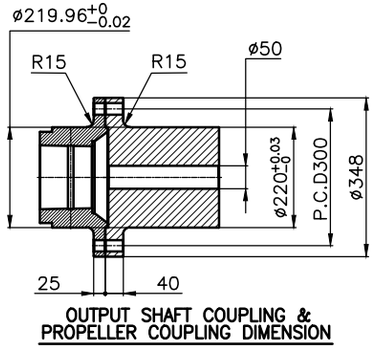
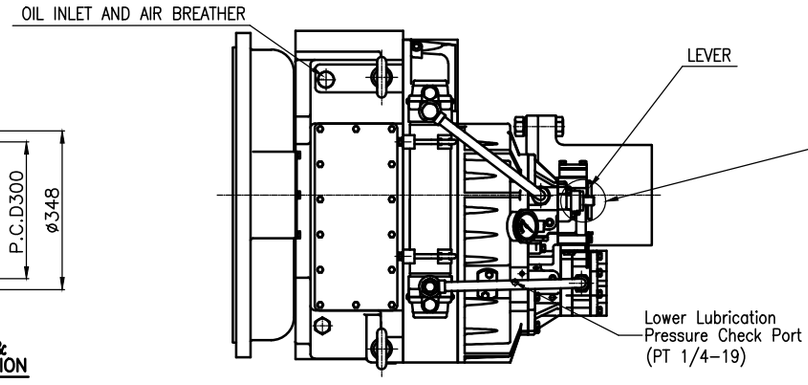
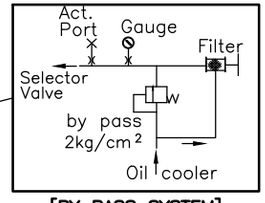
DWG.NO. 45200GDLA-F-018CFR 000

DMT450DL MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	3.02, 3.28, 3.56, 4.07, 4.48, 4.95	
TOTAL WEIGHT	APPROX . 1193 Kg (DRY, INCLUDING THE PROPELLER COUPLING, FLYWHEEL HOUSING, CENTA COUPLING, BRACKETS.)	
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/m	
	TEMPERATURE OF COOLING WATER	MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER	UNDER 2.94Nm	

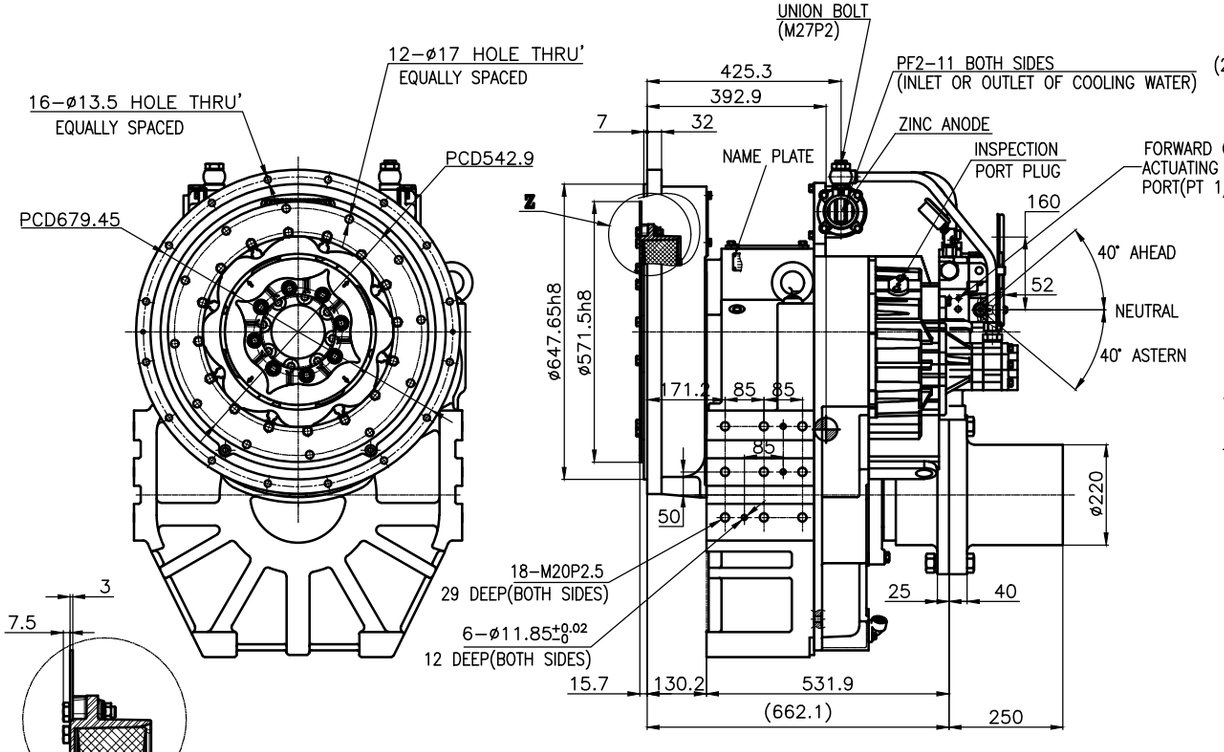


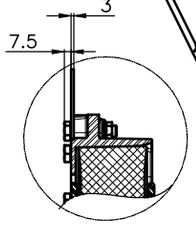
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



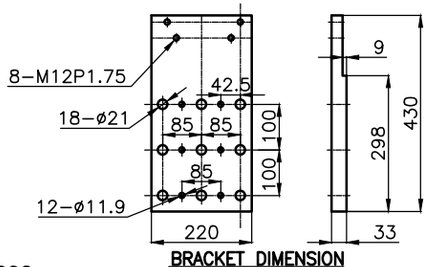


[BY PASS SYSTEM]

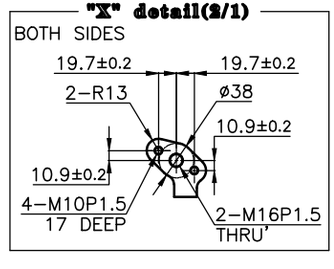


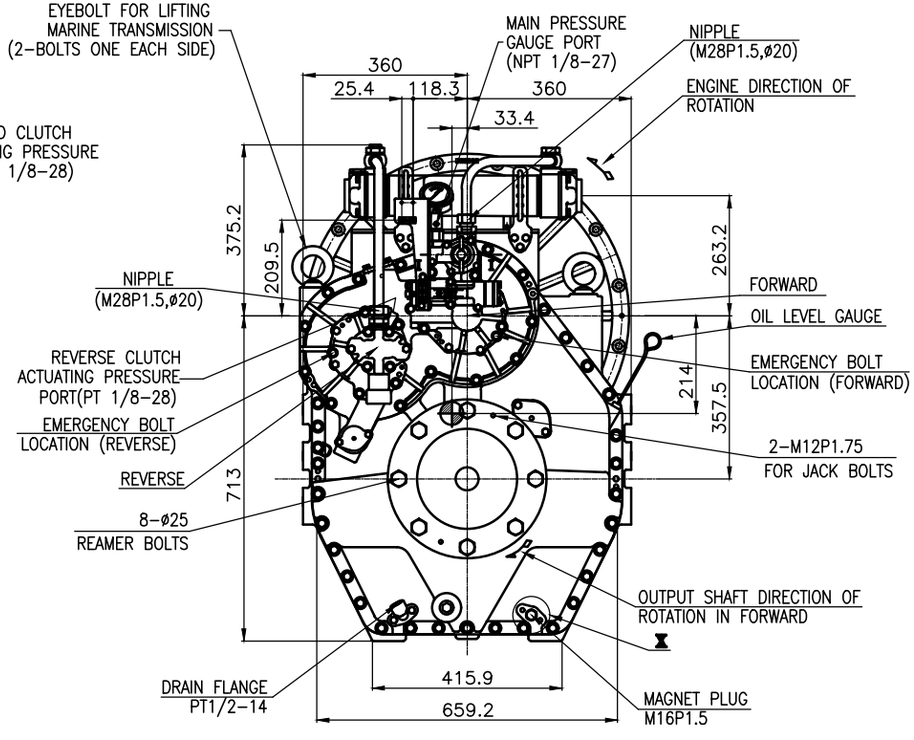


"Z" detail(2/1)



BRACKET DIMENSION BOTH SIDES





REMARK

1.HOUSING : SAE# 0

2.DRIVING RING : SAE 18"

3.COUPLING TYPE

CENTA FLEX COUPLING: 77318802

TOLERANCE ON	FRACTIONS	DECIMALS	ANGLES
	± —	± —	± —

절삭가공	구분	조급	중급	정밀
	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	작성 DATE 2019.04.15	척도 SCALE 1/1	
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED
JK.Kim	WY.Lee	TW.Kim	

형식 TYPE	DMT450DL	원도번 ORIGINAL DWG. NO.
품명 NAME	MARINE TRANSMISSION	
도번 DWG. NO.	45200GDLA-F-018CFR	개정(REV.) 000
크기 SIZE	A3	코드번호 CODE ID. NO.

D-I INDUSTRIAL

용어기준-004(841×594)