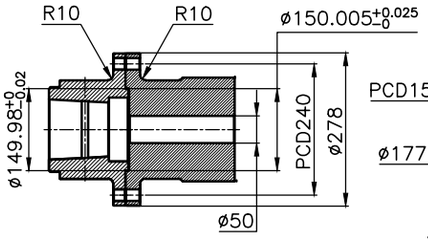
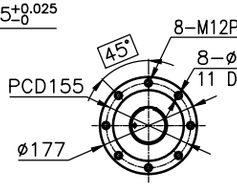
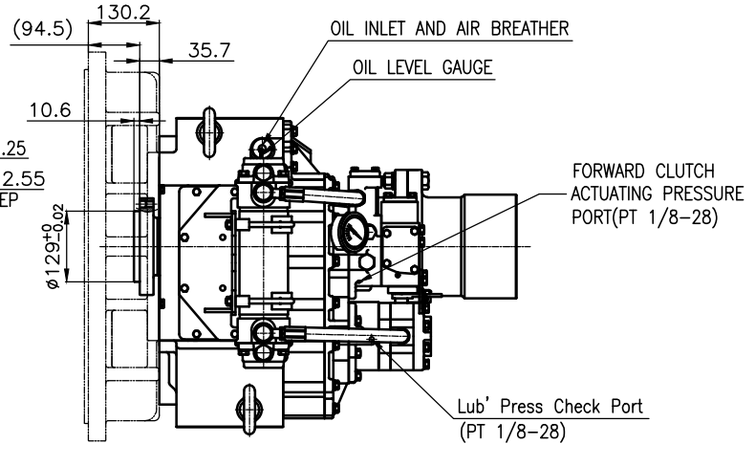
DWG.NO. 27100GA-D-014CFR 개정(REV.) 000



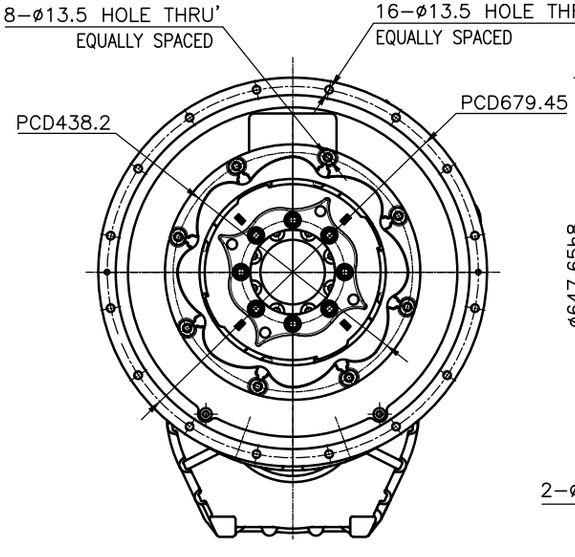
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

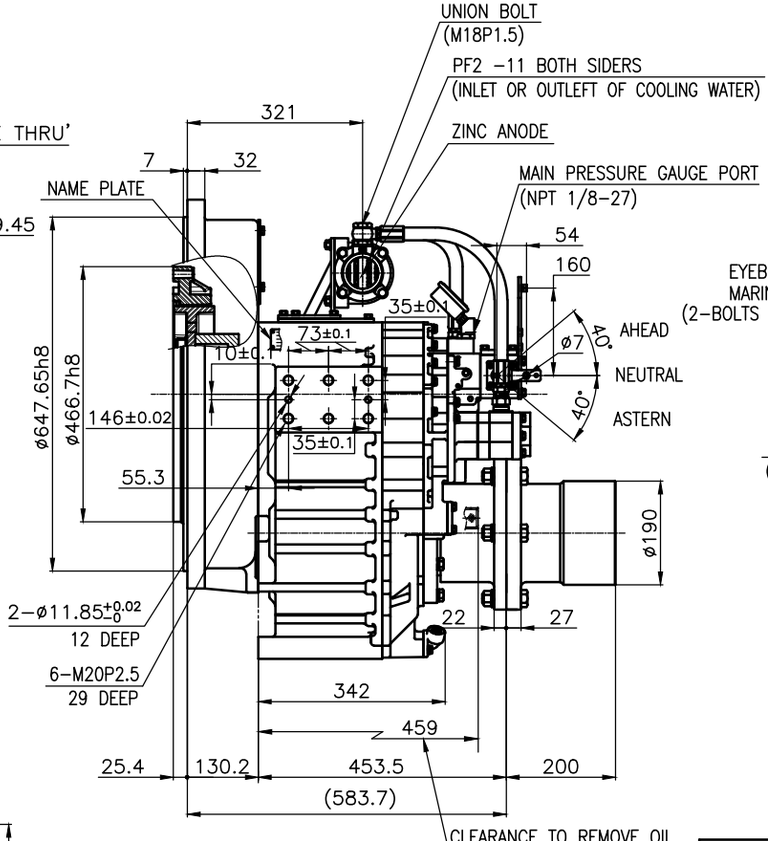


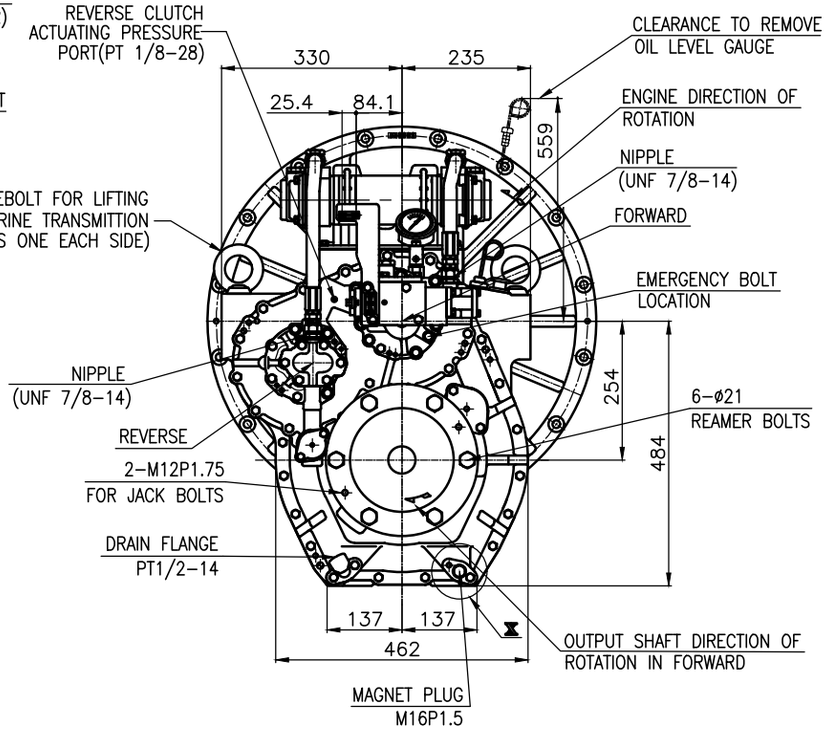
INPUT COUPLING DIMENSION

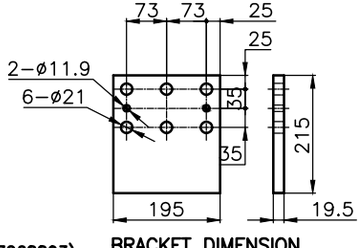


DMT280H MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	2.06, 2.50, 2.92, 3.26	
TOTAL WEIGHT	APPROX. 490 Kg(DRY)	
OIL CAPACITY	APPROX. 8 L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM THE STERN
OIL CHANGE INTERVAL	THE FIRST 100HOURS OF INITIAL OPERATION	
	AND EVERY 1000HOURS THEREAFTER	
SHIFTING LIMIT	UNDER 50% OF THE RATED ENGINE SPEED	
OIL COOLER	WATER FLOW 60 ~ 80 L/min	
	TEMPERATURE OF COOLING WATER	MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm

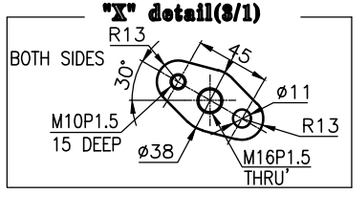








BRACKET DIMENSION



REMARK
1.HOUSING: SAE#0
2.DRIVING RING: SAE 14"
3.COUPLING TYPE
CENTA Flex Coupling (77268803)
4.APPLICATION ENGINE : STANDARD

일반공차 TOLERANCE ON			
분수 FRACTIONS ±	소수 DECIMALS ±	각도 ANGLES ±	
절삭가공			
구분	초급	중급	정급
1 초과 4 이하	± 0.3	± 0.1	± 0.05
4 16	± 0.5	± 0.2	± 0.07
16 63	± 0.7	± 0.3	± 0.1
63 250	± 1.2	± 0.5	± 0.2
250 1000	± 2.0	± 0.8	± 0.3

번호 NO.	품번 PART NO.	품명 PART NAME	재질 MATERIAL	규격 SIZE	수량 Q'TY	비고 REMARKS

작성 DATE 2018.09.12	척도 SCALE 1/1	형식 TYPE	DMT280H
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED	품명 NAME	MARINE TRANSMISSION
JK.Kim	TH.Cha	GH.Park	도번 DWG. NO.	27100GA-D-014CFR	개정(REV.) 000
D-I INDUSTRIAL			크기 SIZE	A3	코드번호 CODE ID. NO.

SHEET 1 OF 1
폼이기술-004(841×594)