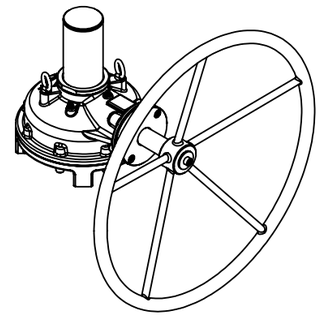
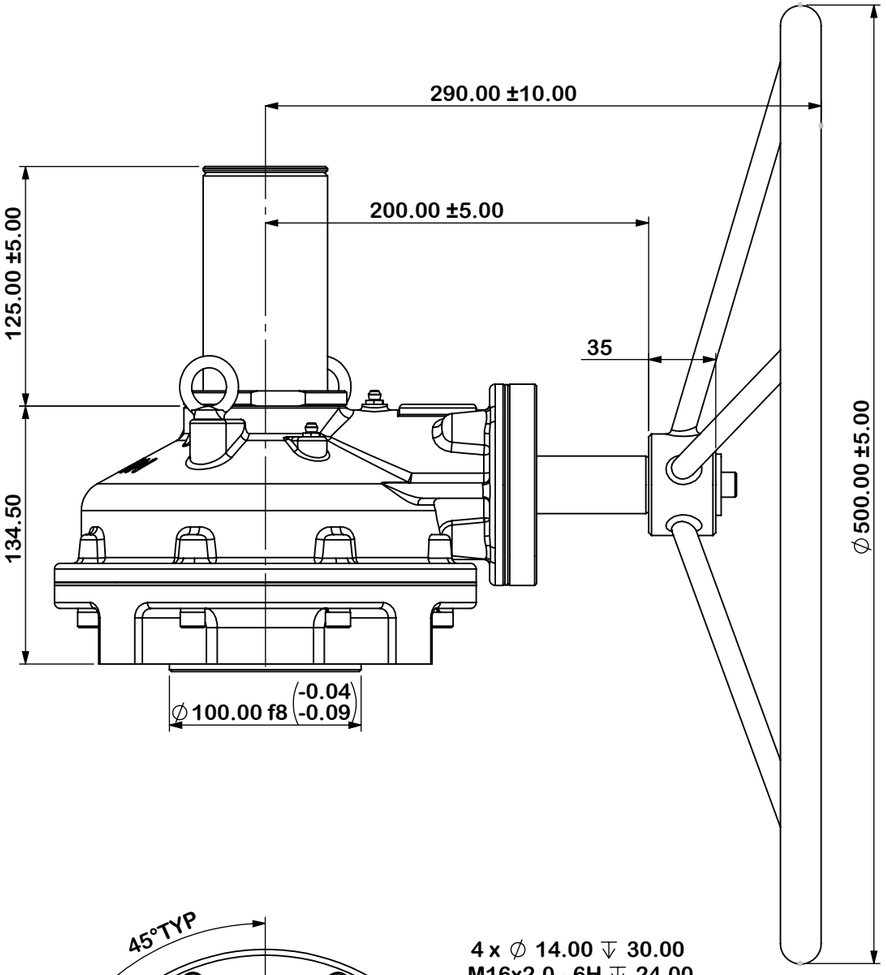
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

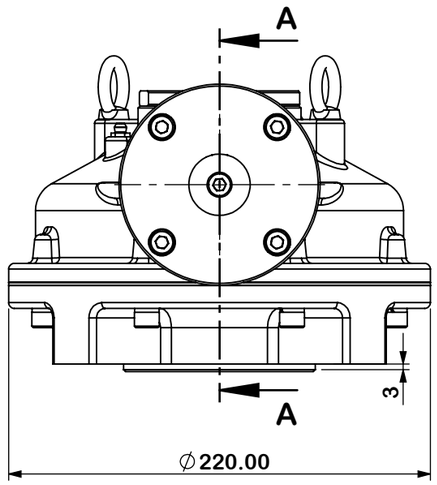
GENERAL TOLERANCE								
> 4000	2000-4000	1000-2000	315-1000	120-315	30-120	6-30	0.5-6	CLASS GRADE
±3	±2	±1.2	0.8	0.5	0.3	0.2	0.1	SECOND GRADE

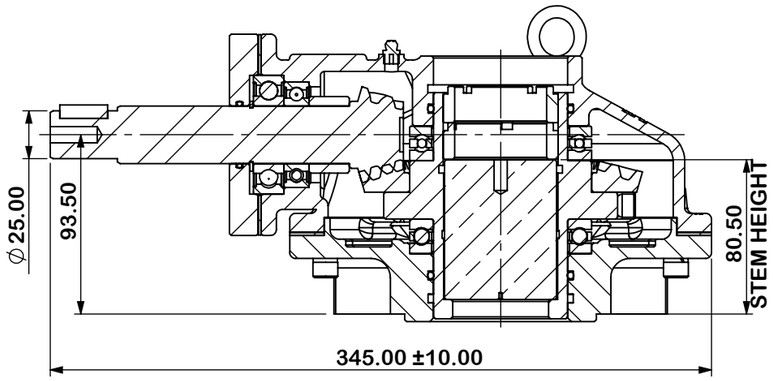
WEIGHT (APPROX)	24 kgs (APPROX)
M.A ±10%	3.23
MAX. INPUT TORQUE	220 Nm
MAX. THRUST CAPACITY	125 KN
MAX. TORQUE OUTPUT	700 Nm
ALLOWABLE MAX. STEM	44 / Ø36 (10x8)
GEAR RATIO	3.5 : 1
MODEL	MAB-125
TECHNICAL DIMENSIONS	
Mentioned specifications & dimensions are subject to change without prior notice for quality improvement.	

SL.NO	DESCRIPTION	MATERIAL / MAKE
13	BEARINGS	-
14	CIRCLIP	SS 410
12	O-RINGS & GASKETS	NBR&NON-ASBESTOS
11	FASTNERS	HIGH TENSILE 8.8GRADE
10	STEM COVER	CARBON STEEL
9	HAND WHEEL	CARBON STEEL
8	DRIVE SLEEVE	DUCTILE IRON
7	LOCK NUT	CARBON STEEL
6	STEM BUSH	CARBON STEEL/ AL BRONZE
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		

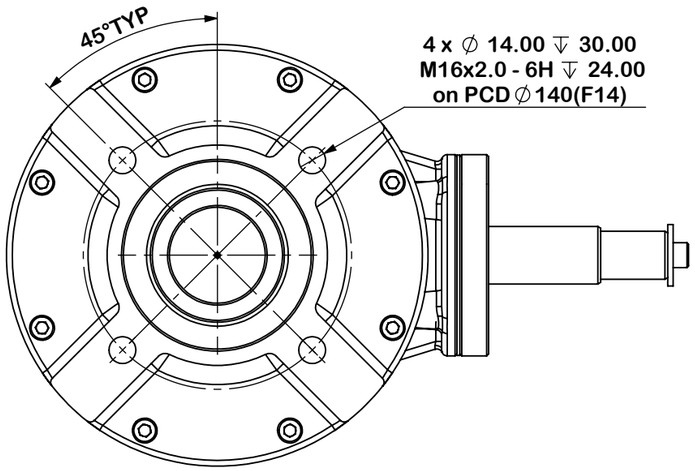








SECTION A-A



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)TOTAL DFT : 210 MICRONS (MINIMUM)
e)RAL SHADE - RAL-5024 -PASTEL BULE-MATTE FINISH.
3.OPTION-2 - AS PER CUSTOMER REQUIREMENT.

MODEL :- MAB - 125			
MATERIAL :- DUCTILE IRON		WEIGHT :- REFER TABLE	
GRADE :- A536-65-45-12	NAME	SIGN	DATE
DRAWN	VENMANI		
CHECKED	SAKTHI		
APPROVED	VENKAT		

SUSIN

TITLE:-	MAB SERIES	PART NAME :- MAB-125-ASSEMBLY
QUANTITY :- 01 NO		PART NUMBER:- -
SCALE NTS		DWG NO:- SMA-MAB-125-GAD
		DRG.SHEET:- 1 OF 1 / REVISION:- R - A

ALL DIMENSIONS IN MM UNDER OTHERWISE SPECIFIED
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FILE LOCATION : Y:\MAB-125\