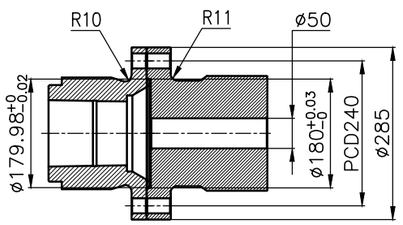
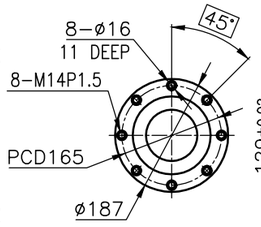
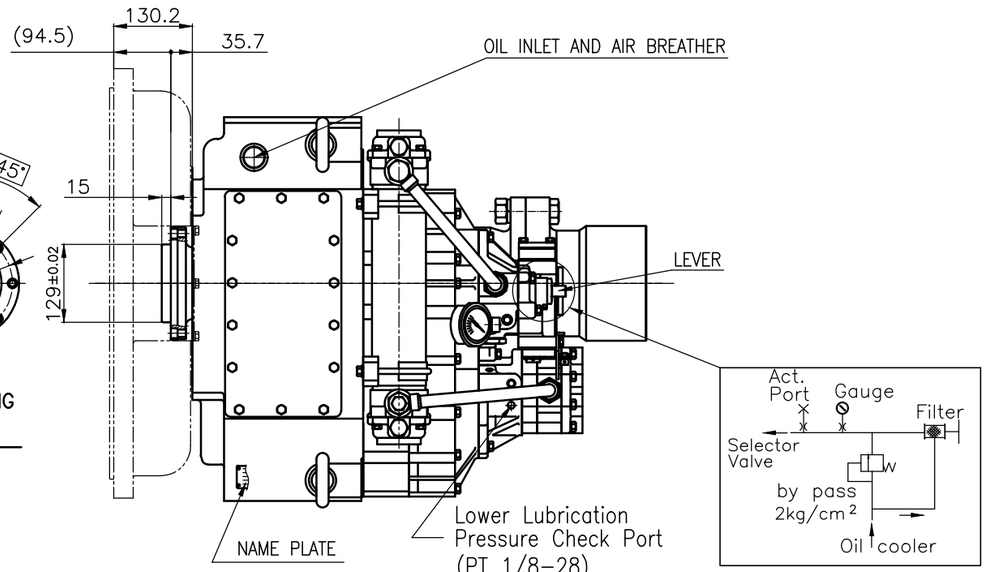
DWG.NO. 50000GA~G-014CFR | 개정(REV.) 000



OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

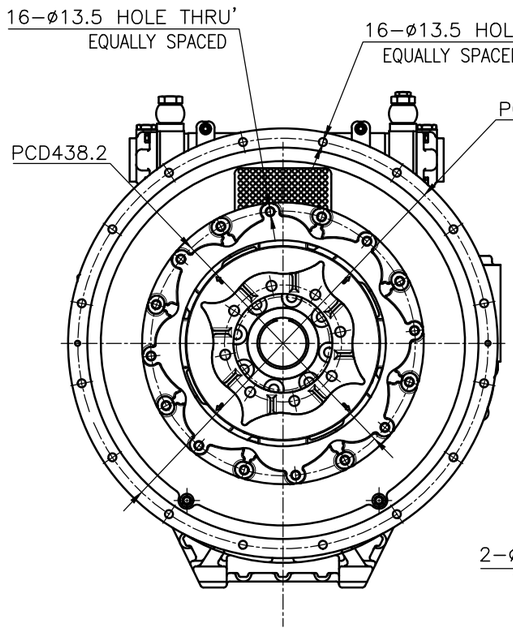


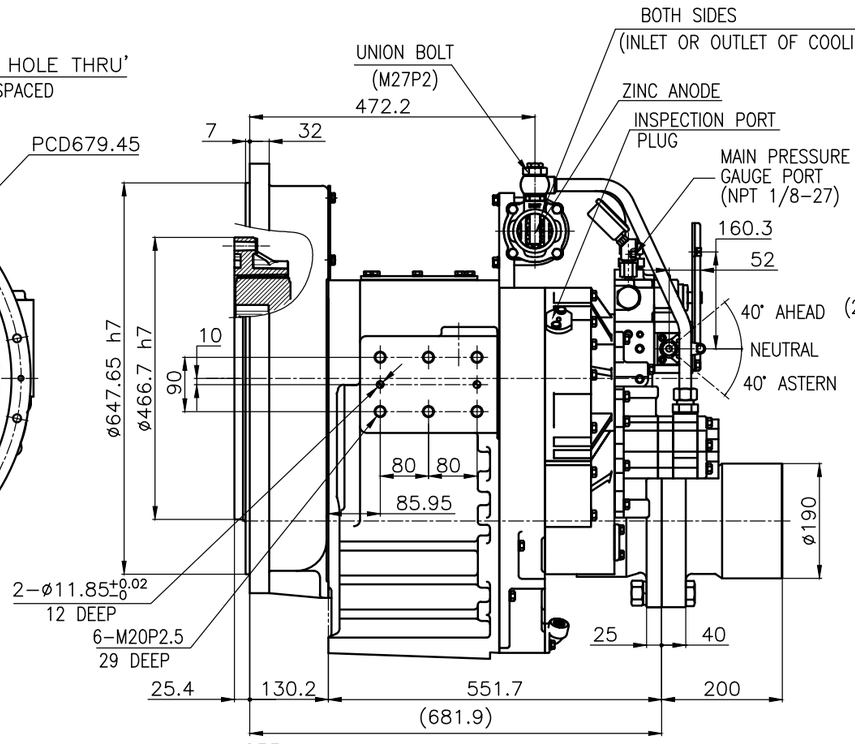
INPUT COUPLING DIMENSION

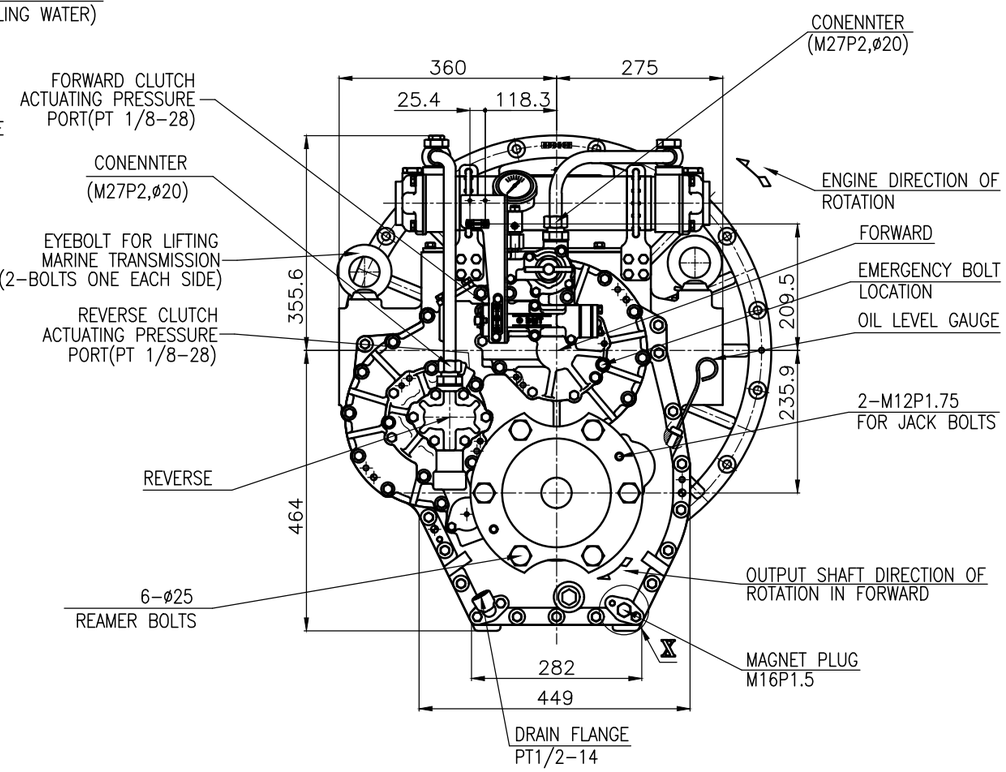


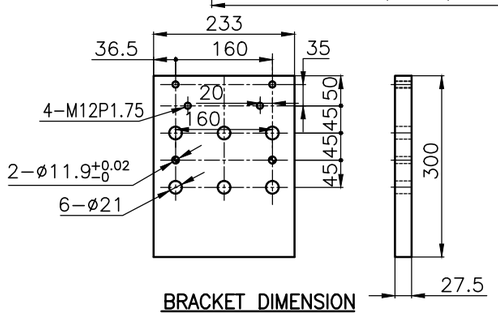
[BY PASS SYSTEM]

DMT550H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.43, 1.64, 1.81, 2.03, 2.33, 2.60, 2.91		
TOTAL WEIGHT	APPROX. 660kg(DRY)		
OIL CAPACITY	APPROX. 9L		
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 90 ~ 120 L/m		
	TEMPERATURE OF COOLING WATER	MAX 32°C	
OPERATING TORQUE OF SHIFTING LEVER	UNDER 2.94Nm		

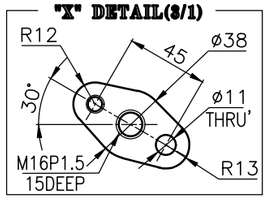








BRACKET DIMENSION



REMARK

1.HOUSING : SAE# 0

2.DRIVING RING : SAE 14"

3.COUPLING TYPE
CENTA Flex Coupling (77318801)

공통공차 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	수량 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS

재질 MATERIAL			형식 TYPE	DMT550H	원도번 ORIGINAL DWG. NO.
작성 DATE 2018.09.12	척도 SCALE	N/S			
품명 NAME			MARINE TRANSMISSION		
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED	도번 DWG. NO.	50000GA~G-014CFR 개정(REV.) 000
JK.Kim	TH.Cha	GH.Park			
D-I INDUSTRIAL			크기 SIZE	A3	코드번호 CODE ID. NO.

SHEET 1 OF 1
동이기술-004(841×594)