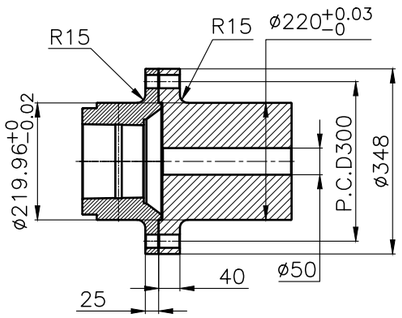
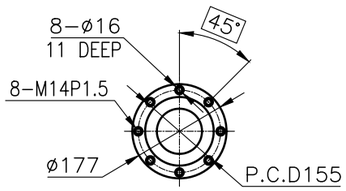
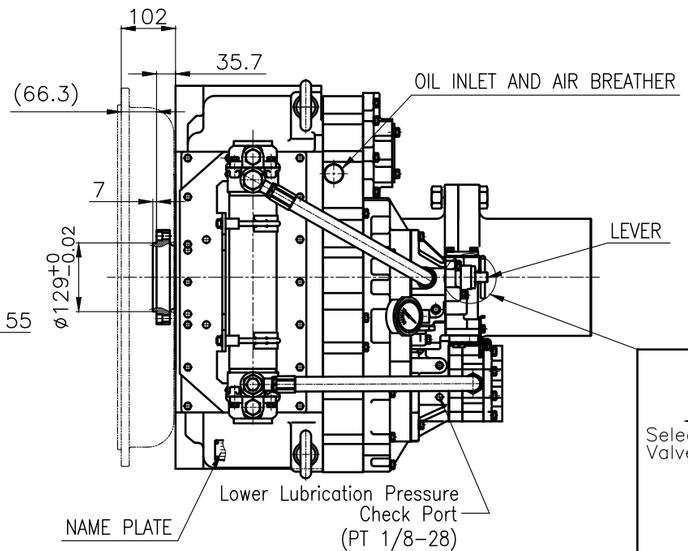
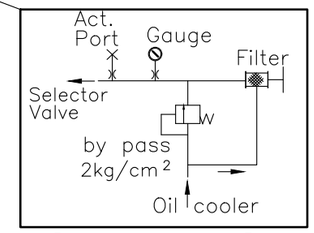


OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



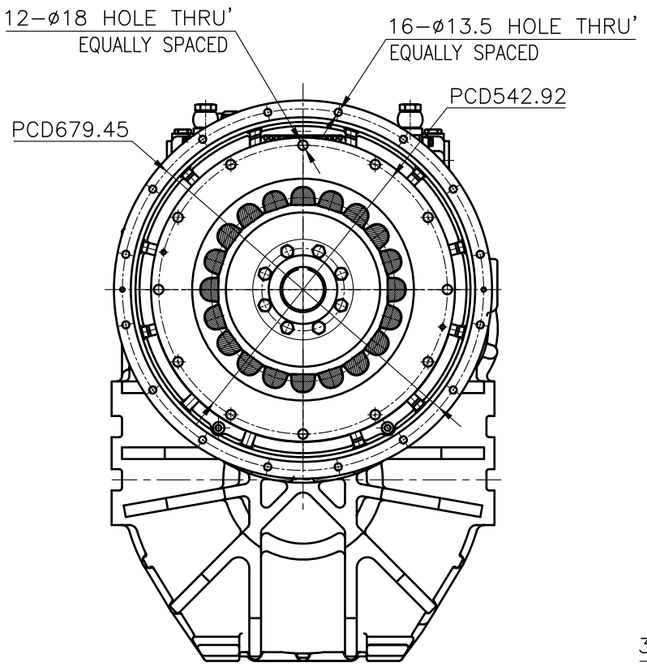
INPUT COUPLING DIMENSION

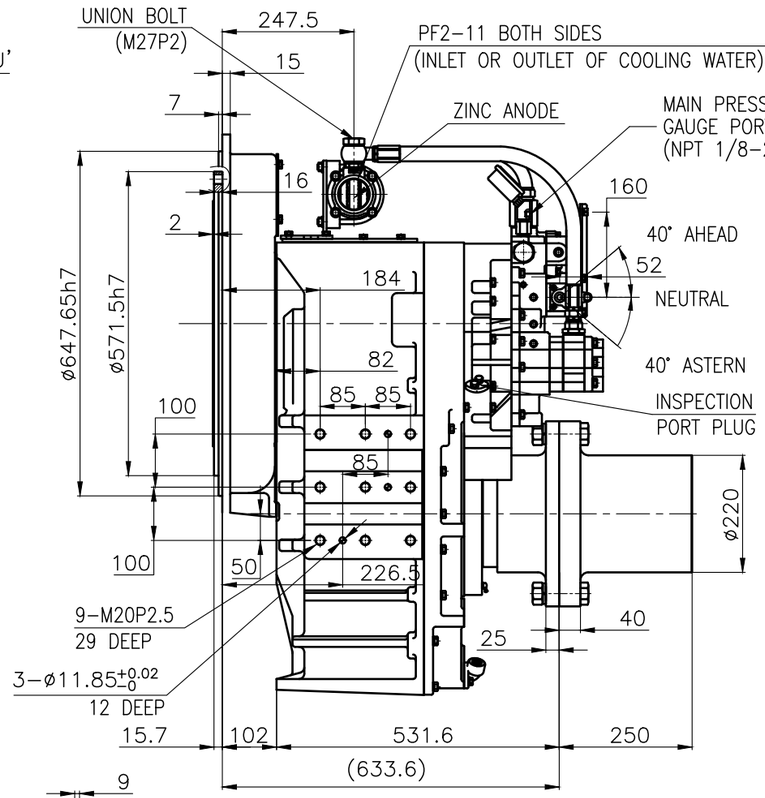


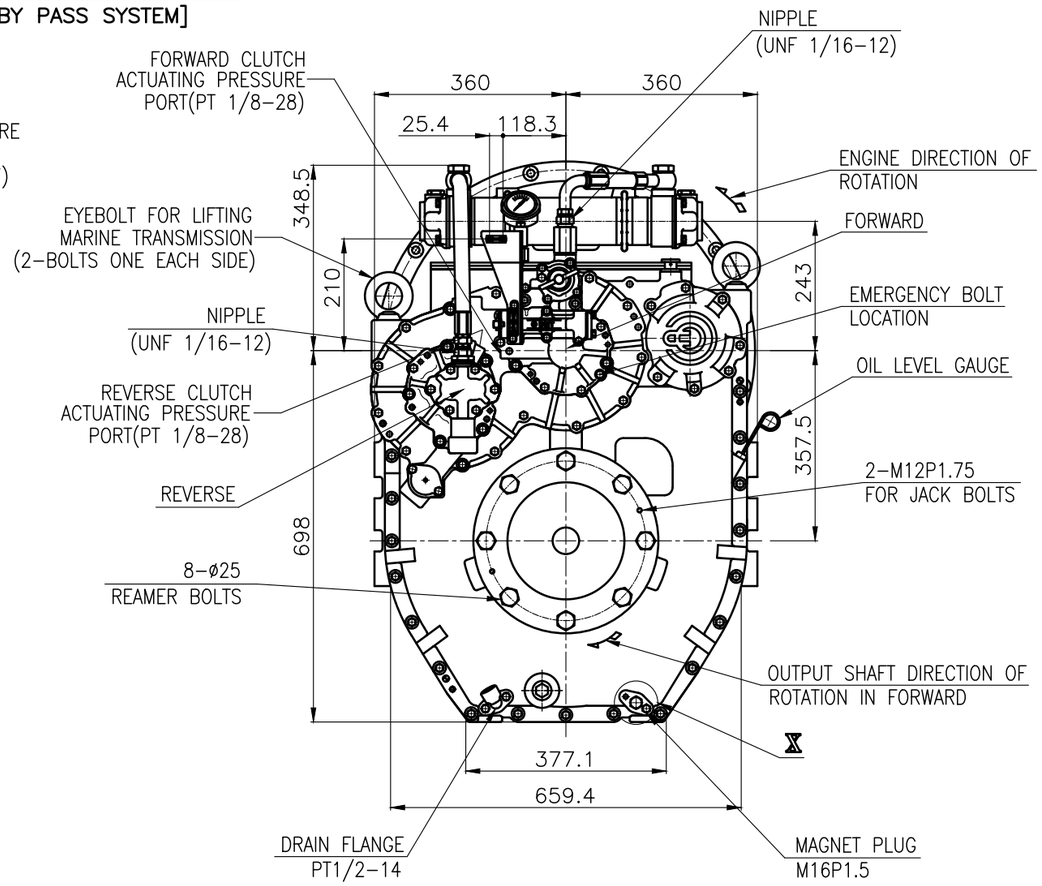


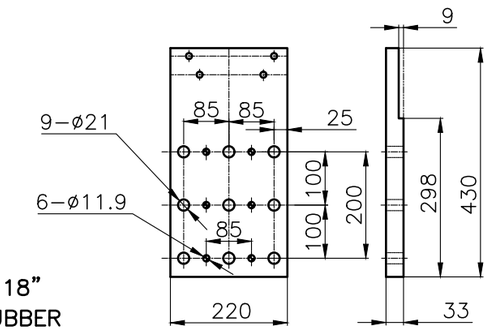
[BY PASS SYSTEM]

DMT460HL MARINE TRSANMISSION SPECIFICATION		
GEAR RATIO	3.02, 3.28, 3.56, 4.07, 4.48, 4.95	
TOTAL WEIGHT	APPROX. 979 Kg(DRY)	
OIL CAPACITY	APPROX. 18 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 90 ~ 120 L/min	
	TEMPERATURE OF COOLING WATER	MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm



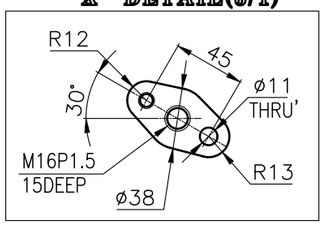






BRACKET DIMENSION

"X" DETAIL(3/1)



REMARK
1.HOUSING : SAE# 0
2.DRIVING RING : SAE 18"
3.COUPLING TYPE : RUBBER

공통공차 TOLERANCE ON			
분수 FRACTIONS ±	소수 DECIMALS ±	각도 ANGLES ±	
절삭가공 일반공차	구분	조급	중급	정급
	1초과 4이하	± 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			
	작성 DATE 2018.06.29	척도 SCALE	N/S
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED
JK.Kim	TH.Cha	MA.Kim	

형식 TYPE	DMT460HL
원도번 ORIGINAL DWG. NO.	
품명 NAME	MARINE TRANSMISSION
도번 DWG. NO.	46000GHA~F-018RC
개정(REV.)	000
크기 SIZE	A3
코드번호 CODE ID. NO.	

D-I INDUSTRIAL