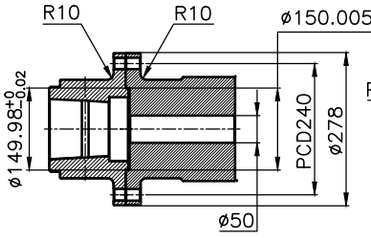
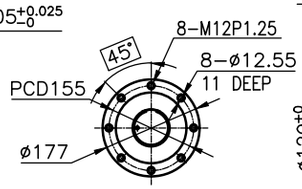
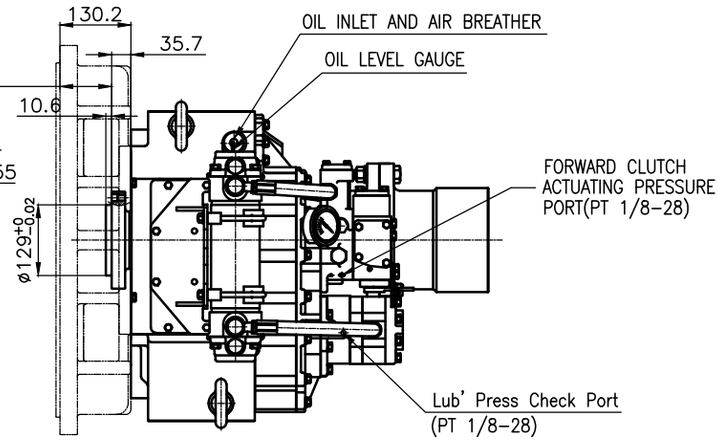
DWG.NO. 27100GA-D-018CFR 개정(REV.) 000



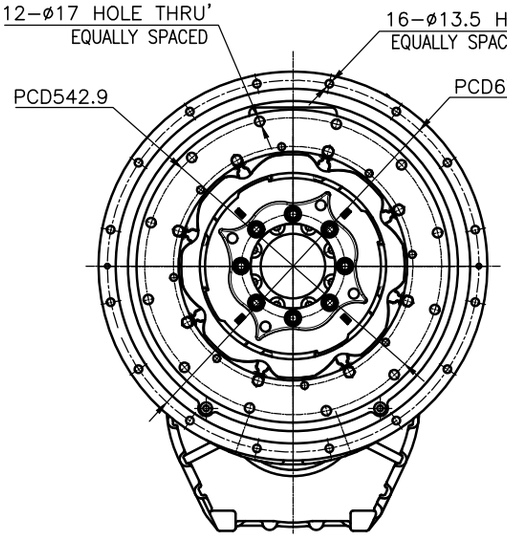
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

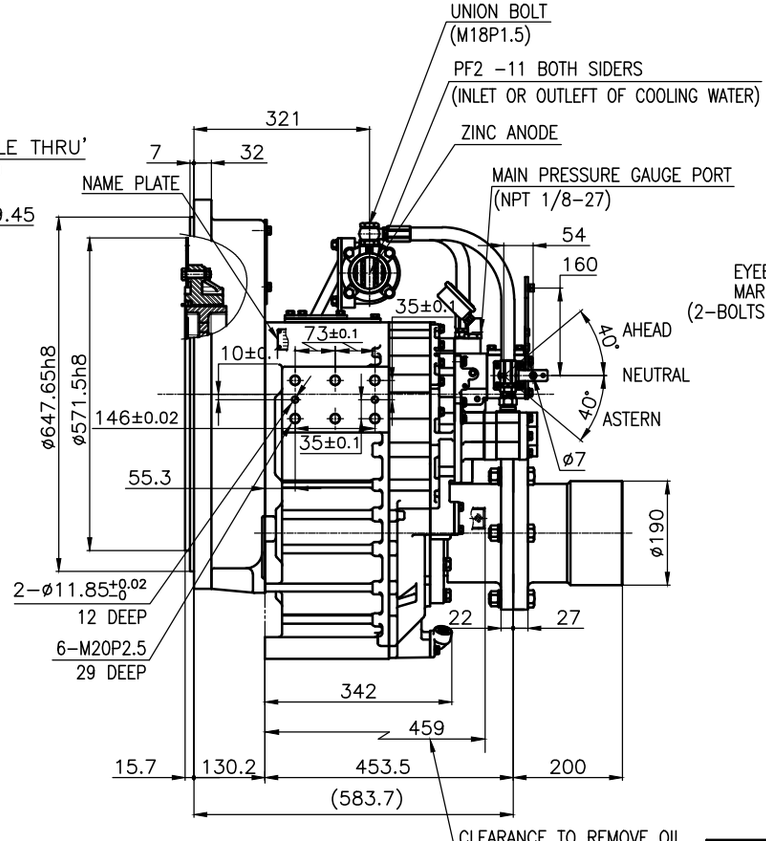


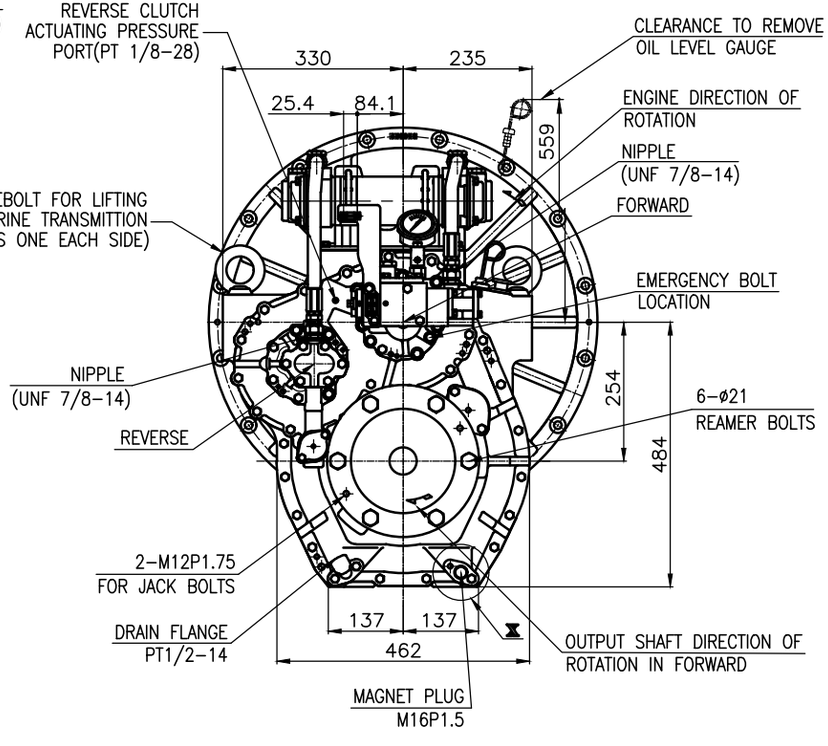
INPUT COUPLING DIMENSION

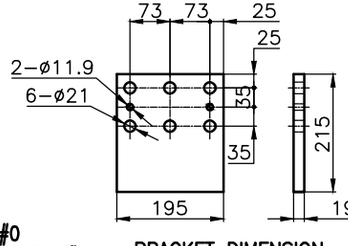


DMT280H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	2.06, 2.50, 2.92, 3.26		
TOTAL WEIGHT	APPROX. 490 Kg(DRY)		
OIL CAPACITY	APPROX. 8 L		
OIL VISCOSITY	SAE # 30		
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL	
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN	
	OUTPUT	C.W VIEWED FROM 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		

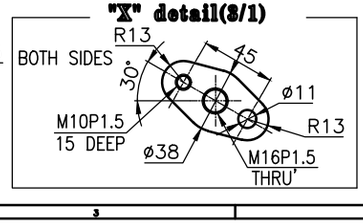








BRACKET DIMENSION



REMARK
1.HOUSING: SAE#0
2.DRIVING RING: SAE 18"
3.COUPLING TYPE
CENTA Flex Coupling : 77268802
4.APPLICATION ENGINE : STANDARD

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	재수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS

재질 MATERIAL		척도 SCALE	1/1
작성 DATE	2018.09.12		
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED
JK.Kim	TH.Cha	GH.Park	

형식 TYPE	DMT280H
원도번 ORIGINAL DWG. NO.	
품명 NAME	MARINE TRANSMISSION
도번 DWG. NO.	27100GA-D-018CFR
개정(REV.)	000
크기 SIZE	A3
코드번호 CODE ID. NO.	

D-I INDUSTRIAL

SHEET 1 OF 1
용이기술-004(841×594)