

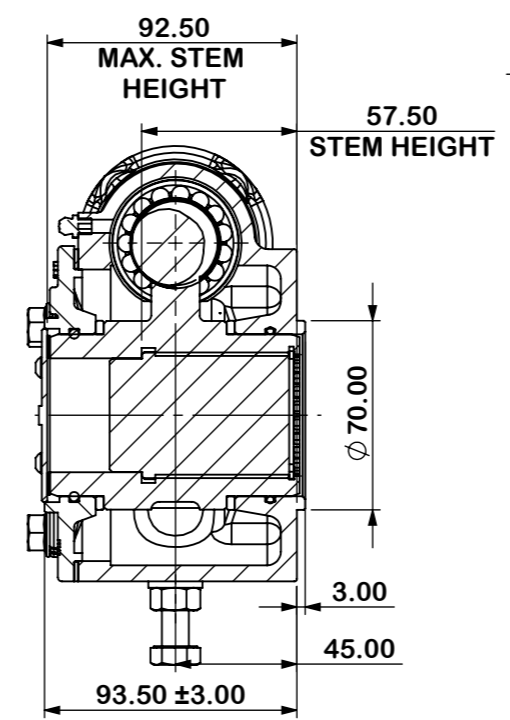
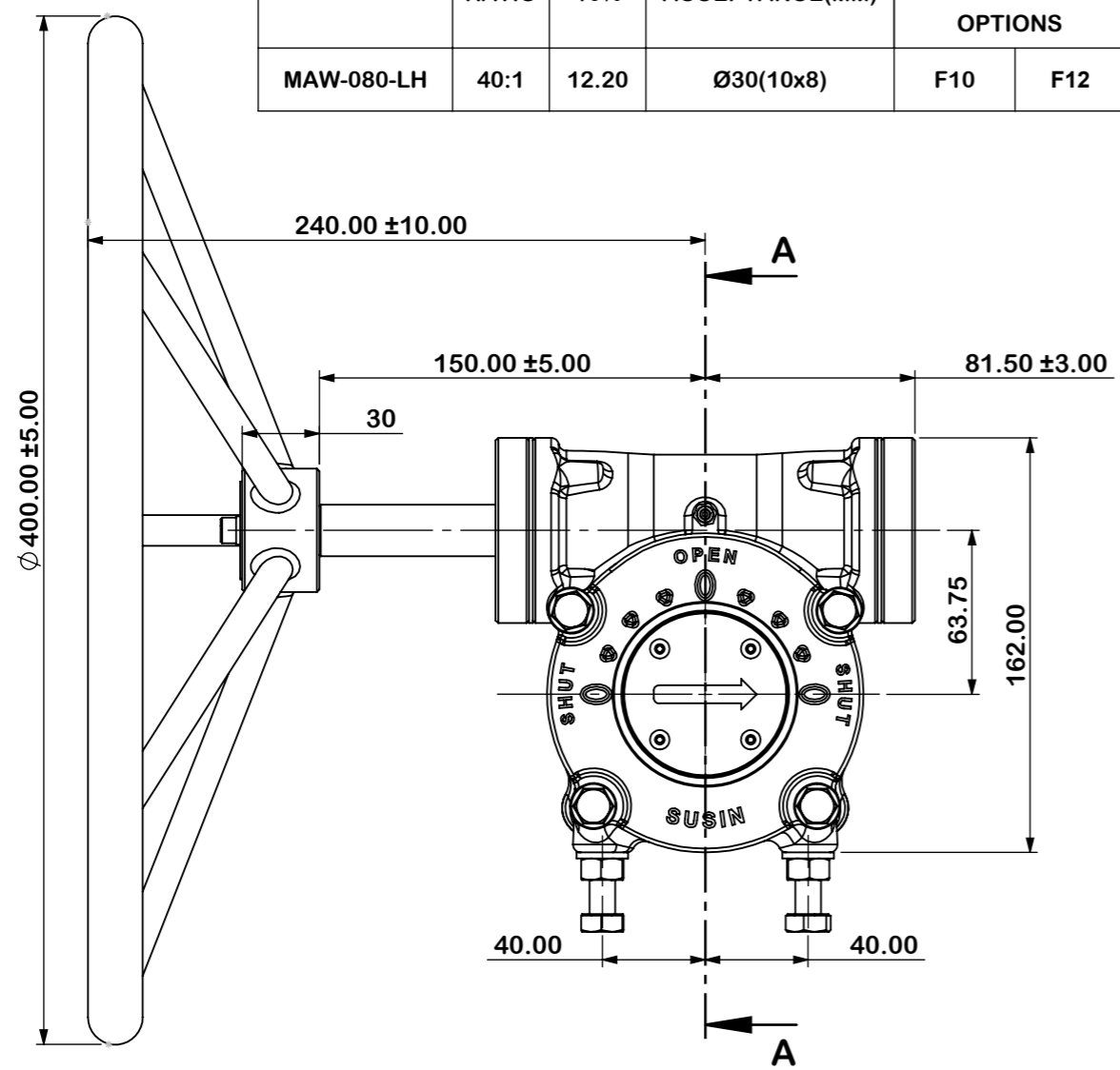
F  
 GENERAL TOLERANCE  
 > 4000 ±3  
 2000-4000 ±2  
 1000-2000 ±1.2  
 315-1000 0.8  
 120-315 0.5  
 30-120 0.3  
 6-30 0.2  
 0.5-6 0.1  
 CLASS GRADE SECOND GRADE  
 C  
 ALL DIMENSIONS IN MM UNDER OTHERWISE SPECIFIED  
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 CONTENT AT THIS DRAWING.  
 B  
 A

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

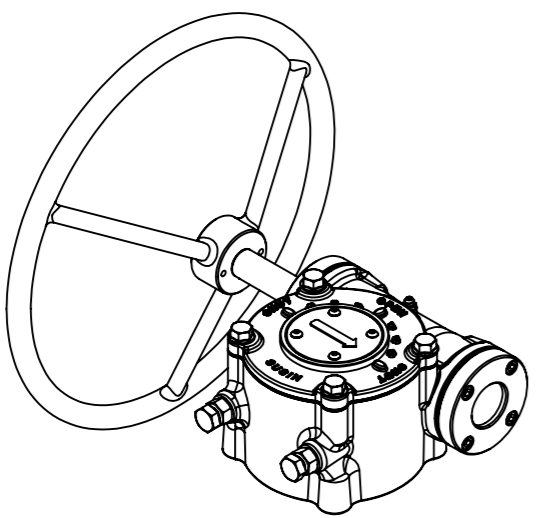
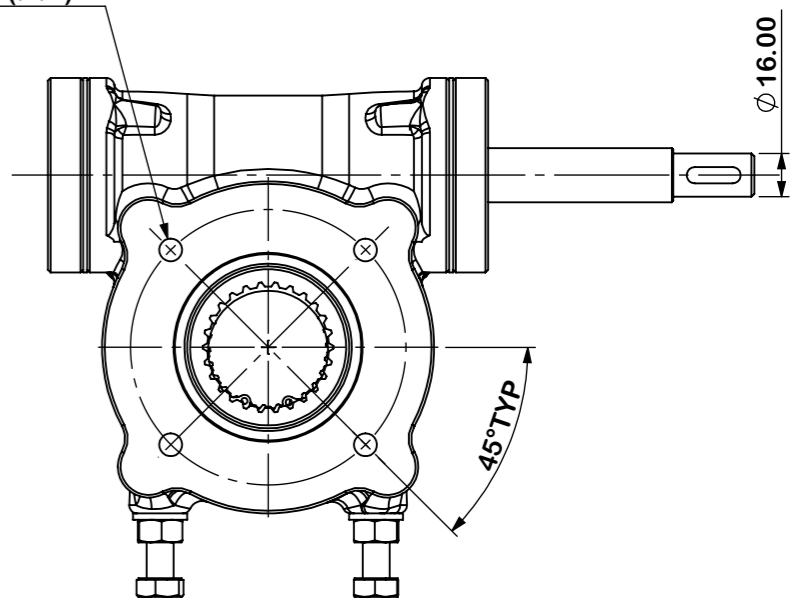
MODEL	GEAR RATIO	MA ± 10%	MAXIMUM STEM ACCEPTANCE(MM)	VALVE MOUNTINGS (ISO 5211)		MAX. TORQUE OUTPUT		HAND WHEEL DIA	NO.OF. TURNS	APPROX WEIGHT ( Kg)	DIRECTION
				OPTIONS	F10	F12	N.m				
MAW-080-LH	40:1	12.20	Ø30(10x8)	F10	F12	800	590	Ø 400	10	10 kg	CCW-OPEN CW-CLOSE

SL.NO	DESCRIPTION	MATERIAL / MAKE
14	BEARINGS	-
13	FASTNERS	H.T.8.8 GRADE
12	O-RINGS	NBR
10	GASKETS	NON-ASBESTOS
9	HANDWHEEL	CARBON STEEL
8	INDICATION PLATE	CARBON STEEL
7	DRIVE BUSH	CARBON STEEL
6	LH END COVER	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

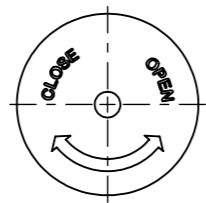
BILL OF MATERIAL



4 x Ø 8.50 ∇ 21.00  
 M10x1.5 - 6H ∇ 18.00  
 on PCD Ø 102 (F10)



ROTATION PLATE  
 DETAILS



CW-CLOSE  
 CCW-OPEN

ISO MOUNTING	PCD	BOLT SIZE	TAP DEPTH	NO.OF.HOLES
F10	Ø102	M10	18	4

ISO 5211- MOUNTING TABLE

**SPECIAL NOTE:**  
 1.SELF-LOCKING WORM AND WORM SHAFT.  
 2.ENCLOSURE: IP65(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 (MINIMUM)  
 e)RAL SHADE - RAL - 9005 - JET BLACK MATTE FINISH.  
 3.OPITION-2 AS PER CUSTOMER REQUIREMENT.

MODEL :- MAW-080-LH				<b>SUSIN</b>			
MATERIAL :- DUCTILE IRON		WEIGHT :- REFER TABLE					
GRADE :- A536-65-45-12	NAME	SIGN	DATE	TITLE:- MAW SERIES	PART NAME :- MAW-080-LH-ASSEMBLY		
DRAWN	VENMANI			QUANTITY :- 01 NO	PART NUMBER:- XXXX		
CHECKED	VENKAT			SCALE	DWG NO:- SMA-MAW-080-LH-GAD		
APPROVED	VENKAT			NTS	DRG.SHEET:- 1 OF 1 REVISION:- R - A		