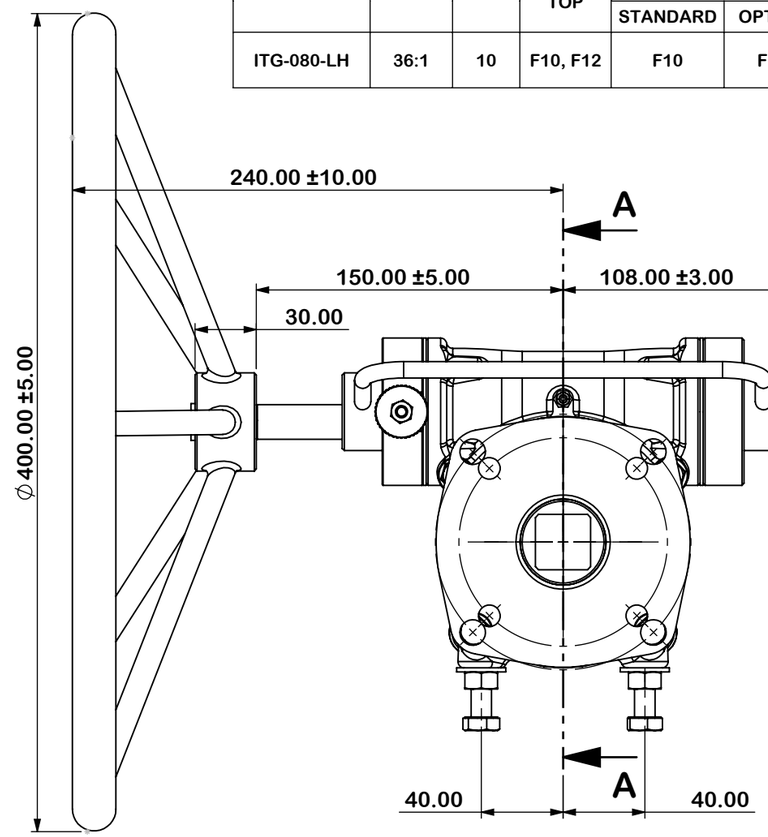
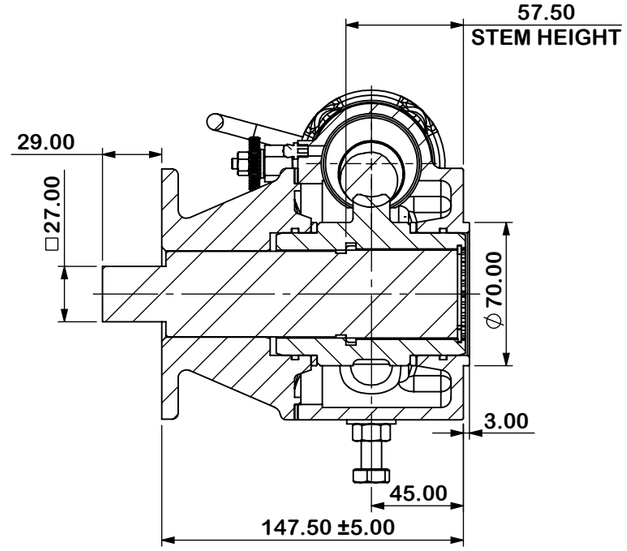
REVISION				
ZONE	REV	DESCRIPTION	DATE	APPROVED

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

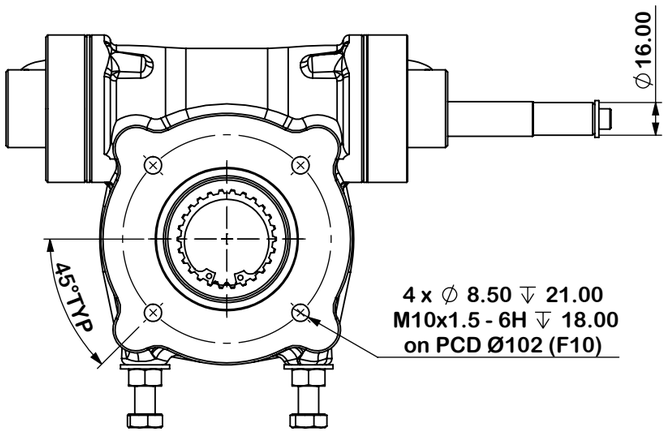
BILL OF MATERIAL

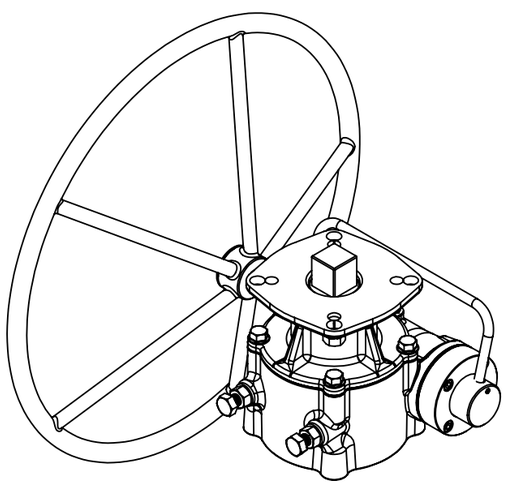
MODEL	GEAR RATIO	MA ± 10%	BASE MOUTING ISO 5211			MAX TORQUE		MAX. ALLOWABLE STEM	HAND WHEEL DIA	NO.OF. TURNS	WEIGHT (kg)	DIRECTION
			TOP	BOTTOM		OUTPUT						
				STANDARD	OPTION	N.m	Ft.lbf					
ITG-080-LH	36:1	10	F10, F12	F10	F12	650	479.4	Ø30 (10x8) , □27	∅400	9	16.0	CCW-OPEN CW-CLOSE



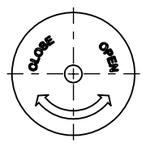


SECTION A-A





ROTATION PLATE DETAILS



CW-CLOSE
CCW-OPEN

F10	Ø102	M10	18	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

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MODEL :- ITG - 080			
MATERIAL :- DUCTILE IRON		WEIGHT :- REFER TABLE	
GRADE :- A536-65-45-12	NAME	SIGN	DATE
DRAWN	VENMANI		
CHECKED	VENKAT		
APPROVED	VENKAT		

SUSIN

TITLE:-	ITG SERIES	PART NAME :- ITG-080-LH-ASSEMBLY
QUANTITY :- 01 NO		PART NUMBER:- XXXX
SCALE NTS		DWG NO:- SMA-ITG-080-LH-GAD
		DRG.SHEET:- 1 OF 1 / REVISION:- R - A

FILE LOCATION : W:\ITG-080\STANDARD VERSION\