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

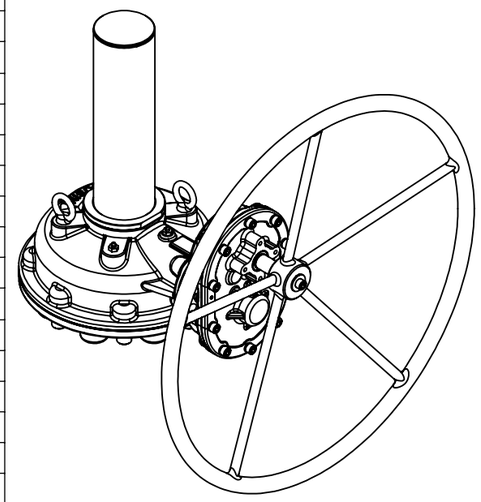
CLASS GRADE	SECOND GRADE

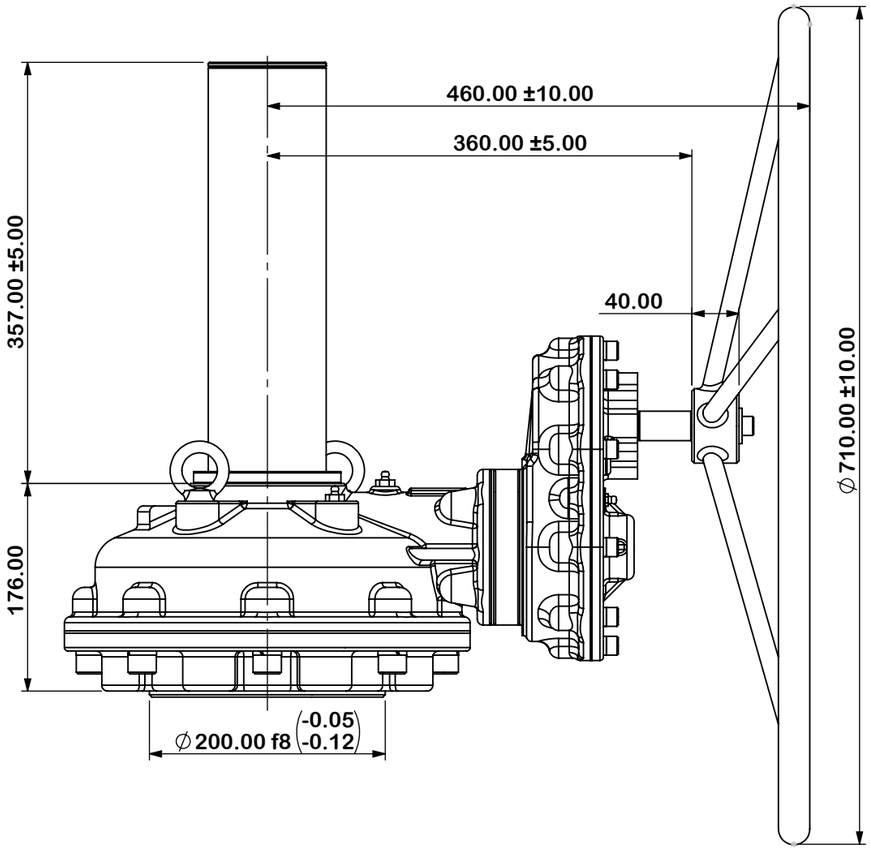
ALL DIMENSIONS IN MM UNDER OTHERWISE SPECIFIED

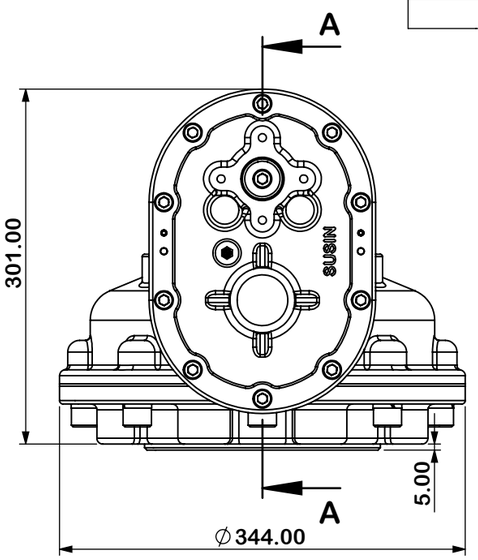
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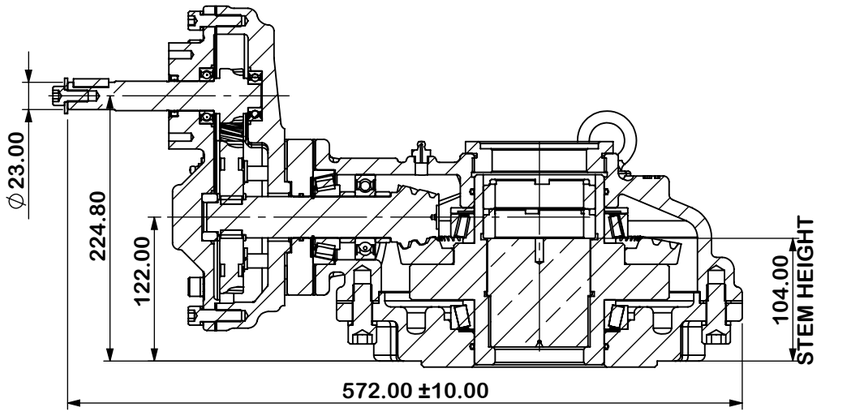
WEIGHT (APPROX)	85 kgs (APPROX)
M.A ±10%	12.42
MAX. THRUST CAPACITY	300 KN
MAX. TORQUE OUTPUT	2500 Nm
ALLOWABLE MAX. STEM	Tr70/Ø60(18x11)
MAB GEAR RATIO	5:1
REDUCTION GEAR RATIO	3:1
TOTAL GEAR RATIO	15 : 1
MODEL	MAB-300-1S
TECHNICAL SPECIFICATIONS	
Mentioned specifications & dimensions are subject to change without prior notice for quality improvement.	

SL.NO	DESCRIPTION	MATERIAL / MAKE
16	CIRCLIP	STAINLESS STEEL
15	BEARINGS	-
14	O-RINGS & GASKETS	NBR&NON-ASBESTOS
13	FASTNERS	HIGH TENSILE 8.8GRADE
12	REDUCTION UNIT	DUCTILE IRON
11	STEM COVER	CARBON STEEL
10	COLLAR	STAINLESS STEEL
9	HAND WHEEL	CARBON STEEL
8	DRIVE SLEEVE	DUCTILE IRON
7	LOCK NUT	CARBON STEEL
6	STEM BUSH	AL BRONZE/ CARBON STEEL
5	END COVER	CARBON STEEL
4	PINION SHAFT	CARBON STEEL
3	BEVEL GEAR	CARBON STEEL
2	BOTTOM COVER	DUCTILE IRON
1	TOP HOUSING	DUCTILE IRON
BILL OF MATERIAL		

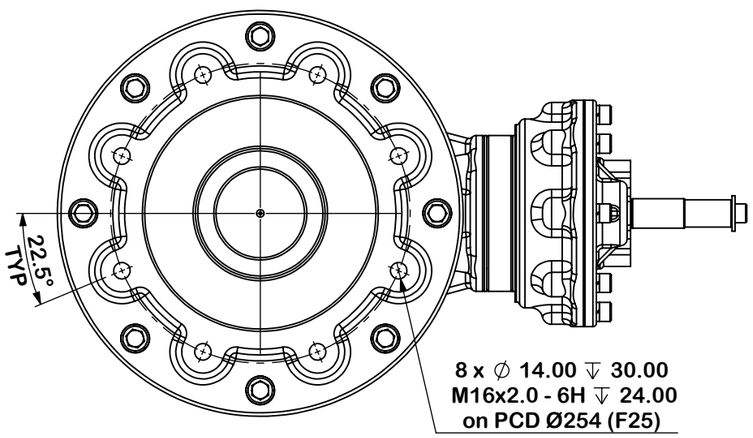








SECTION A-A



NOTE:
1. ALL DIMENSIONS ARE IN MM
2. PAINTING SPECIFICATIONS: (C4 HIGH)
 a) PRIMER COAT :BARRIER 80 X- (50 MICRONS)
 b) MID COAT:PENGUARD MIDCOAT M20 GREY(100 MICRONS)
 c) FINAL COAT : HARDTOP HP (60MICRONS)
 d) NET DFT : 210 MICRONS (MINIMUM)
 e) RAL SHADE - RAL-5024 -PASTEL BULE-MATTE FINISH.
3. OPTION-2-AS PER CUSTOMER REQUIREMENT.

MODEL :- MAB-300-1S				SUSIN		
MATERIAL :- DUCTILE IRON		WEIGHT :- REFER TABLE				
GRADE :- A536-65-45-12	NAME	SIGN	DATE	TITLE:-	MAB SERIES	PART NAME :- MAB-300-1S-ASSEMBLY
DRAWN	VENMANI			QUANTITY :- 01 NO		PART NUMBER:- -
CHECKED	SAKTHI			SCALE NTS		DWG NO:- SMA-MAB-300-1S-GAD
APPROVED	VENKAT					DRG.SHEET:- 1 OF 1 REVISION:- R - A

FILE LOCATION: Y:\MAB-300\"