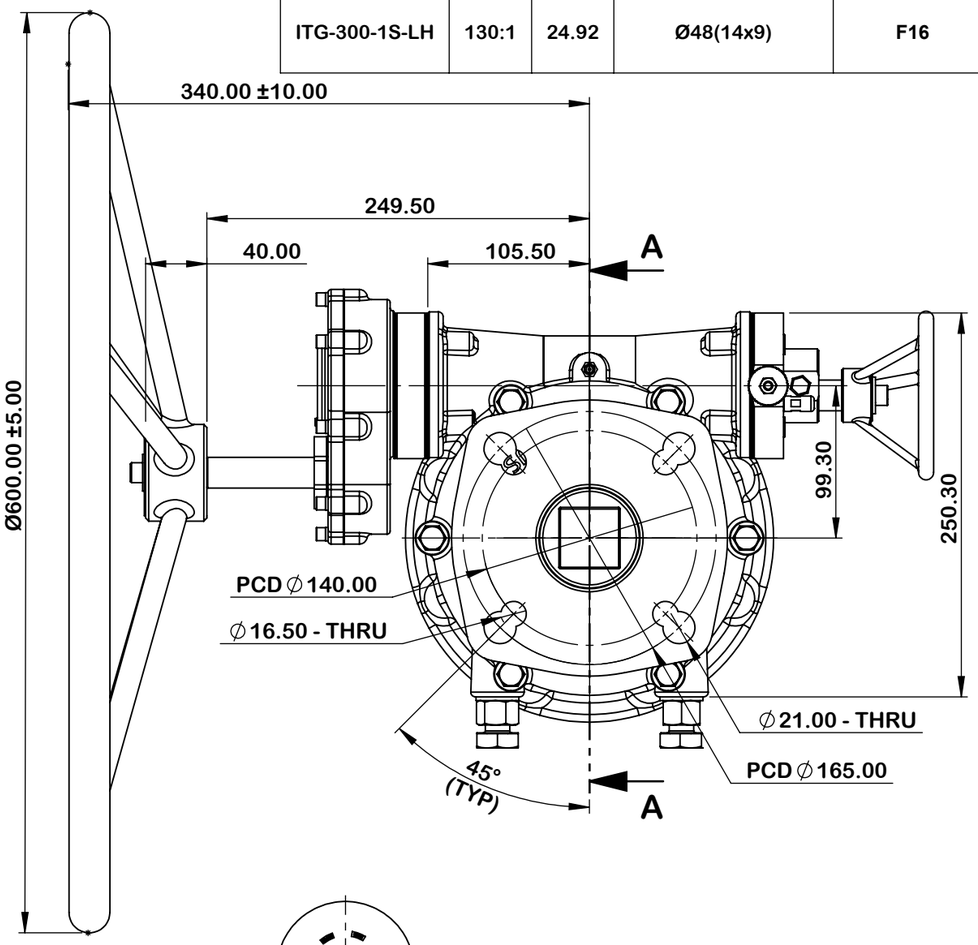
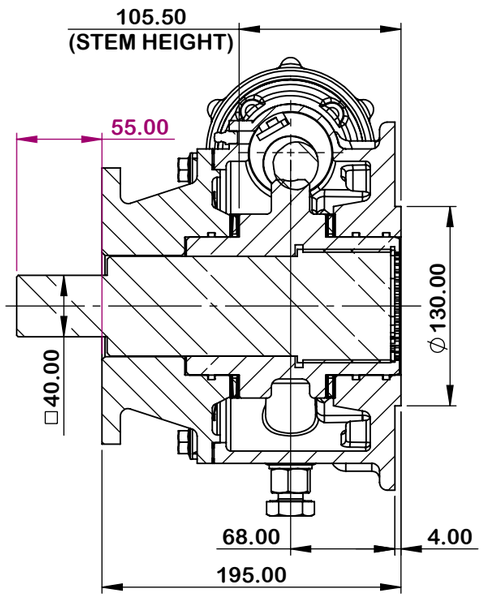
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

SL.NO	DESCRIPTION	MATERIAL / MAKE
11	REDUCTION UNIT	DUCTILE IRON
10	HANDWHEEL	CARBON STEEL
9	ADAPTOR	ALLOY STEEL
8	RH END COVER	CARBON STEEL
7	LH END COVER	CARBON STEEL
6	RH BUSH	ALLOY STEEL
5	LH BUSH	ALLOY STEEL
4	WORM SCREW	ALLOY STEEL
3	WORM GEAR	DUCTILE IRON
2	BOTTOM COVER	DUCTILE IRON
1	TOP HOUSING	DUCTILE IRON

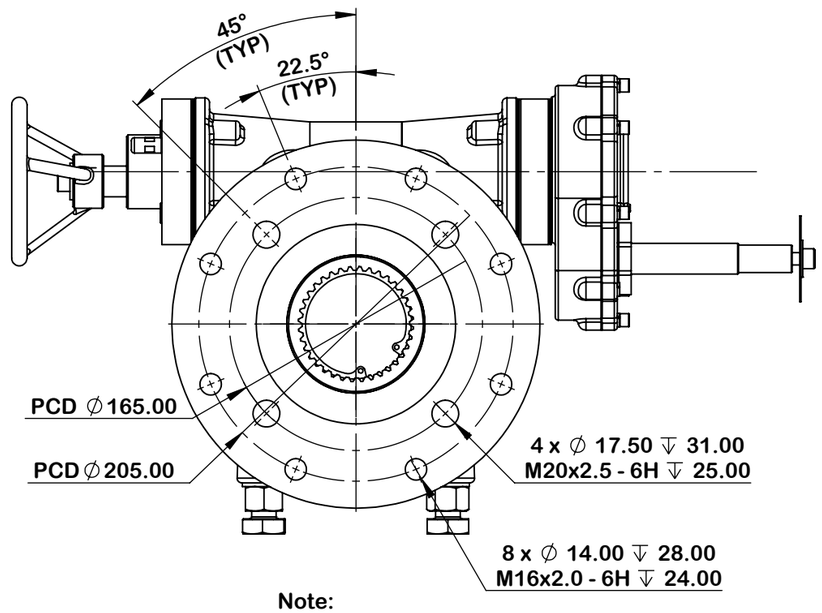
BILL OF MATERIAL

MODEL	GEAR RATIO	MA ± 10%	MAXIMUM STEM ACCEPTANCE(MM)	ACTUATOR MOUNTING (ISO 5211)		VALVE MOUNTING (ISO 5211)		MAX TORQUE CAPACITY OUTPUT		HAND WHEEL DIA	WEIGHT (kg)
				STANDARD	OPTION	STANDARD	OPTION	N.m	Ft.lbf		
ITG-300-1S-LH	130:1	24.92	Ø48(14x9)	F16	F14	F16	F20	3000	2212	∅600	40.68 Kgs

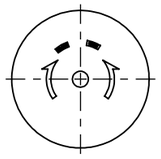




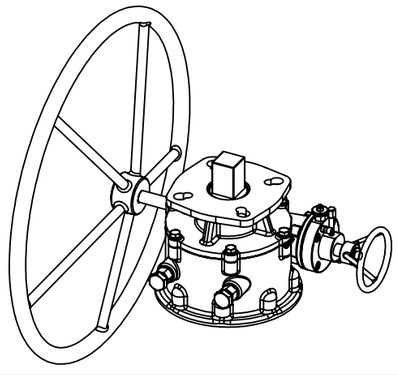
SECTION A-A



Note:
1. ALL DIMENSIONS ARE IN MM,
2. WORM & WORM SHAFT SELF LOCKING,
3. TYPE OF ENCLOSER - IP65 (AS PER IS 60529),
4. OUTPUT ROTATION - CLOCKWISE TO CLOSE,
5. KEYWAY AS PER IS-2048,
6. BACKLASH BETWEEN WORM & WORM GEAR TEETH NOT TO EXCEED 10° TO 15° OF HANDWHEEL ROTATION.



CW - CLOSE
CCW - OPEN



Painting Note:
1.PAINTING SPECIFICATIONS (C4 HIGH),
a)PRIMER COAT BARRIER 80 X- (50 MICRONS),
b)MID COATPENGUARD MIO 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,

MODEL :- ITG-300-1S-LH			
MATERIAL :- REFER BOM		WEIGHT :- 40.68	
GRADE :- REFER BOM	NAME	SIGN	DATE
DRAWN	ARUN		
CHECKED	SAKTHI		
APPROVED	VENKATESH		

SUSIN

TITLE:-	ITG- SERIES	PART NAME :- ASSEMBLY
QUANTITY :- XX Qty		PART NUMBER:- XXXX
SCALE NTS		DWG NO:- SMA-ITG-300-LH-1S-GAD
		DRG.SHEET:- 1 OF 1 REVISION:- R - A

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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Z:\3.ITG Series\ITG-300\ITG-300\ITG-300-LH-STD\SW-Folder Name(Folder Name)"