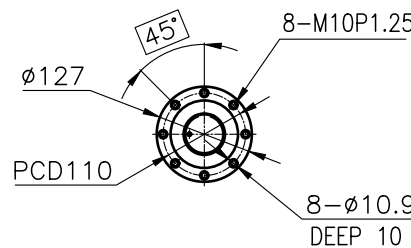
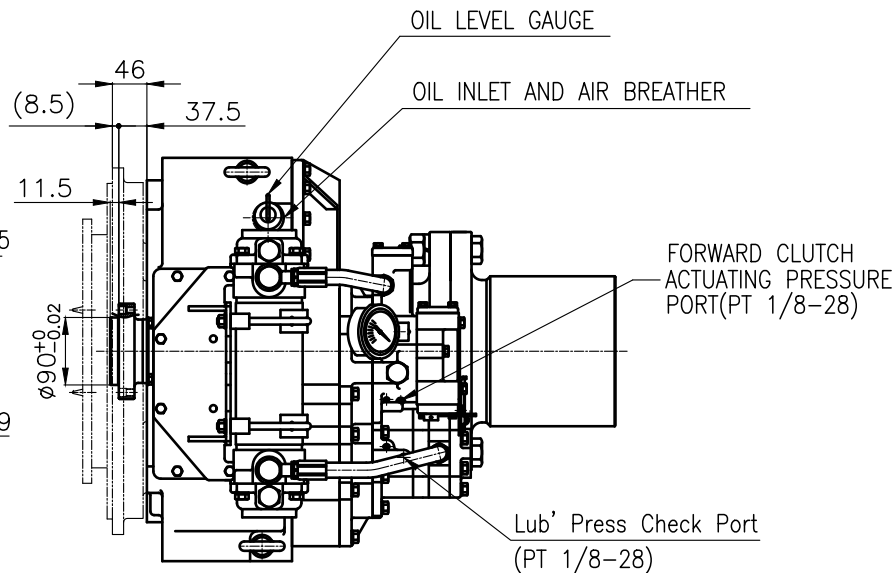


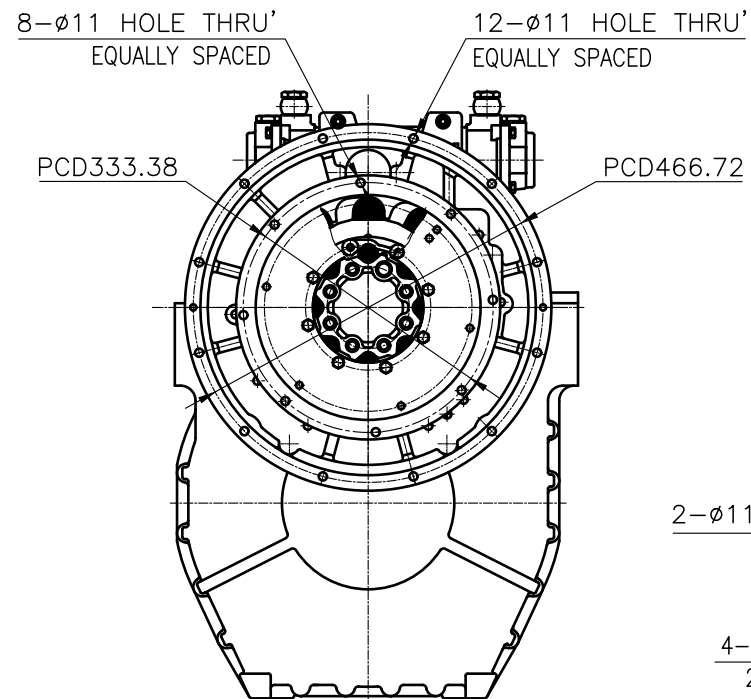
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



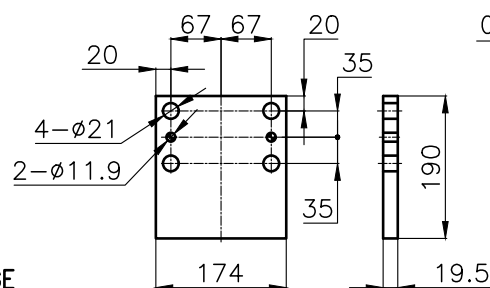
INPUT COUPLING DIMENSION



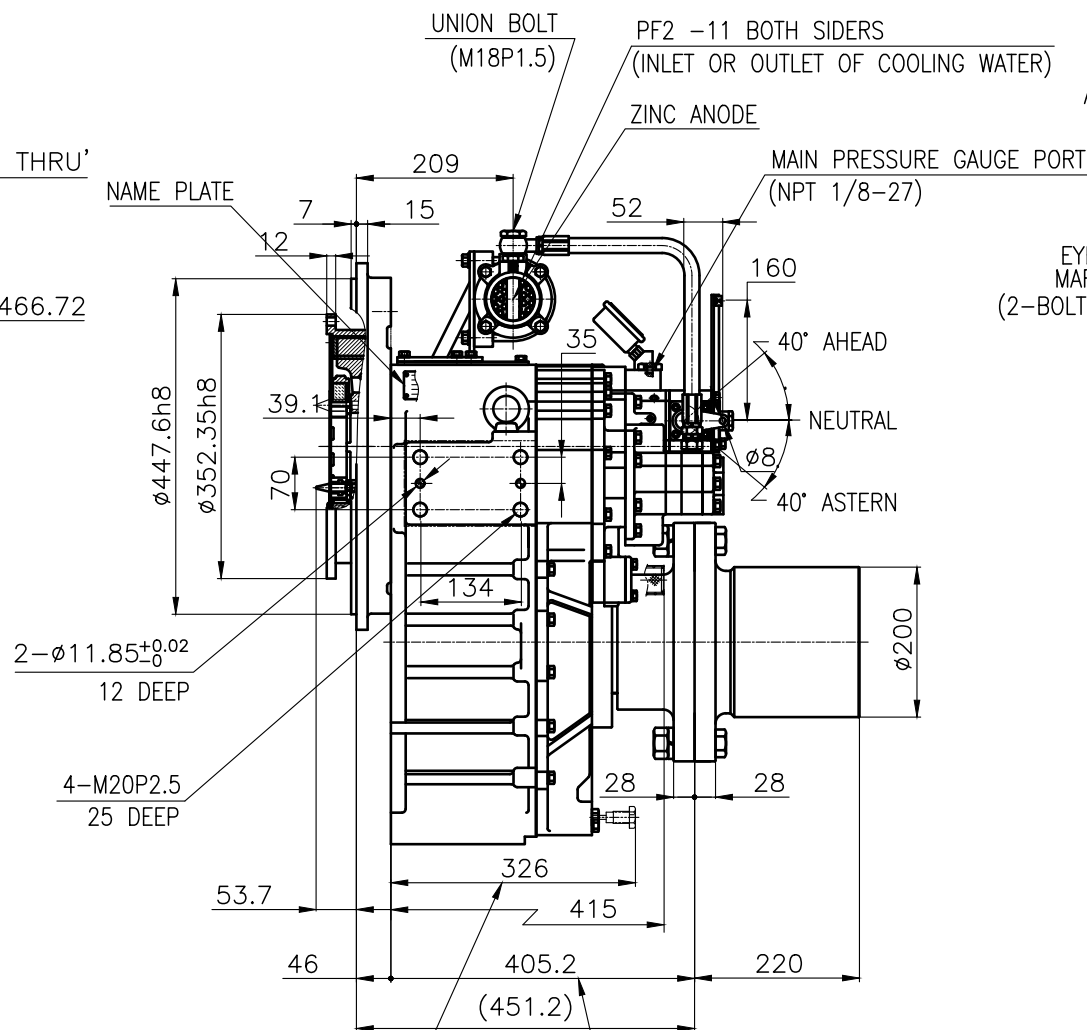
DMT 200HL MARINE TRANSMISSION SPECIFICATION	
GEAR RATIO	4.04, 4.48
TOTAL WEIGHT	APPROX. 380 kg(DRY)
OIL CAPACITY	APPROX. 10 L
OIL VISCOSITY	SAE # 30
OIL PRESSURE	1.96 ~ 2.54 MPa CLUTCH OIL
DIRECTION OF ROTATION	INPUT C.C.W VIEWED FROM THE STERN
	OUTPUT C.W VIEWED FROM THE STERN
OIL CHANGE INTERVAL	THE FIRST 100HOURS OF INITIAL OPERATION AND EVERY 1000HOURS THEREAFTER
SHIFTING LIMIT	UNDER 50% OF THE RATED ENGINE SPEED
OIL COOLER	WATER FLOW 40 ~ 60L/min
	TEMPERATURE OF COOLING WATER MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER	UNDER 2.94Nm



- REMARK
- HOUSING: SAE#2
 - DRIVING RING: SAE 11.5"
 - COUPLING TYPE : DUAL STAGE
 - APPLICATION ENGINE : STANDARD



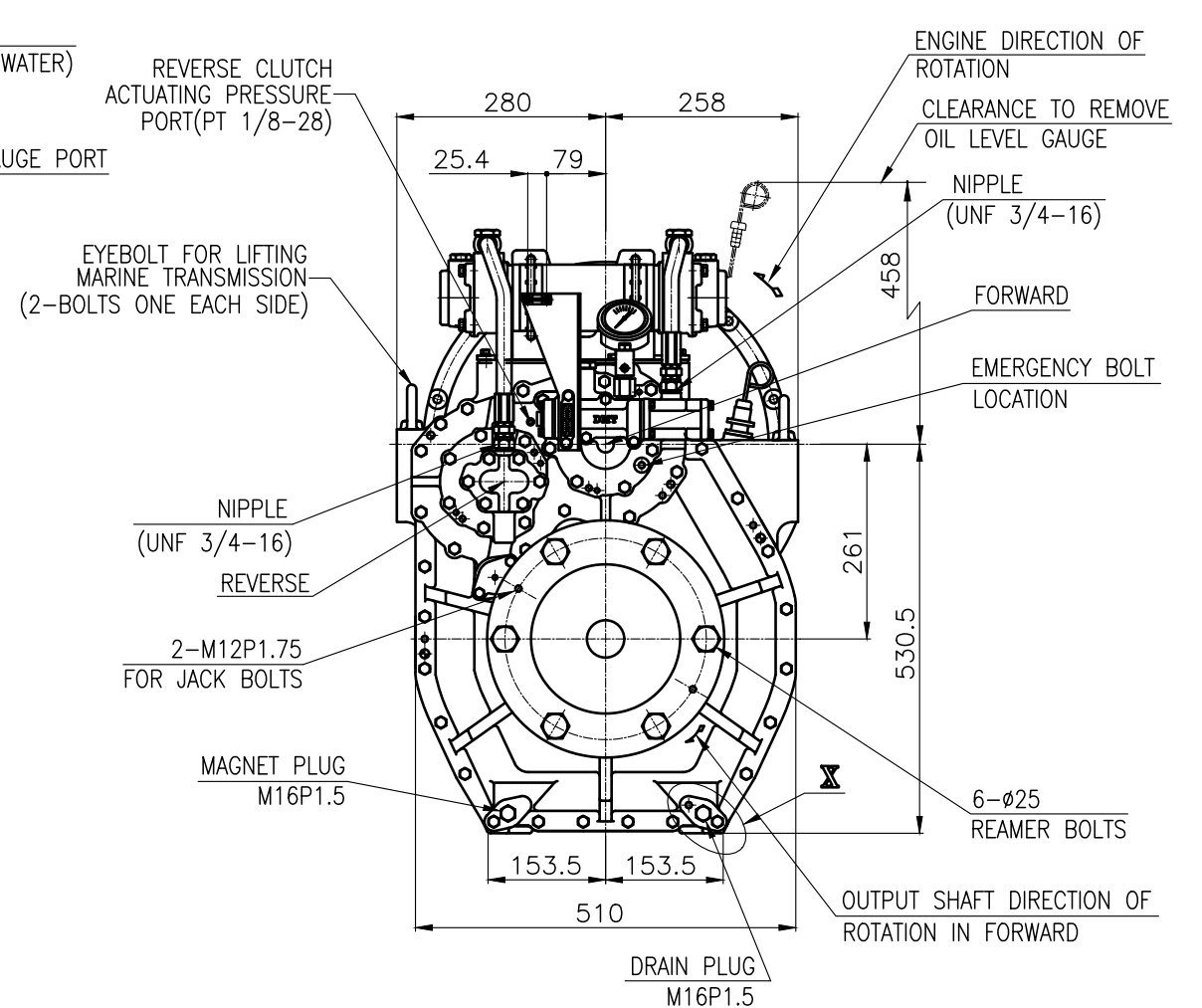
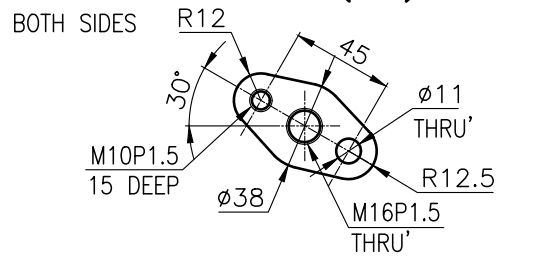
BRACKET DIMENSION



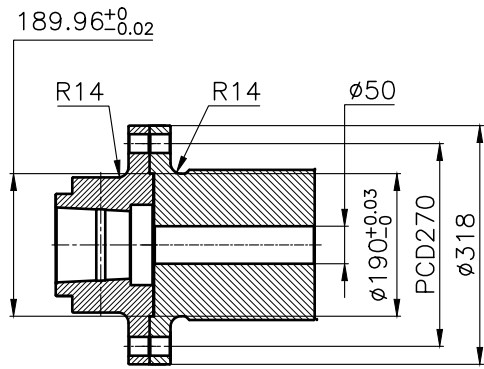
CLEARANCE TO REMOVE MAGNET PLUG

CLEARANCE TO REMOVE OIL SUCTION STRAINER

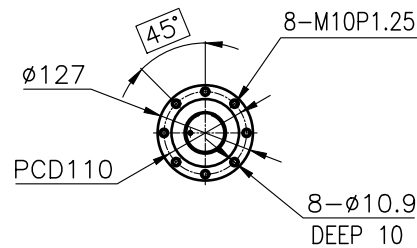
"X" detail(3/1)



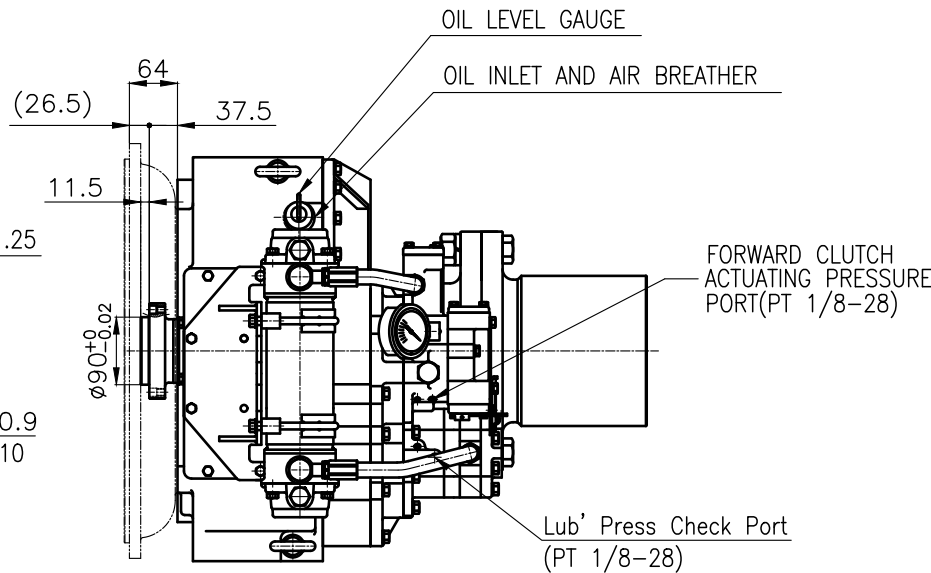
공통공차 TOLERANCE ON			번호 NO.	품 PART NO. 번	품 PART 명 명	개수 QTY	재 MATERIAL	규 SIZE	비 REMARKS 고
분수 FRACTIONS	소수 DECIMALS	각도 ANGLES	MATERIAL		SCALE	TYPE		REMARKS	
±	±	±	작성 DATE 2018.06.29	검도 CHECKED BY TH.Cha	1/1	DMT190HL		원도 번호 ORIGINAL DWG. NO.	
1 초과 4 이하	± 0.3	± 0.1	승인 APPROVED BY JK.Kim	제도 DRAWN CH.Baek		MARINE TRANSMISSION		개항 (REV.)	
4	± 0.5	± 0.2				도 번호 DWG. NO. 190000HB~C-2115DC		000	
16	± 0.7	± 0.3				크기 SIZE A 3		코드 번호 CODE ID. NO.	
63	± 1.2	± 0.5				D-I INDUSTRIAL			
250	± 2.0	± 0.8							



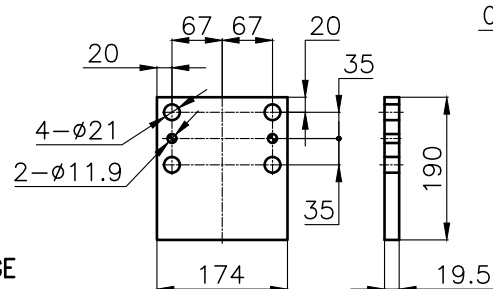
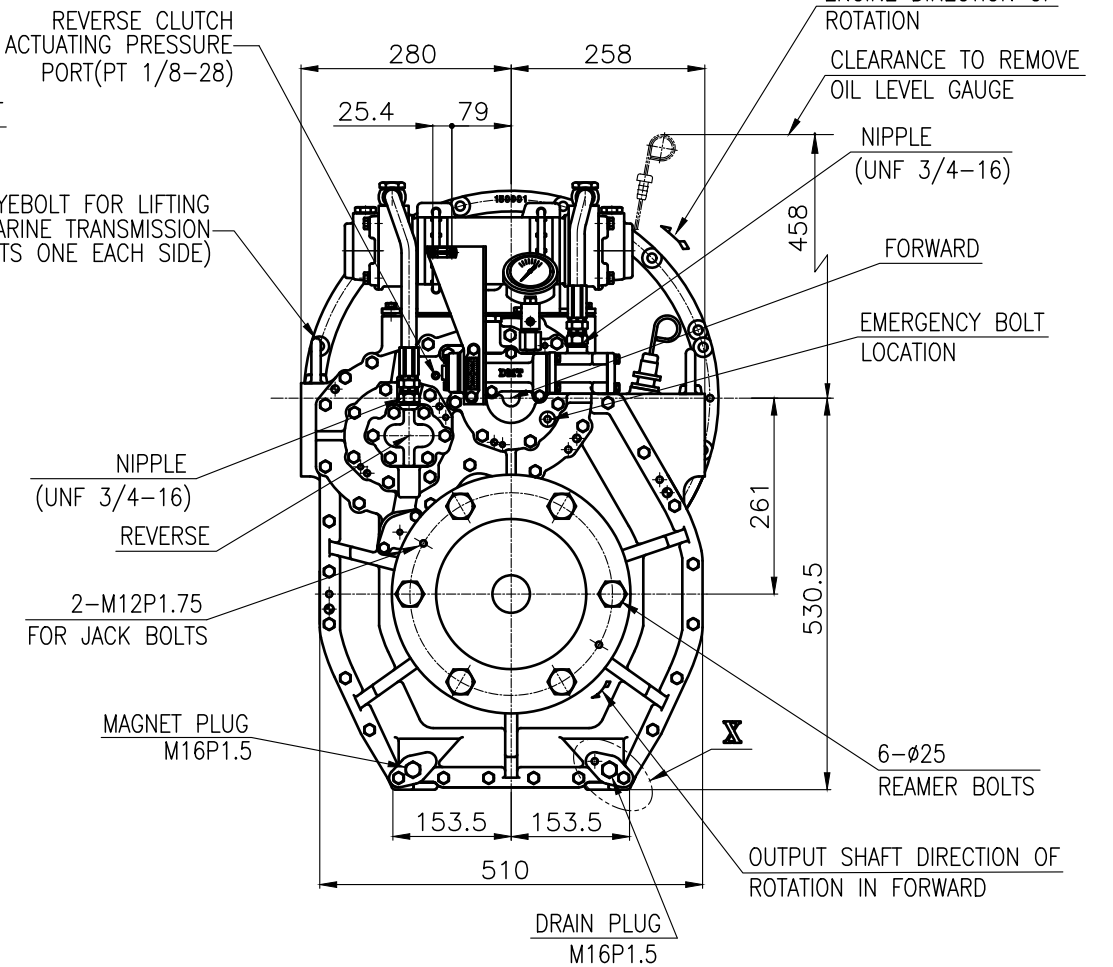
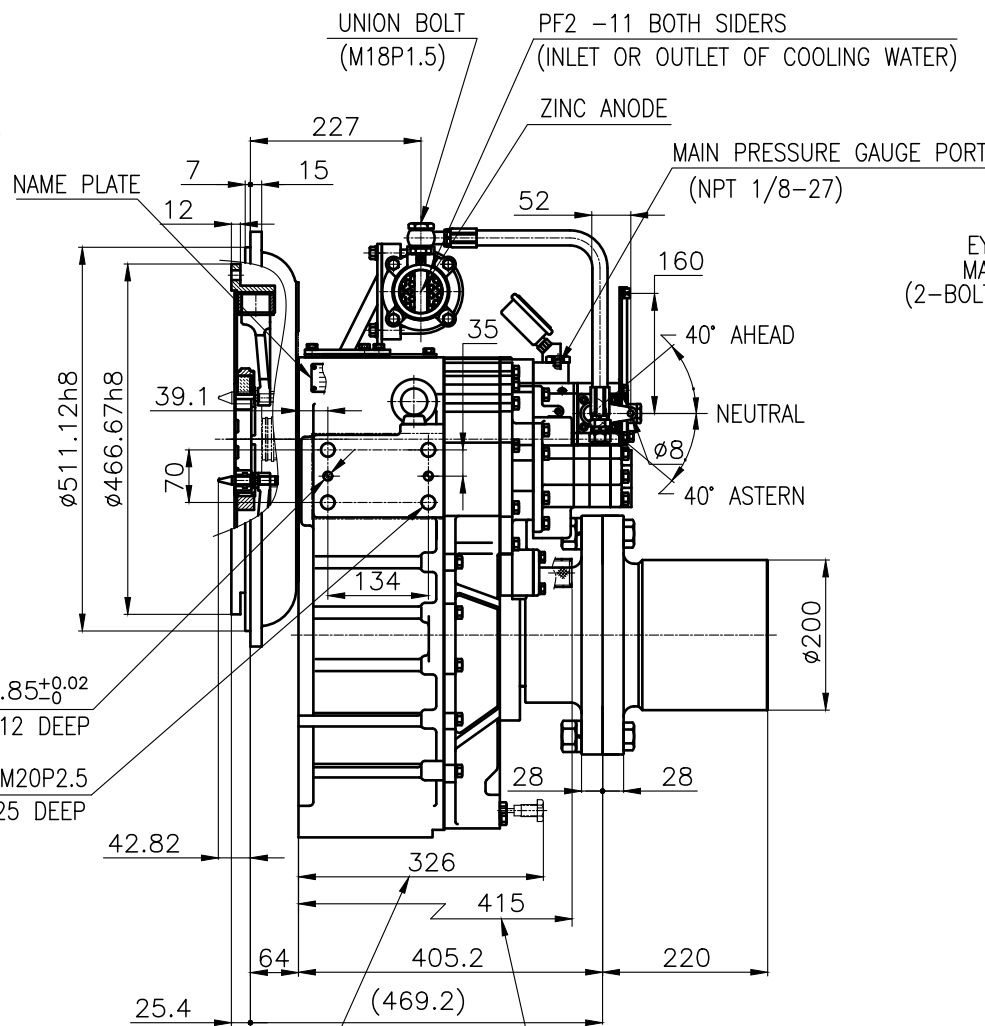
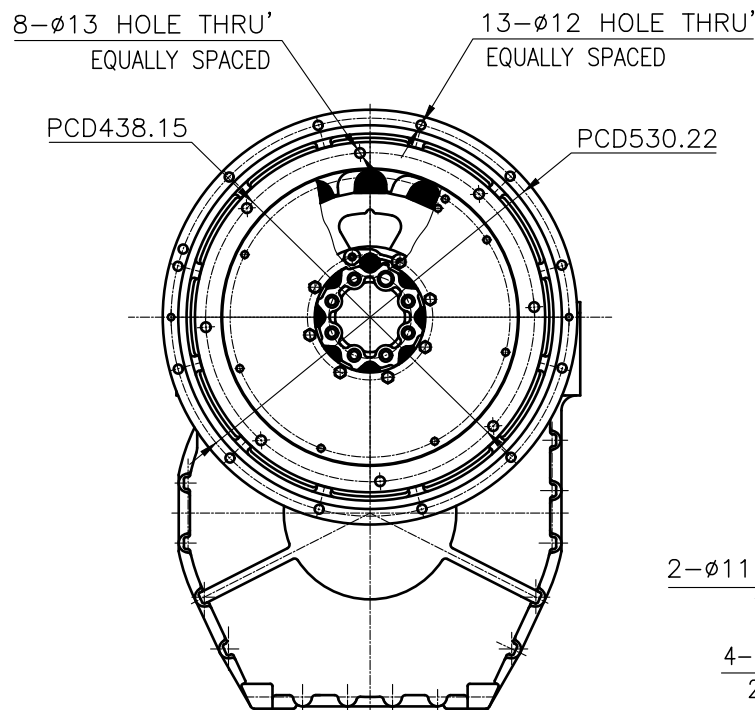
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



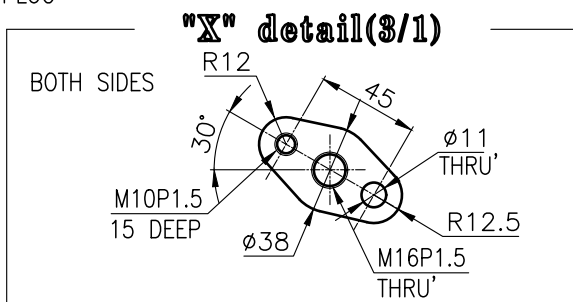
INPUT COUPLING DIMENSION



DMT 200HL MARINE TRANSMISSION SPECIFICATION	
GEAR RATIO	4.04, 4.48
TOTAL WEIGHT	APPROX. 380 kg(DRY)
OIL CAPACITY	APPROX. 10 L
OIL VISCOSITY	SAE # 30
OIL PRESSURE	1.96 ~ 2.54 MPa CLUTCH OIL
DIRECTION OF ROTATION	INPUT C.C.W VIEWED FROM THE STERN
IN FORWARD	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 40 ~ 60L/min TEMPERATURE OF COOLING WATER MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER	UNDER 2.94Nm



BRACKET DIMENSION

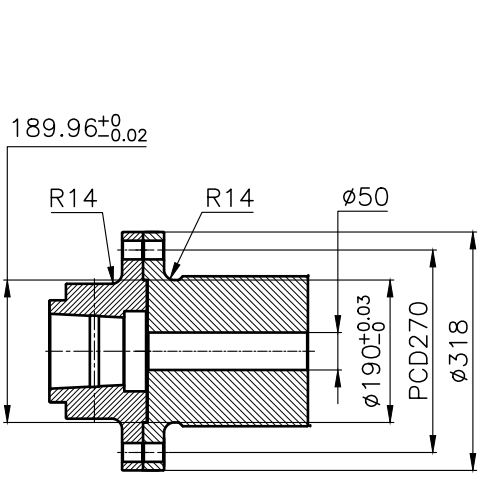


- REMARK
 1.HOUSING: SAE#1
 2.DRIVING RING: SAE 14"
 3.COUPLING TYPE : DUAL STAGE
 4.APPLICATION ENGINE : STANDARD

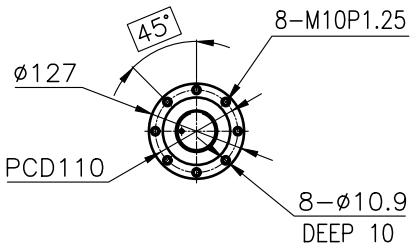
공통공차 TOLERANCE ON				번호 NO.		품 PART NO.		품 PART NAME		개수 QTY		재 MATERIAL		규 SIZE		비 REMARKS	
분수 FRACTIONS	소수 DECIMALS	각도 ANGLES	±	±	±	±	±	±	±	±	±	±	±	±	±	±	±
1 초과 4 이하	±0.3	±0.1	±	±	±	±	±	±	±	±	±	±	±	±	±	±	±
4	±0.5	±0.2	±	±	±	±	±	±	±	±	±	±	±	±	±	±	±
16	±0.7	±0.3	±	±	±	±	±	±	±	±	±	±	±	±	±	±	±
63	±1.2	±0.5	±	±	±	±	±	±	±	±	±	±	±	±	±	±	±
250	±2.0	±0.8	±	±	±	±	±	±	±	±	±	±	±	±	±	±	±

작성 DATE	2018.06.29	척도 SCALE	1/1
승인 APPROVED BY	JK.Kim	검토 CHECKED BY	TH.Cha
제도 DRAWN	CH.Baek	설계 DESIGNED	

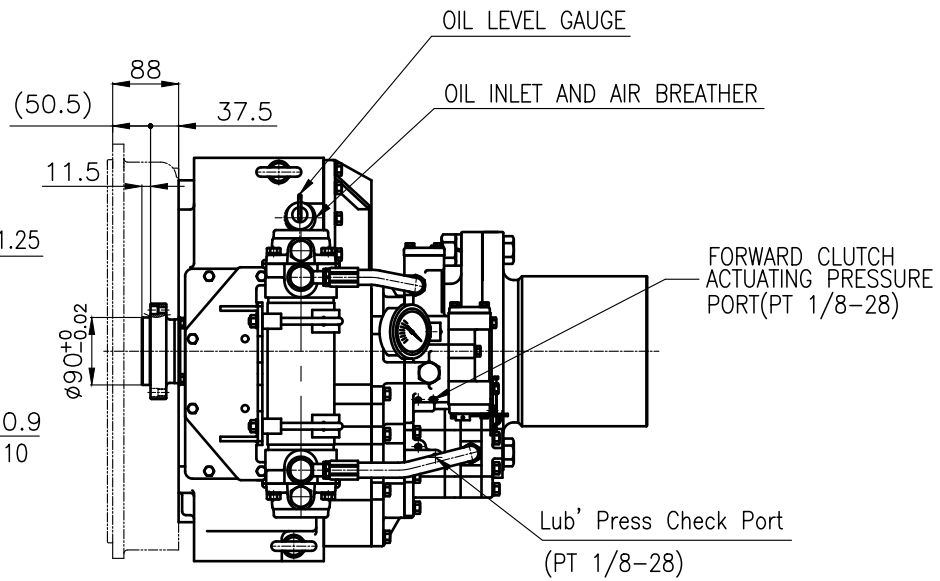
형식 TYPE	DMT190HL	원도번호 ORIGINAL DWG. NO.	
품명 NAME	MARINE TRANSMISSION	도번 DWG. NO.	190000HB~C-114DC
크기 SIZE	A3	코드번호 CODE ID. NO.	000



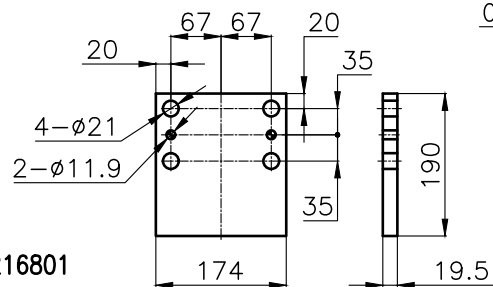
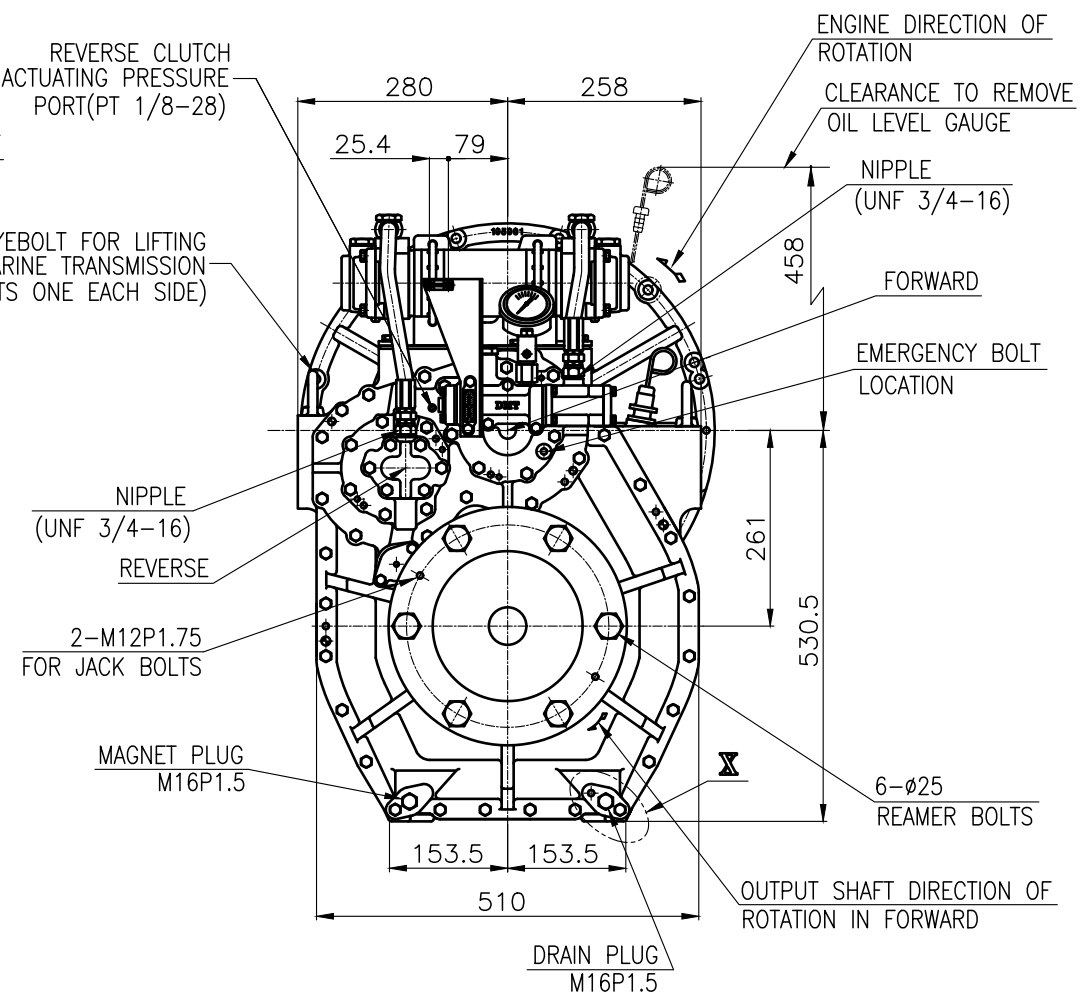
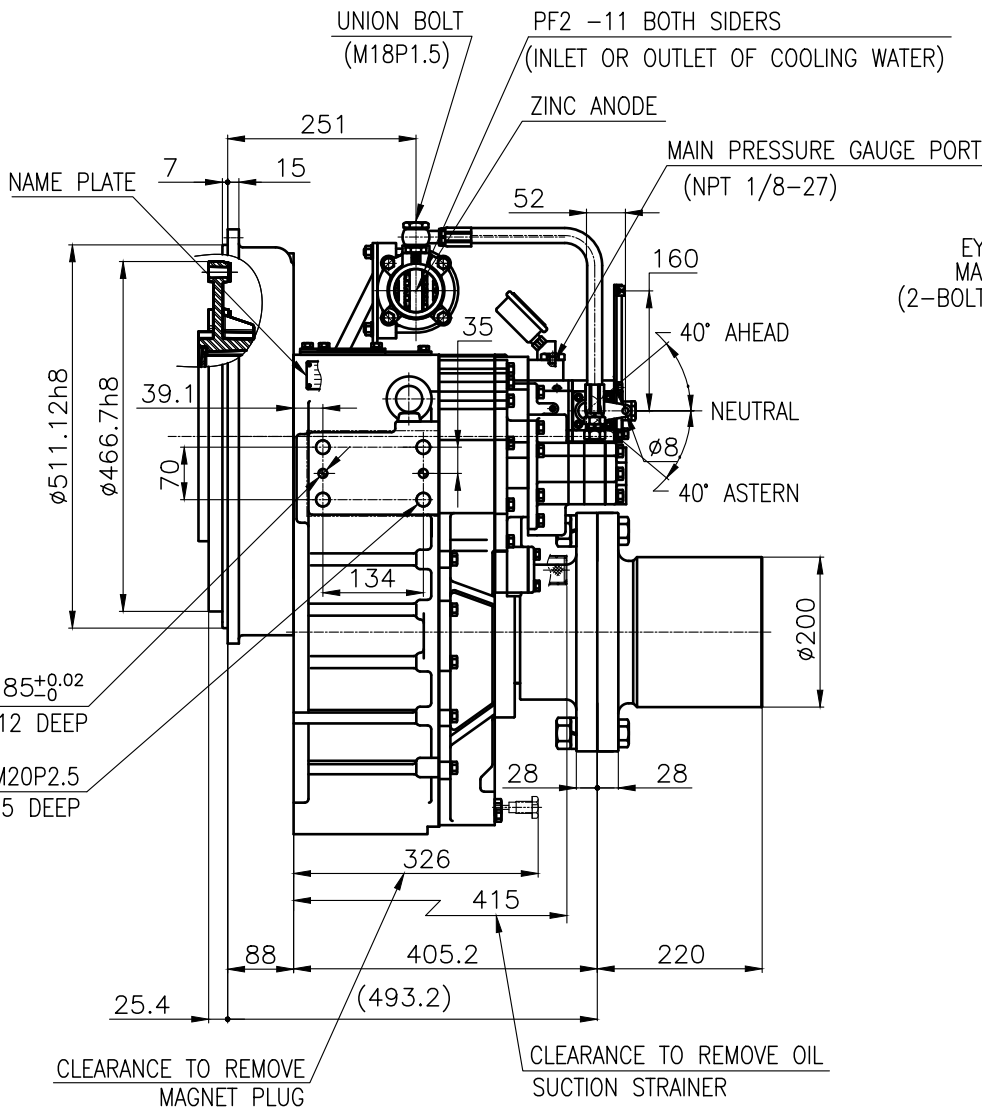
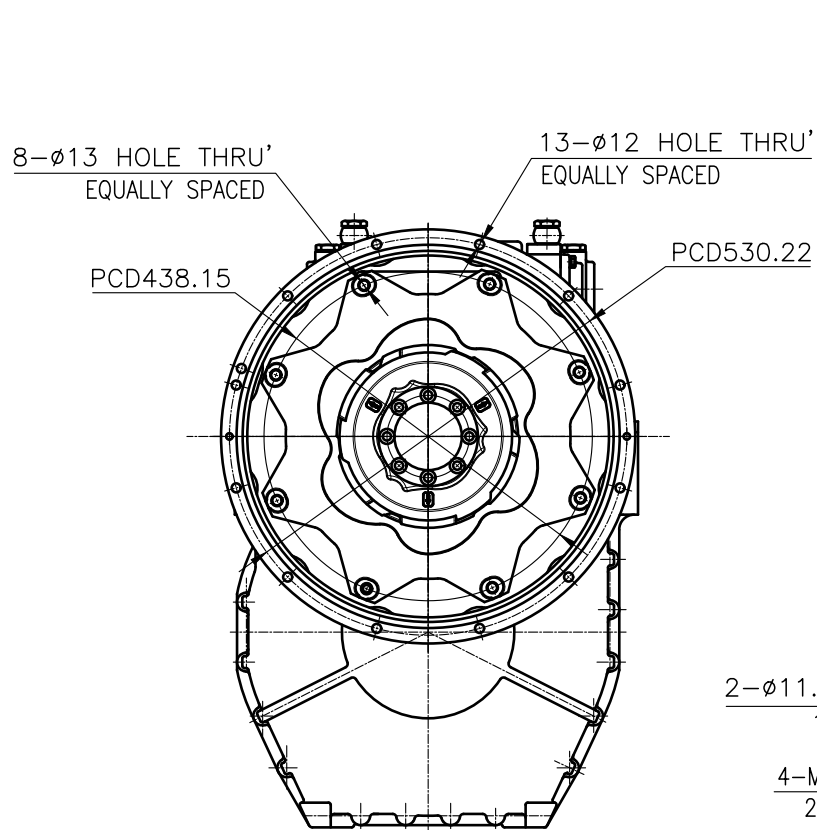
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



INPUT COUPLING DIMENSION

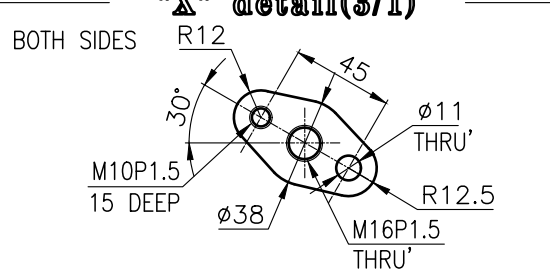


DMT 190HL MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	4.04, 4.48		
TOTAL WEIGHT	APPROX. 380 kg(DRY)		
OIL CAPACITY	APPROX. 10 L		
OIL VISCOSITY	SAE # 30		
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL	
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN	
	OUTPUT	C.W VIEWED FROM THE STERN	
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 40 ~ 60L/min		MAX 32°C
	TEMPERATURE OF COOLING WATER		
OPERATING TORQUE OF SHIFTING LEVER	UNDER 2.94Nm		



BRACKET DIMENSION

"X" detail(3/1)



- REMARK**
- HOUSING: SAE#1
 - DRIVING RING: SAE 14"
 - COUPLING TYPE
-CENTA Flex Coupling : 77216801
 - APPLICATION ENGINE : STANDARD

TOLERANCE ON			
FRACTIONS	DECIMALS	ANGLES	
±	±	±	
±	±	±	
±	±	±	

NO.	PART NO.	PART NAME	QTY	MATERIAL	SIZE	REMARKS
				TYPE	DMT190HL	ORIGINAL DWG. NO.
				NAME	MARINE TRANSMISSION	개정(REV.)
				DWG. NO.	19000HB~C-114CFR	000
				SIZE	A 3	CODE ID. NO.

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