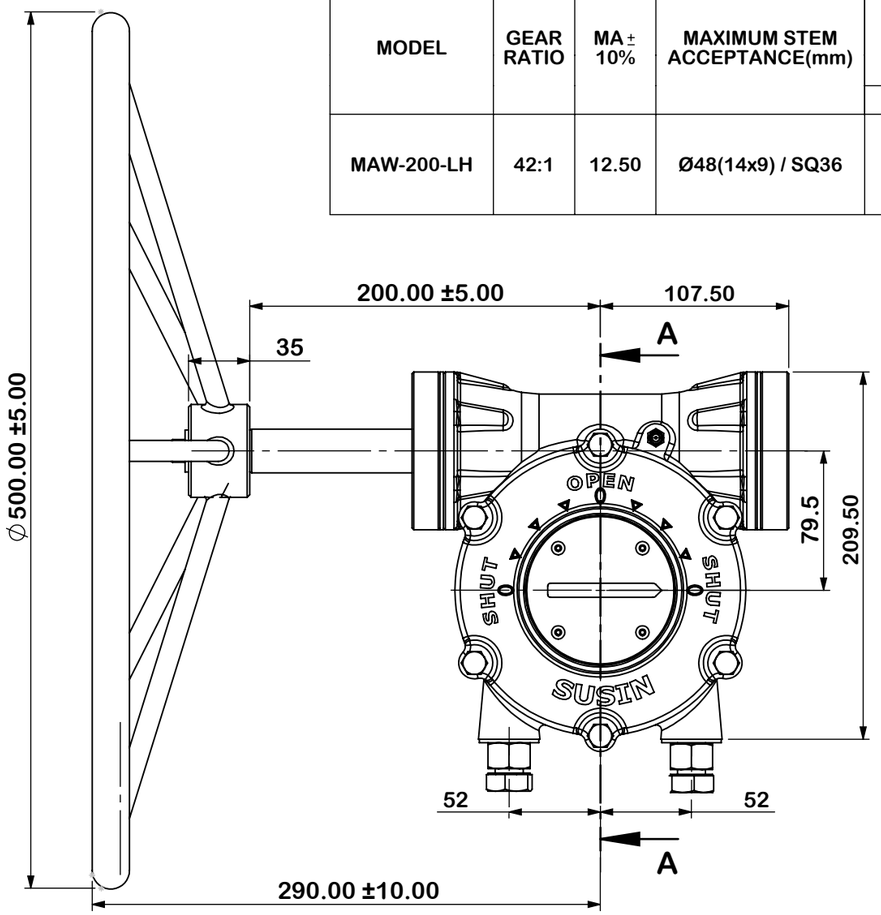
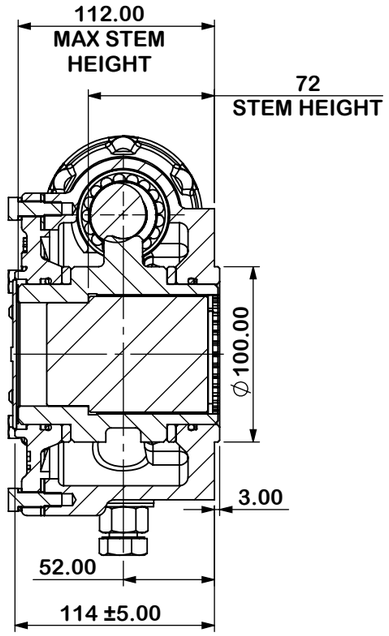
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

SL.NO	DESCRIPTION	MATERIAL
12	FASTENERS	H.T.8.8
11	O-RINGS	NBR
10	GASKETS	NON-ASBESTOS
9	INDICATION PLATE	CARBON STEEL
8	HANDWHEEL	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

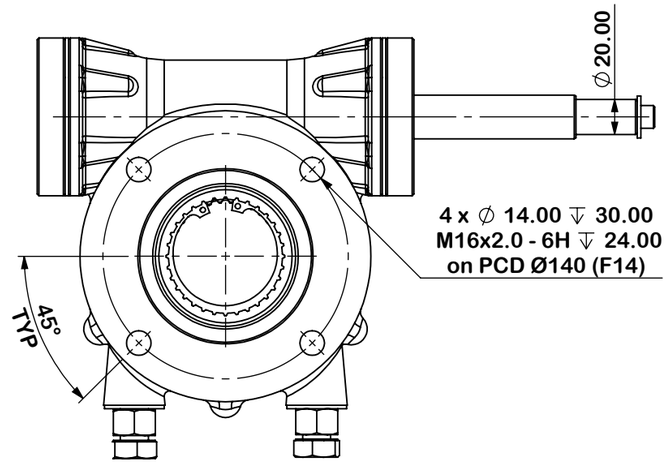
BILL OF MATERIAL

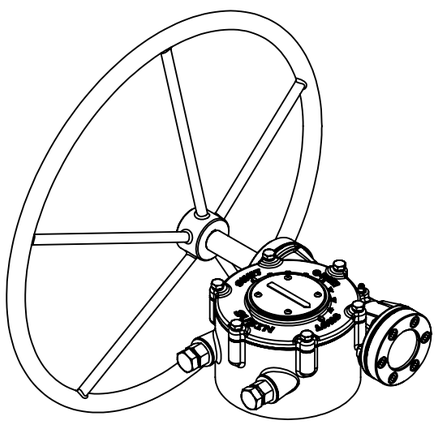
MODEL	GEAR RATIO	MA ± 10%	MAXIMUM STEM ACCEPTANCE(mm)	VALVE MOUNTINGS (ISO 5211)		MAX. TORQUE OUTPUT		HAND WHEEL DIA (mm)	NO.OF.TURNS	APPROX WEIGHT (Kg)	DIRECTION
				OPTIONS		N.m	Ft.lbf				
MAW-200-LH	42:1	12.50	Ø48(14x9) / SQ36	F14	F12	2000	1475	∅500	10.5	22.50 Kg	CCW-OPEN CW-CLOSE



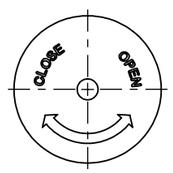


SECTION A-A





ROTATION PLATE DETAILS



CW-CLOSE
CCW-OPEN

F14	Ø140	M16	24	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: 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 (MININUM)
e)RAL SHADE - RAL - 9005 - JET BLACK MATTE FINISH
3.OPITION-2 AS PER CUSTOMER REQURIMENT.

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

ALL DIMENSIONS IN MM UNDER OTHERWISE SPECIFIED

THIS DRAWING IS PROPERTY OF SUSIN TECHNOLOGIES (P) LTD. IF FOUND ANY COPY OR LENT THIS DOCUMENT LEADS TO LEGAL PROCEEDINGS AGAINST WHO INVOLVED. DO NOT WRITE ANY CONTENT AT THIS DRAWING.

MODEL :- MAW-200-LH						
MATERIAL :- DUCTILE IRON		WEIGHT :- REFER TABLE		SUSIN		
GRADE :- A536-65-45-12	NAME	SIGN	DATE	TITLE:-	MAW SERIES	PART NAME :- MAW-200-LH-ASSEMBLY
DRAWN	VENMANI			QUANTITY :- 01 NO		PART NUMBER:- -
CHECKED	SAKTHI			SCALE NTS		DWG NO:- SMA-MAW-200-LH-GAD
APPROVED	VENKAT					DRG.SHEET:- 1 OF 1 REVISION:- R - A

FILE LOCATION : X:\MAW-200\Solidworks Model\STANDARD VERSION\