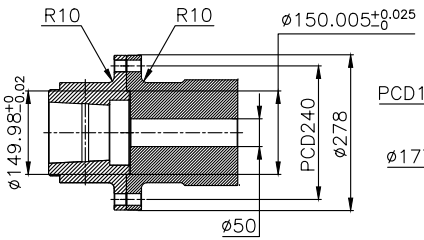
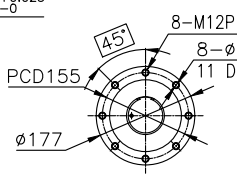
DMG.NO.	32000GA~D-014CFR	개정(REV.)
도 번		000

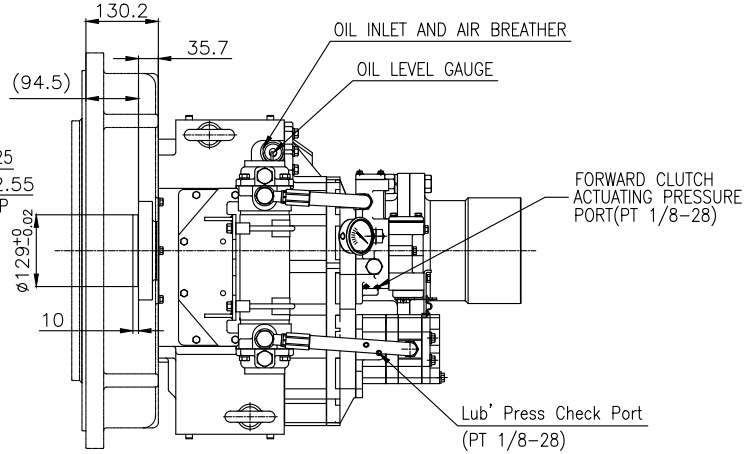
DMT320H MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	2.06, 2.50, 2.92, 3.26	
TOTAL WEIGHT	APPROX. 495Kg(DRY) (DRY, EXCEPT FOR PROPELLER COUPLING, PPcoupling weight 45.1kg)	
OIL CAPACITY	APPROX. 9 L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	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 80 ~ 120 L/min	
	TEMPERATURE OF COOLING WATER	MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm

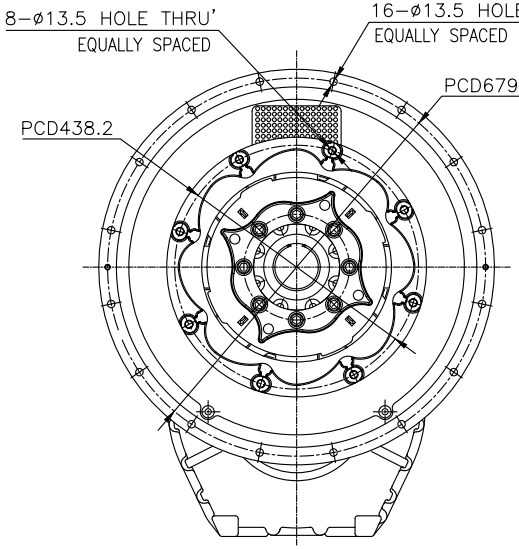


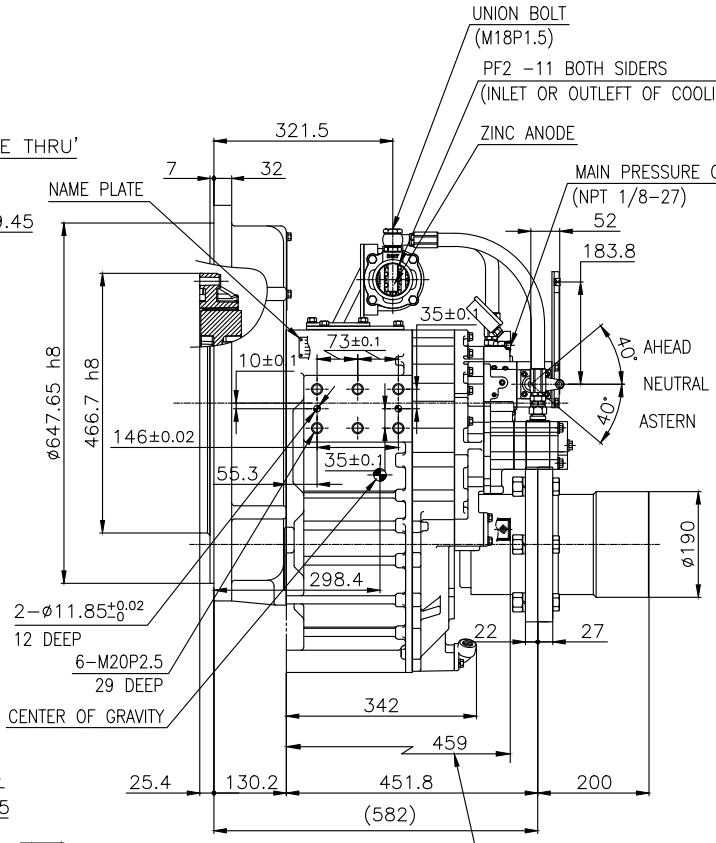
OUTPUT SHAFT COUPLING &
PROPELLER COUPLING DIMENSION

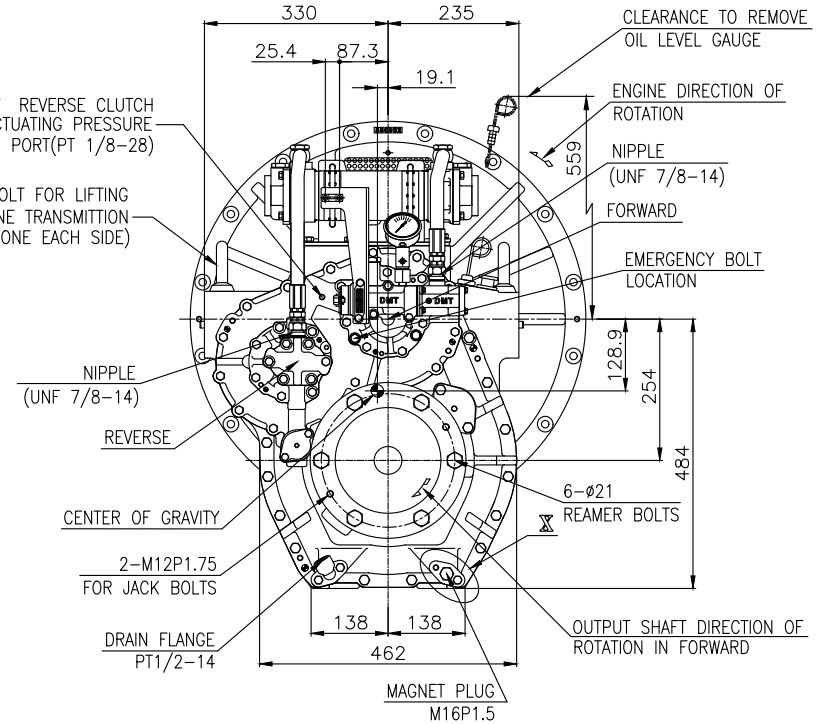


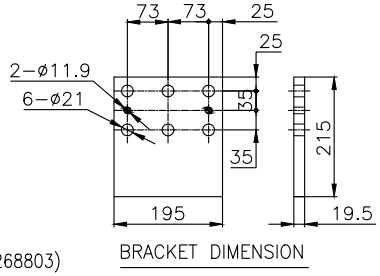
INPUT COUPLING
DIMENSION



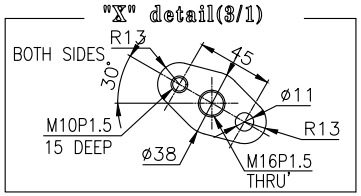








BRACKET DIMENSION



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

일반공차 TOLERANCE ON			
분수 FRACTIONS ±	소수 DECIMALS ±	각도 ANGLES ±	
절삭가공			
구분	조급	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	개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS

재질 MATERIAL			척도 SCALE	1/1	형식 TYPE: DMT320H
	작성 DATE 2022.10.11				원도번 ORIGINAL DWG. NO.
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN: KC.Yoon	설계 DESIGNED		품명 NAME: MARINE TRANSMISSION
					도번 DWG. NO.: 32000GA~D-014CFR
D-I INDUSTRIAL					크기 SIZE: A3
					코드번호 CODE ID. NO.

개정(REV.) 000