REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

GENERAL TOLERANCE							
> 4000	2000-4000	1000-2000	315-1000	120-315	30-120	6-30	0.5-6
±3	±2	±1.2	0.8	0.5	0.3	0.2	0.1

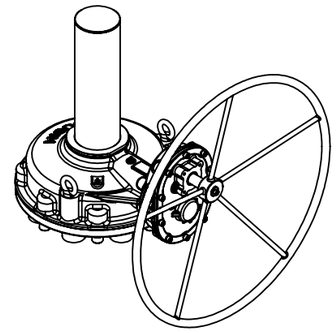
CLASS GRADE	0.5-6
SECOND GRADE	0.1

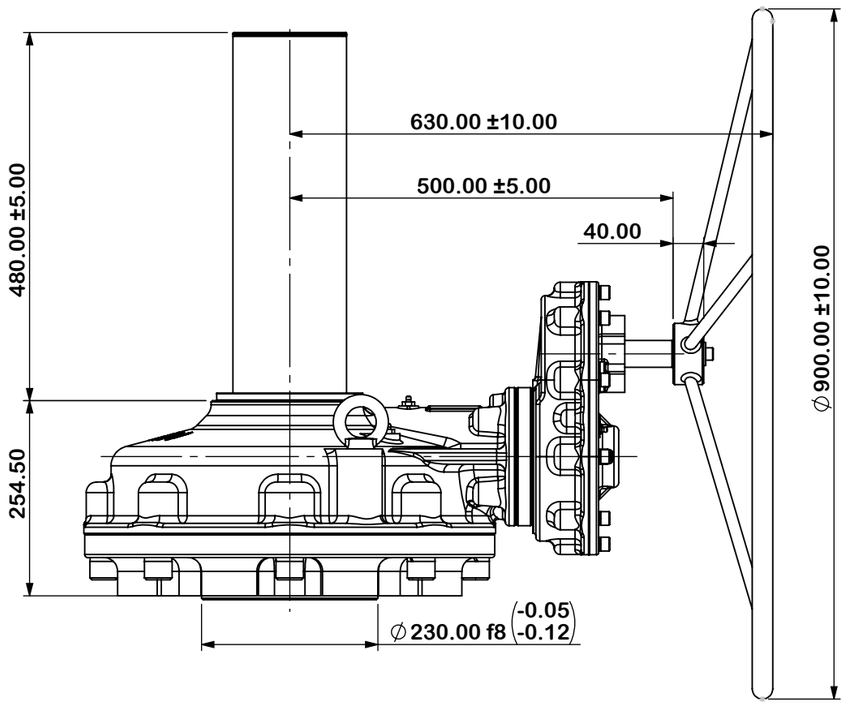
ALL DIMENSIONS IN MM UNDER OTHERWISE SPECIFIED

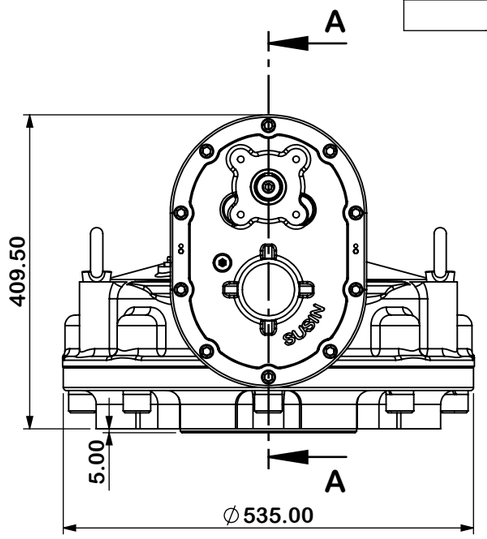
THIS DRAWING IS PROPERTY OF KTC CONTROLS UG.
IF FOUND ANY COPY OR LENT THIS DOCUMENT LEADS TO LEGAL PROCEEDINGS AGAINST WHO INVOLVED. DO NOT WRITE ANY CONTENT AT THIS DRAWING.

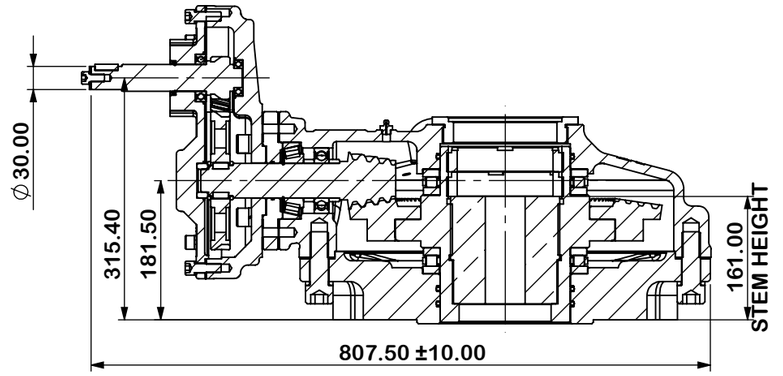
WEIGHT (APPROX)	240 kgs
M.A ±10%	20.4
MAX. THRUST CAPACITY	500 kN
MAX. TORQUE CAPACITY	7800 Nm
ALLOWABLE MAX. STEM	Tr110/Ø95 (28 X 16)
MAB GEAR RATIO	6.5:1
REDUCTION RATIO	3.5:1
TOTAL GEAR RATIO	22.75:1
MODEL	MAB-500
TECHNICAL SPECIFICATIONS	
Mentioned specifications & dimensions are subject to change without prior notice for quality improvement.	

SL.NO	DESCRIPTION	MATERIAL / MAKE
16	CIRCLIP	SUITABLE FOR -45° TO 100°C
15	BEARINGS	SUITABLE FOR -45° TO 100°C
14	O-RINGS & GASKETS	SUITABLE FOR -45° TO 100°C
13	FASTNERS	SUITABLE FOR -45° TO 100°C
12	REDUCTION UNIT	SUITABLE FOR -45° TO 100°C
11	STEM COVER	SUITABLE FOR -45° TO 100°C
10	COLLAR	SUITABLE FOR -45° TO 100°C
9	HAND WHEEL	SUITABLE FOR -45° TO 100°C
8	DRIVE SLEEVE	SUITABLE FOR -45° TO 100°C
7	LOCK NUT	SUITABLE FOR -45° TO 100°C
6	STEM BUSH	SUITABLE FOR -45° TO 100°C
5	END COVER	SUITABLE FOR -45° TO 100°C
4	PINION SHAFT	SUITABLE FOR -45° TO 100°C
3	BEVEL GEAR	SUITABLE FOR -45° TO 100°C
2	BOTTOM HOUSING	SUITABLE FOR -45° TO 100°C
1	TOP HOUSING	SUITABLE FOR -45° TO 100°C
BILL OF MATERIAL		

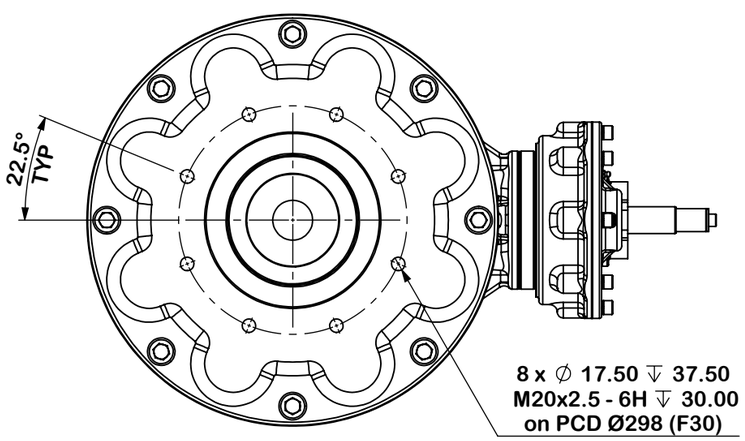








SECTION A-A



SCHUF JOB REF	TAG NO	QTY
S1015011/2	XV -21406	5

NOTE:
1.ALL DIMENSIONS ARE IN MM
2.PAINTING SPECIFICATIONS:
AS PER CUSTOMER REQUIREMENT.
RAL - 3020.

MODEL :- MAB-500-1S				KTC CONTROLS UG		
MATERIAL :- REFER TABLE		WEIGHT :- REFER TABLE				
GRADE :- REFER TABLE	NAME	SIGN	DATE	TITLE:-	MAB SERIES	PART NAME :- MAB-500-1S-ASSEMBLY
DRAWN	VENMANI			QUANTITY :- 01 NO		PART NUMBER:- 20204X000036
CHECKED	SAKTHI			SCALE NTS		DWG NO:- SMA-MAB-500-1S-GAD
APPROVED	VENKAT					DRG.SHEET:- 1 OF 1 REVISION:- R - A

FILE LOCATION: Y:\MAB-500\"