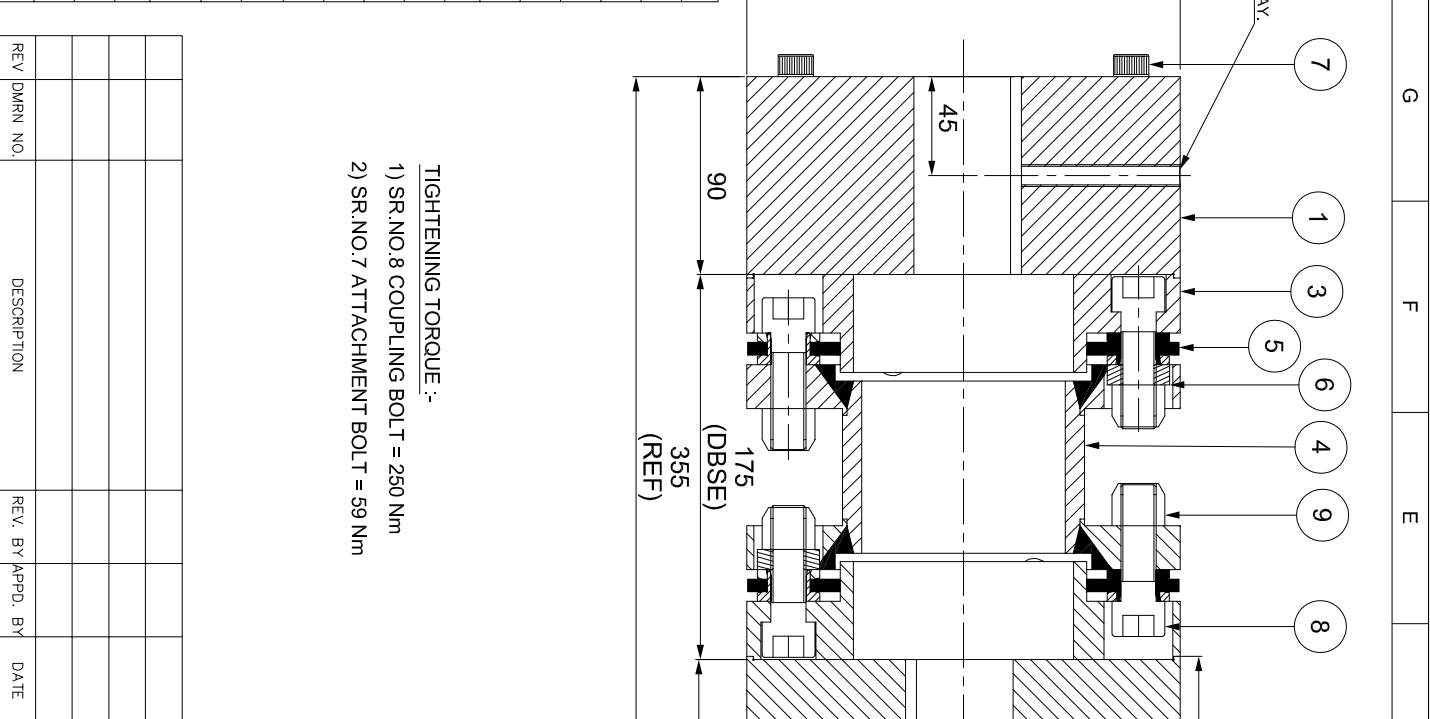


IF IN DOUBT, PLEASE ASK

DO NOT SCALE

ALL DIMENSIONS ARE IN mm

J	I	H	G	F	E	D	C	B	A
ERP CODE:									



SR.NO.	DESCRIPTION	MATERIAL	QTY.
1	DRIVE HUB (II)	ASTM A 1040	1
2	DRIVEN HUB (II)	ASTM A 1040	1
3	ADAPTER (III)	ASTM A 1040	2
4	SPACER	ASTM A1068, ASTM A361 ASTM A1040	1
5	ELEMENT BLADE ASSEMBLY	ASTM A 1040	2
6	SLEEVE	ASTM A 1040	6
7	ATTACHMENT_BOLT (II)	ASTM A 1040	12
8	COUPLING BOLT	ASTM A 1040	12
9	CLEVELOCK NUT	ASTM A 1040	12

SR.NO.	DESCRIPTION	MATERIAL	QTY.
1	DRIVE HUB (II)	ASTM A 1040	1
2	DRIVEN HUB (II)	ASTM A 1040	1
3	ADAPTER (III)	ASTM A 1040	2
4	SPACER	ASTM A1068, ASTM A361 ASTM A1040	1
5	ELEMENT BLADE ASSEMBLY	ASTM A 1040	2
6	SLEEVE	ASTM A 1040	6
7	ATTACHMENT_BOLT (II)	ASTM A 1040	12
8	COUPLING BOLT	ASTM A 1040	12
9	CLEVELOCK NUT	ASTM A 1040	12

TIGHTENING TORQUE :-

1) SR.NO.8 COUPLING BOLT = 250 Nm

2) SR.NO.7 ATTACHMENT BOLT = 59 Nm

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

SR.NO.	DESCRIPTION	VALUE
1	AXIAL DEFLECTION	± 2 mm
2	ANGULAR DEFLECTION	0.75°
3	RADIAL MISALIGNMENT	0.013 mm

SR.NO.	DESCRIPTION	VALUE
4	APPLICATION	-
5	RATED POWER	-
6	RATED SPEED	-
7	RATED TORQUE	-
8	A.S.F.	-

SR.NO.	DESCRIPTION	VALUE
9	COUPLING RATING	58.5 KW @ 100 RPM
10	RATED TORQUE	5586 Nm
11	MAX. BORE	140 mm
12	WEIGHT (Approx.)	60.408 kg
13	INERTIA (WK ²)	0.321 kg.M ²
14	TORSIONAL STIFFNESS	1.239 MNm/rad
15	CPLG DYNAMIC BALANCED TO GR 6.3 AS PER ISO 21940-11	
16	MAX. MISALIGNMENT	

E/

O/

Lovejoy logo

CUSTOMER NAME: RATHI TRANSPOWER PVT LTD
PUNE-411014

SCALE: 1:1

ANG. OF PROL.

AUTHORITY: DRAWN, CHECKED, APPROVED

INITIALS: _____

SIGN: _____

DATE: _____

REF. NO.:

DRG. NO.: XXXX