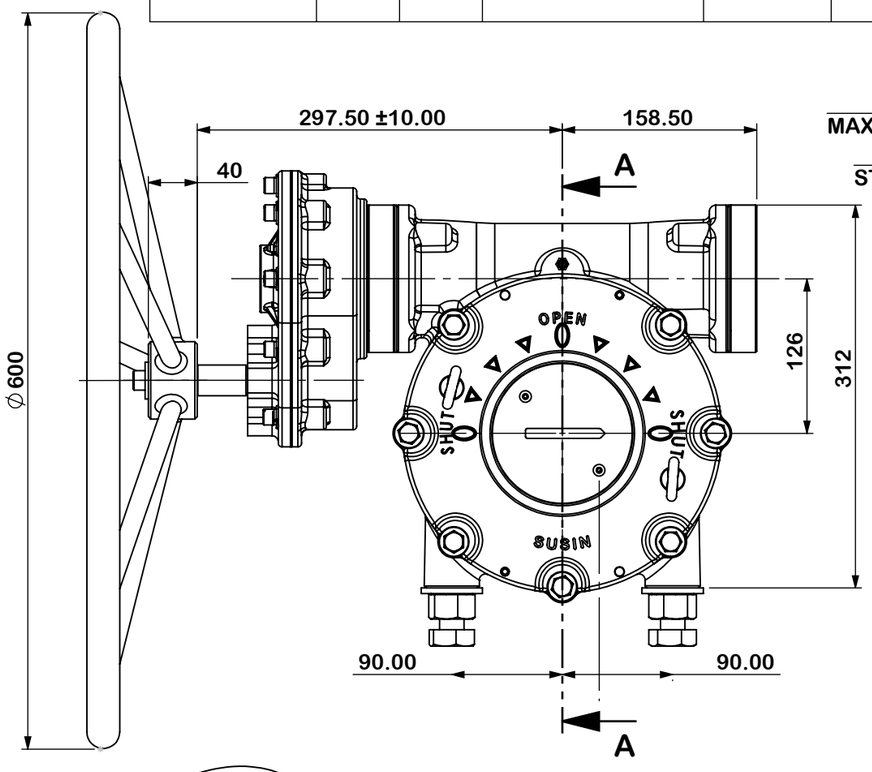
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

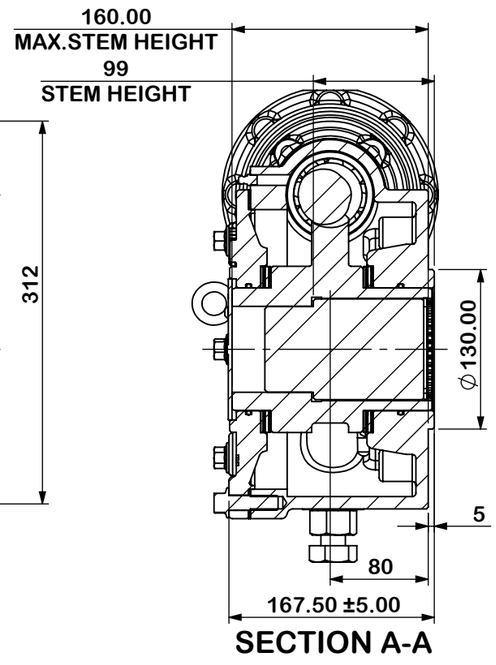
GENERAL TOLERANCE										
> 4000	2000-4000	1000-2000	315-1000	120-315	30-120	6-30	0.5-6	CLASS GRADE	±3	±2
±1.2	0.8	0.5	0.3	0.2	0.1	SECOND GRADE				

MODEL	GEAR RATIO	MA ± 10%	MAXIMUM STEM ACCEPTANCE(MM)	VALVE MOUNTING (ISO 5211)		MAX.TORQUE OUTPUT		HAND WHEEL DIA	NO.OF TURNS	WEIGHT (Kg)	DIRECTION
				STANDARD	OPTION	N.m	Ft.lbf				
MAW-650-1S-LH	156:1	49.00	Ø55(16x10)	F16	F20	6500	4794.15	∅600	39	67 Kg	CCW-OPEN CW-CLOSE

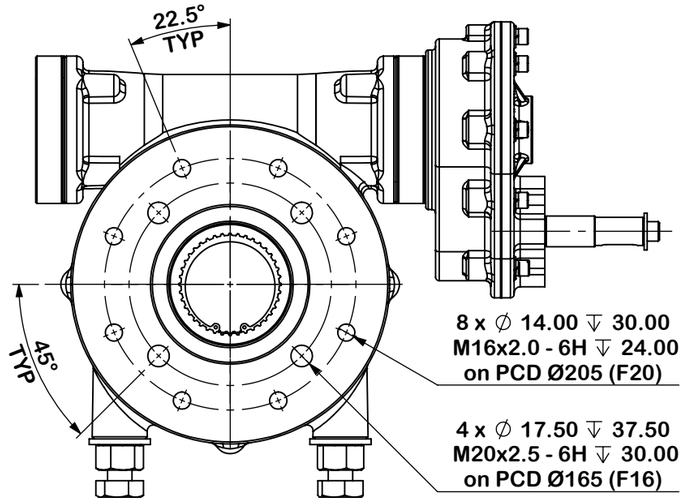
SL.NO	DESCRIPTION	MATERIAL / MAKE
14	BEARINGS	-
13	FASTNERS	H.T.8.8
12	O-RINGS	NBR
11	REDUCTION UNIT	DUCTILE IRON
10	GASKETS	NON-ASBESTOS
9	INDICATION PLATE	CARBON STEEL
8	HANDWHEEL	CARBON STEEL
7	DRIVE BUSH	CARBON STEEL
6	LH END SPACER	CARBON STEEL
5	RH END COVER	CARBON STEEL
4	WORM SHAFT	ALLOY STEEL
3	WORM GEAR	DUCTILE IRON
2	TOP COVER	DUCTILE IRON
1	HOUSING	DUCTILE IRON

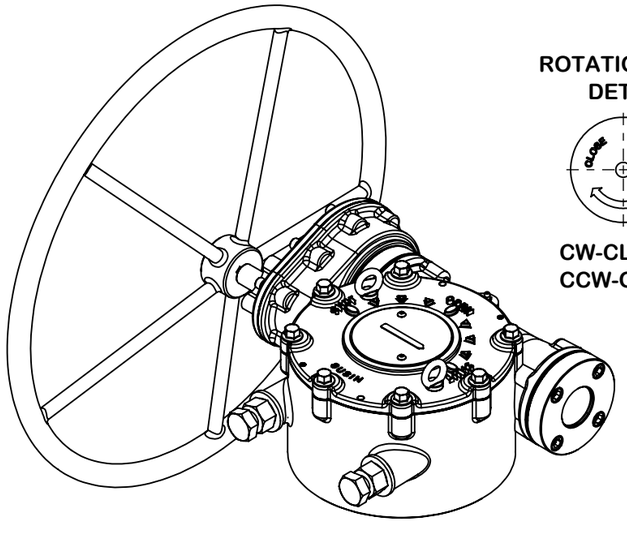
BILL OF MATERIAL





SECTION A-A





ROTATION PLATE DETAILS

CW-CLOSE
CCW-OPEN

F20	Ø205	M16	24	8
F16	Ø165	M20	30	4
ISO MOUNTING	PCD	BOLT SIZE	TAP DEPTH	NO.OF.HOLES
ISO-5211- MOUNTING TABLE				

SPECIAL NOTE:
1.SELF-LOCKING WORM AND WORM SHAFT.
2.ENCLOSURE: IP67(IS 60529).
3.OUTPUT ROTATION: CCW TO OPEN.
4.KEYWAY: IS 2048.
5.BACKLASH: MAX 10°–15° HANDWHEEL ROTATION.

NOTE:
1.ALL DIMENSIONS ARE IN MM.
2.PAINTING SPECIFICATIONS: (C4-HIGH)
a) PRIMER COAT: BARRIER 80 X-(50 MICRON),
b) MID COAT: PENGUARD MIDCOAT M20 GREY (100 MICRONS),
c) FINAL COAT: HARDTOP HP (60 MICRONS),
d)NET DFT : 210 MICRONS (MININUM)
e)RAL SHADE - RAL - 9005 - JET BLACK MATTE FINISH
3.OPITION-2 AS PER CUSTOMER REQURIMENT.

MODEL :- MAW-650-1S-LH			
MATERIAL :- DUCTILE IRON		WEIGHT :- REFER TABLE	
GRADE :- A536-65-45-12	NAME	SIGN	DATE
DRAWN	VENMANI		
CHECKED	SAKTHI		
APPROVED	VENKAT		

SUSIN

TITLE:-	MAW SERIES	PART NAME :- MAW-650-1S-LH-ASSEMBLY
QUANTITY :- 01 NO		PART NUMBER:- -
SCALE NTS		DWG NO:- SMA-MAW-650-1S-LH-GAD
		DRG.SHEET:- 1 OF 1 / REVISION:- R - A

ALL DIMENSIONS IN MM UNDER OTHERWISE SPECIFIED

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FILE LOCATION : X:\MAW-650\