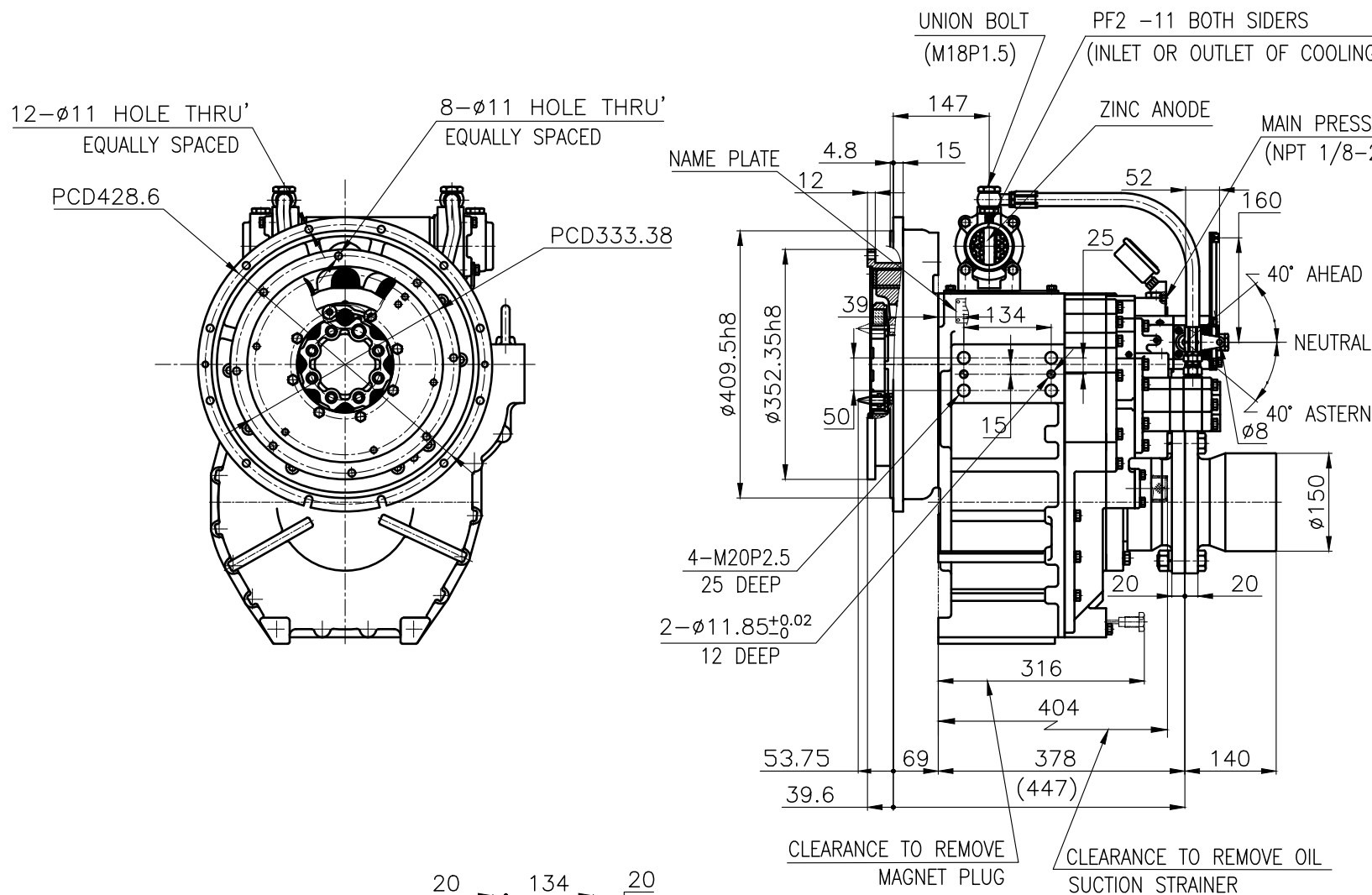


DMT 150H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.83, 2.09 , 2.51 , 3.08 , 3.43		
TOTAL WEIGHT	APPROX. 287 kg(DRY)		
OIL CAPACITY	APPROX. 5.5 L		
OIL VISCOSITY	SAE # 30		
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL	
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN	
	OUTPUT	C.W 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		
	TEMPERATURE OF COOLING WATER		MAX 32℃
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm	

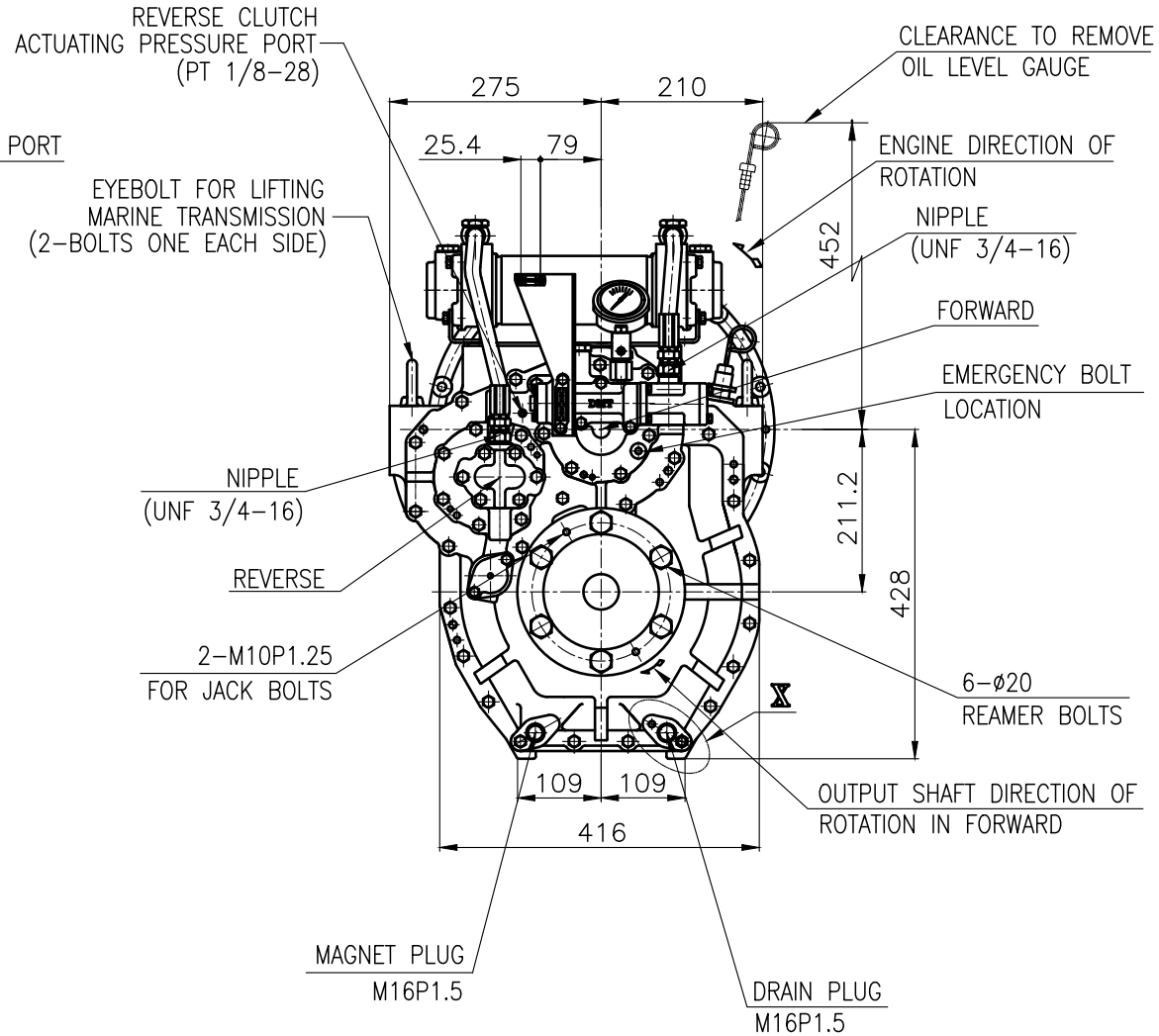
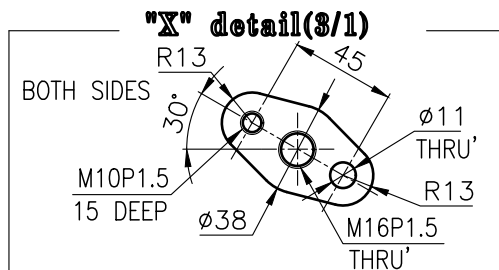
OUTPUT SHAFT COUPLING &
PROPELLER COUPLING DIMENSION

INPUT COUPLING
DIMENSION

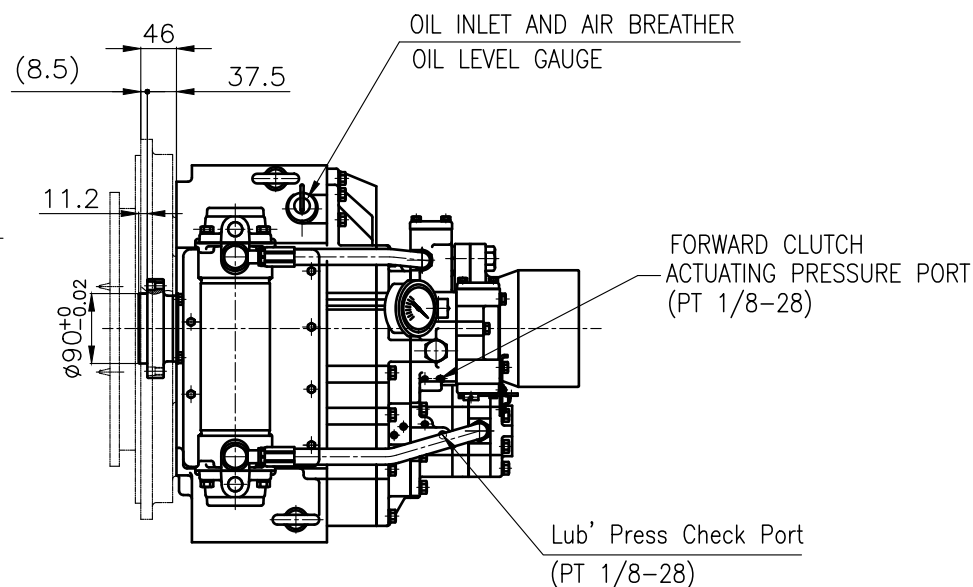


- REMARK (HOT)
- 1.HOUSING: SAE#3
 - 2.DRIVING RING: SAE 11.5"
 - 3.COUPLING TYPE : DUAL STAGE
 - 4.APPLICATION ENGINE : STANDARD

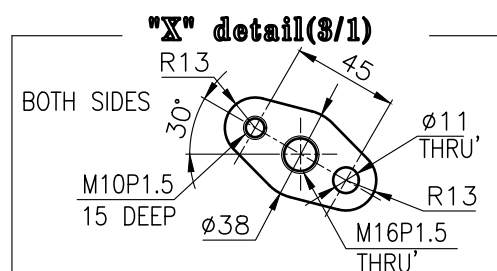
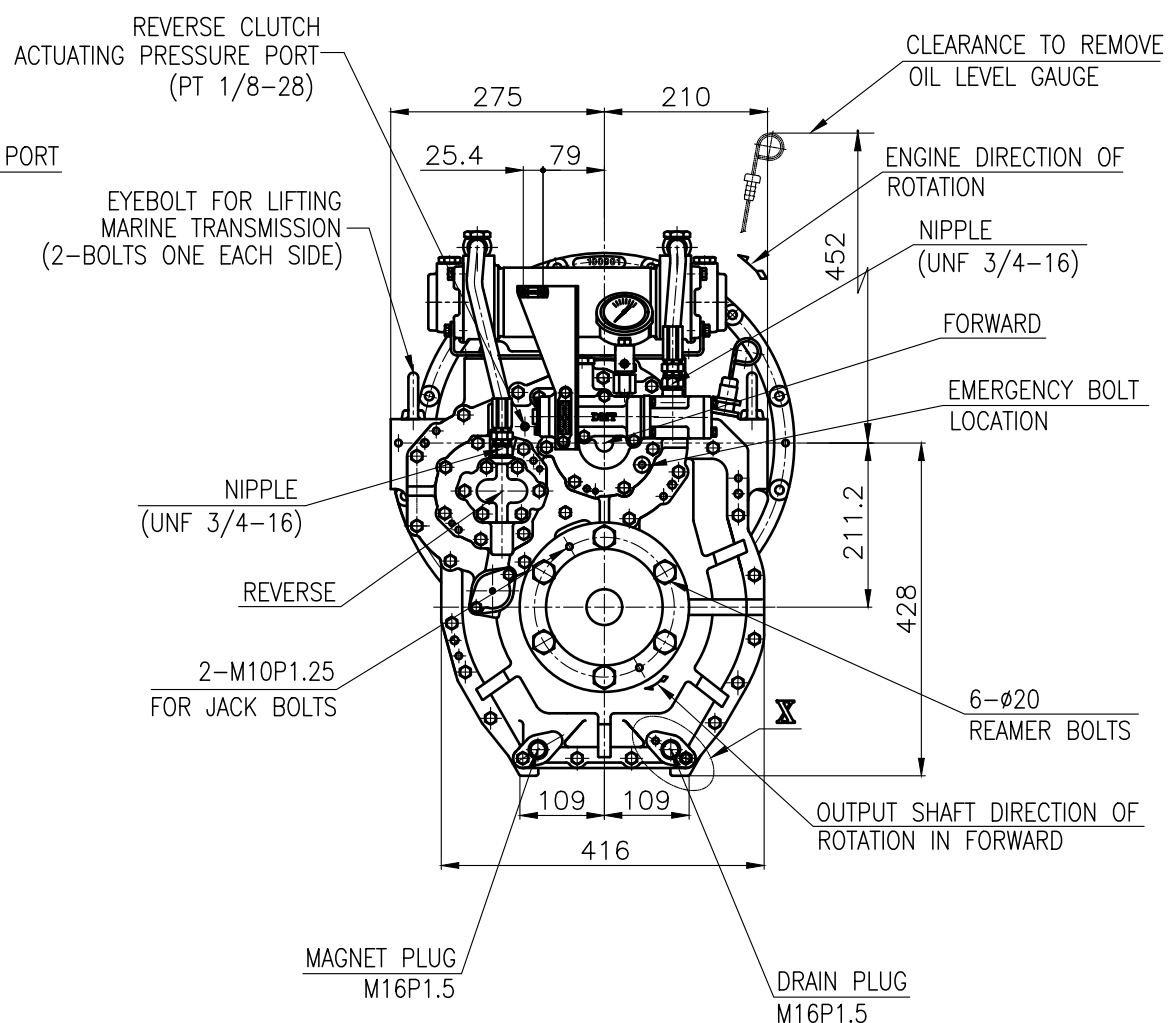
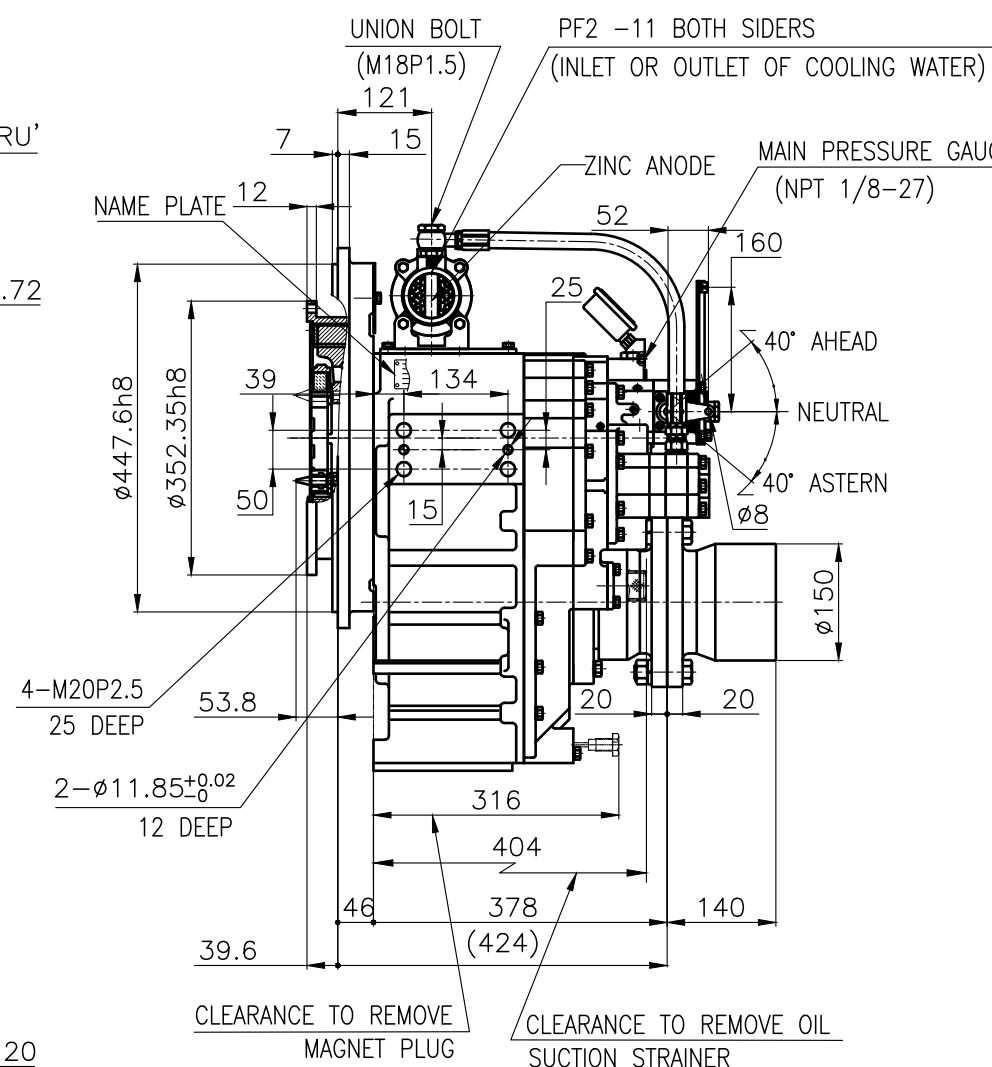
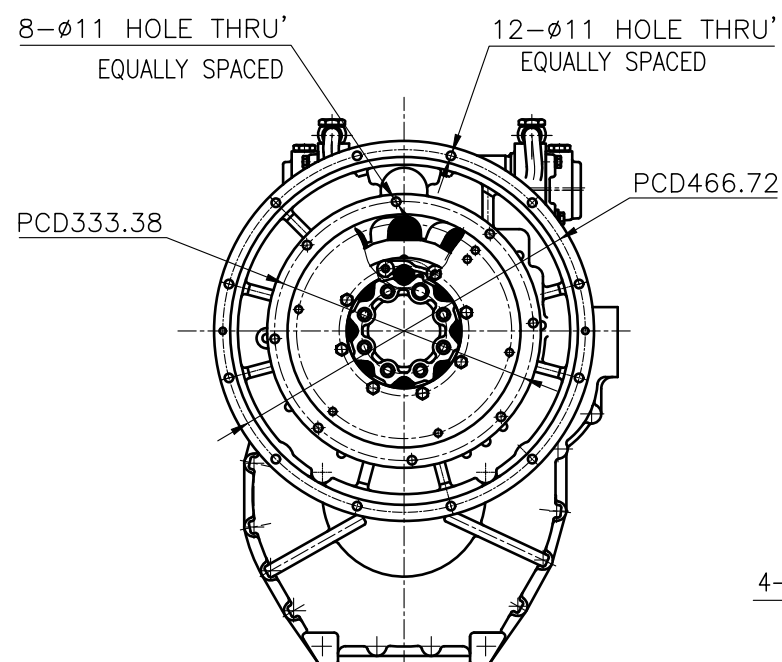
BRACKET DIMENSION



공 통 공 차 TOLERANCE ON					번호 NO.	부 품 번 PART NO.	부 품 명 PART NAME		개 수 QTY	재 질 MATERIAL	규 격 SIZE	비 고 REMARKS			
분 수 FRACTIONS		소 수 DECIMALS		각 도 ANGLES	재 질 MATERIAL					형 식 TYPE	DMT150H	원 도 번 ORIGINAL DWG. NO.			
± ———		± ———		± ———		작성 DATE 2018.06.29	척 도 SCALE N/S	부 품 명 NAME MARINE TRANSMISSION							
일					승 인 APPROVED BY	검 도 CHECKED BY	제 도 DRAWN						설 계 DESIGNED		
구 분					조 급	중 급	정 급	도 번 DWG. NO.					개 정 (REV.)		
1 초과 4 이하					± 0.3	± 0.1	± 0.05						000		
4 16					± 0.5	± 0.2	± 0.07	JK.Kim					TH.Cha	GH.Park	
16 63					± 0.7	± 0.3	± 0.1						D-I INDUSTRIAL		
63 250					± 1.2	± 0.5	± 0.2	15000GA~E-3115DCH							
250 1000					± 2.0	± 0.8	± 0.3						000		



DMT 150H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.83, 2.09, 2.51, 3.08, 3.43		
TOTAL WEIGHT	APPROX. 287 kg(DRY)		
OIL CAPACITY	APPROX. 5.5 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		
	TEMPERATURE OF COOLING WATER		MAX 32°
OPERATING TORQUE OF SHIFTING LEVER			UNDER 2.94Nm



REMARK (HOT)

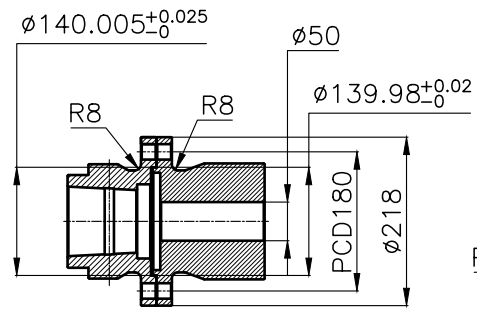
1.HOUSING: SAE#2

2.DRIVING RING: SAE 11.5"

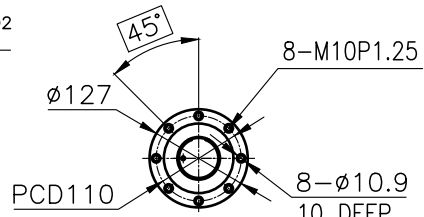
3.COUPLING TYPE : DUAL STAGE

4.APPLICATION ENGINE : STANDARD

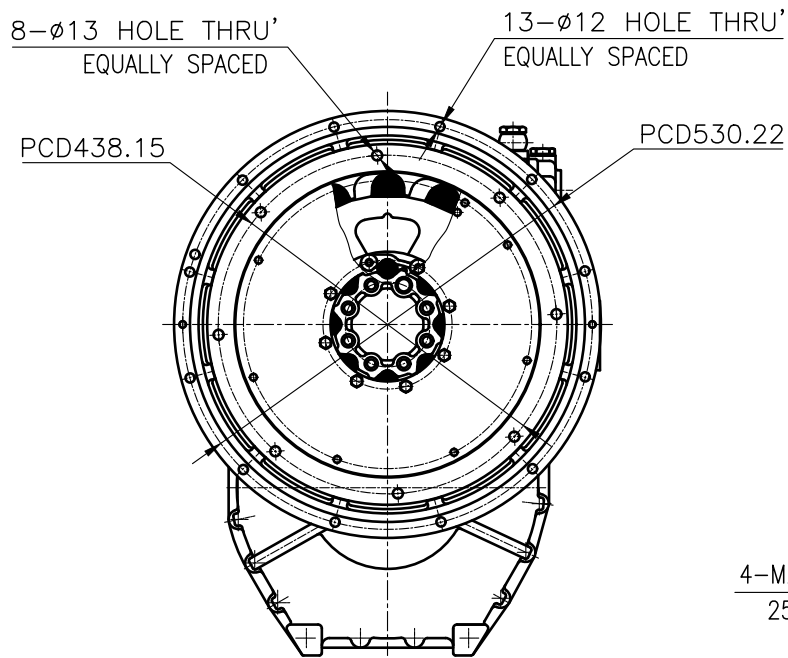
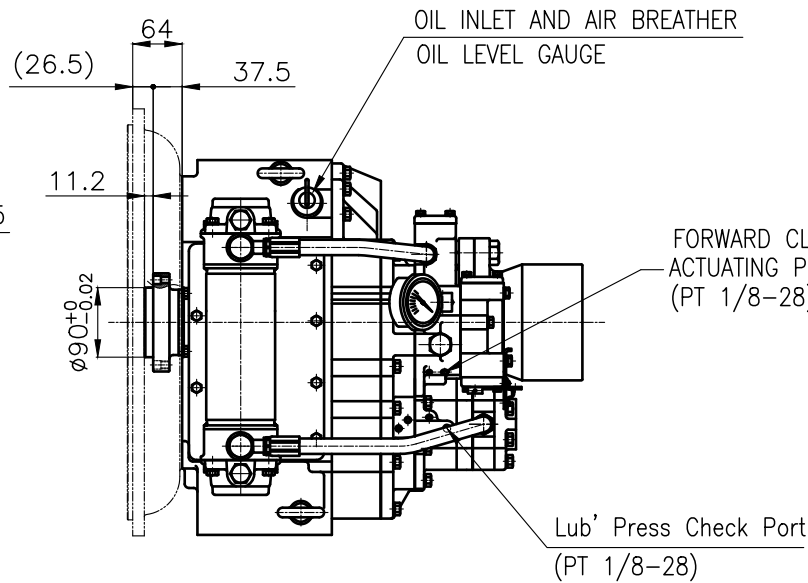
[illegible]



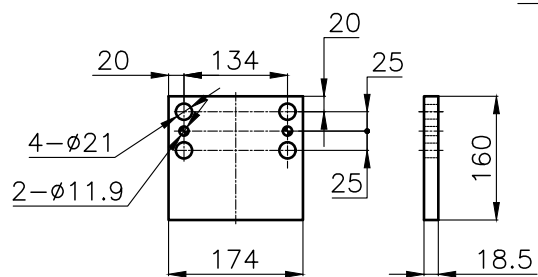
OUTPUT SHAFT COUPLING &
PROPELLER COUPLING DIMENSION



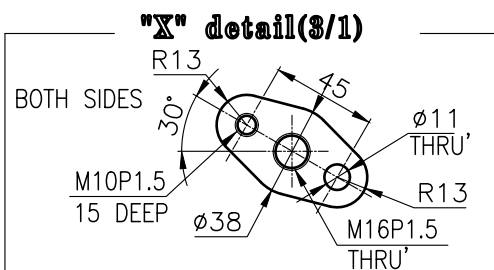
INPUT COUPLING
DIMENSION



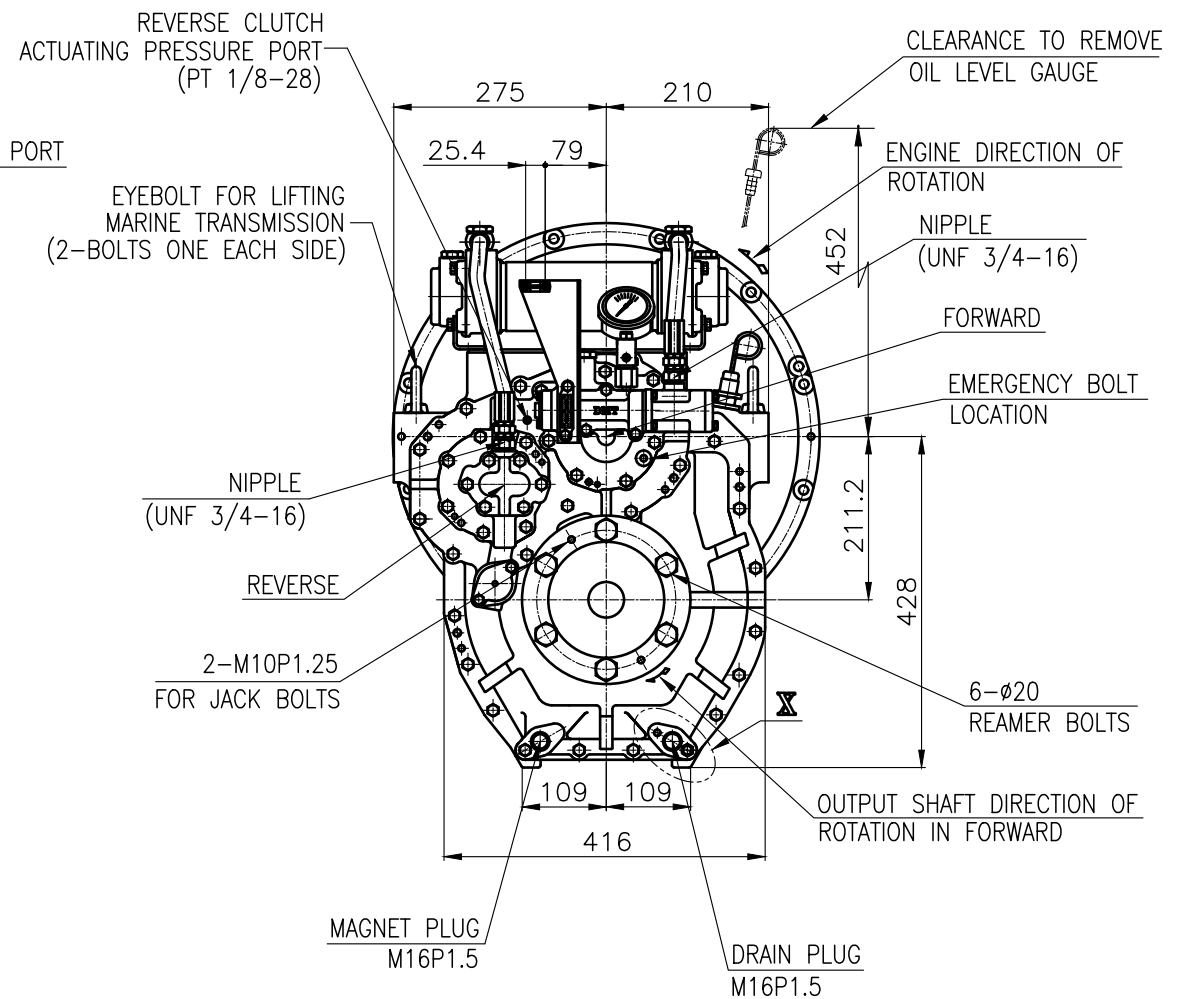
REMARK (HOT)
1.HOUSING: SAE#1
2.DRIVING RING: SAE 14"
3.COUPLING TYPE : DUAL STAGE
4.APPLICATION ENGINE : STANDARD



BRACKET DIMENSION

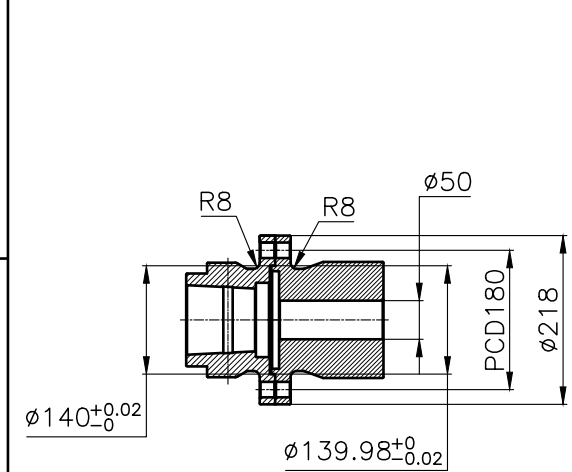


"X" detail(3/1)

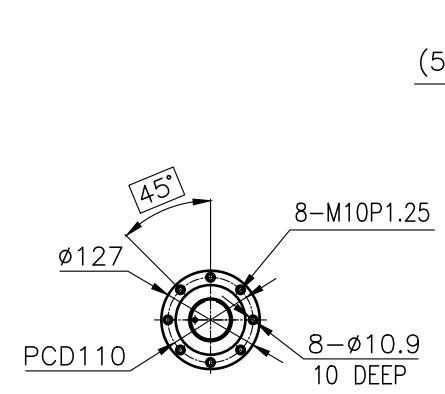


DMT 150H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.83, 2.09 , 2.51 , 3.08 , 3.43		
TOTAL WEIGHT	APPROX. 287 kg(DRY)		
OIL CAPACITY	APPROX. 5.5 L		
OIL VISCOSITY	SAE # 30		
OIL PRESSURE	1.96 ~ 2.54 MPa		CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN	
	OUTPUT	C.W 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		
	TEMPERATURE OF COOLING WATER		MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER			UNDER 2.94Nm

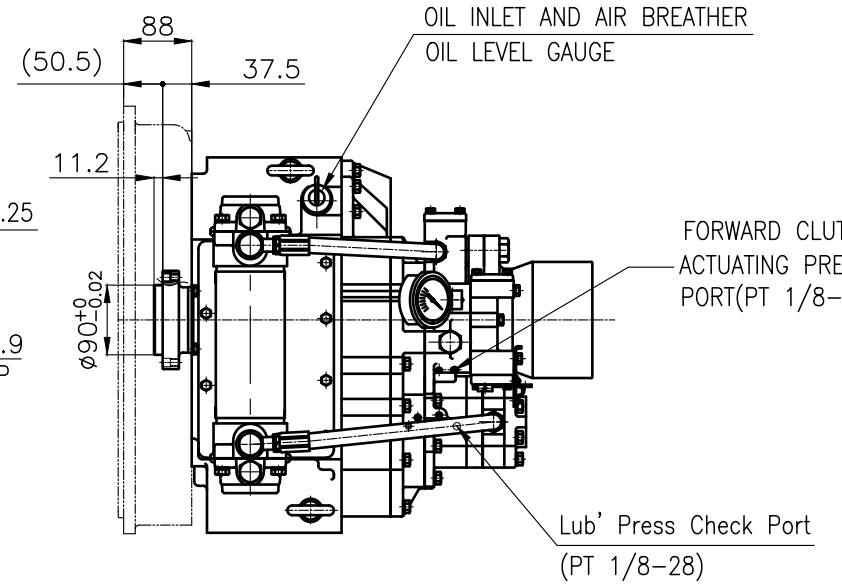
공통공차 TOLERANCE ON					번호 NO.	품 PART NO.	품 PART NAME		개 수 Q'TY	재 MATERIAL	규 SIZE	비 고 REMARKS	
분 수 FRACTIONS		소 수 DECIMALS		각 도 ANGLES	재 MATERIAL				형 식 TYPE	DMT150H		원 도 번 ORIGINAL DWG. NO.	
± —		± —		° —									
일 구 조 급 중 급 정 급						작성 DATE 2018.06.29	척 도 SCALE N/S						
승 인 APPROVED BY		검 도 CHECKED BY		재 도 DRAWN	설 계 DESIGNED	품 명 NAME		MARINE TRANSMISSION					
JK.Kim		TH.Cha		BJ.Moon		도 번 DWG. NO.		15000GA~E-114DCH			개정 (REV.) 000		
					D-I INDUSTRIAL		크 기 SIZE	A 3	코-드 번 호 CODE ID. NO.				



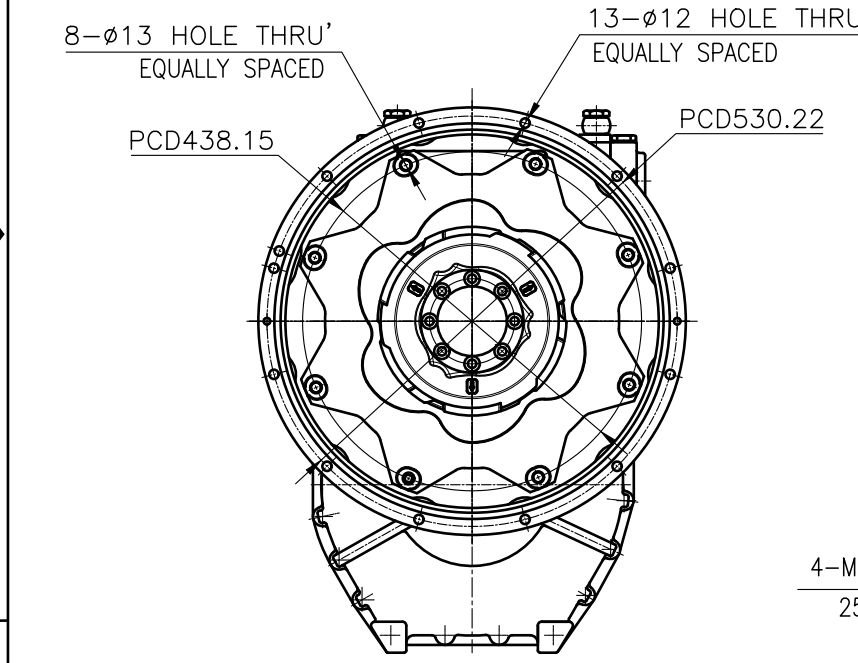
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



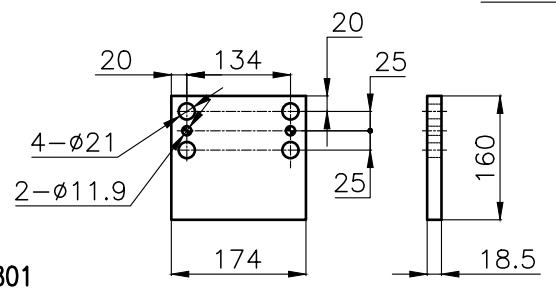
INPUT COUPLING DIMENSION



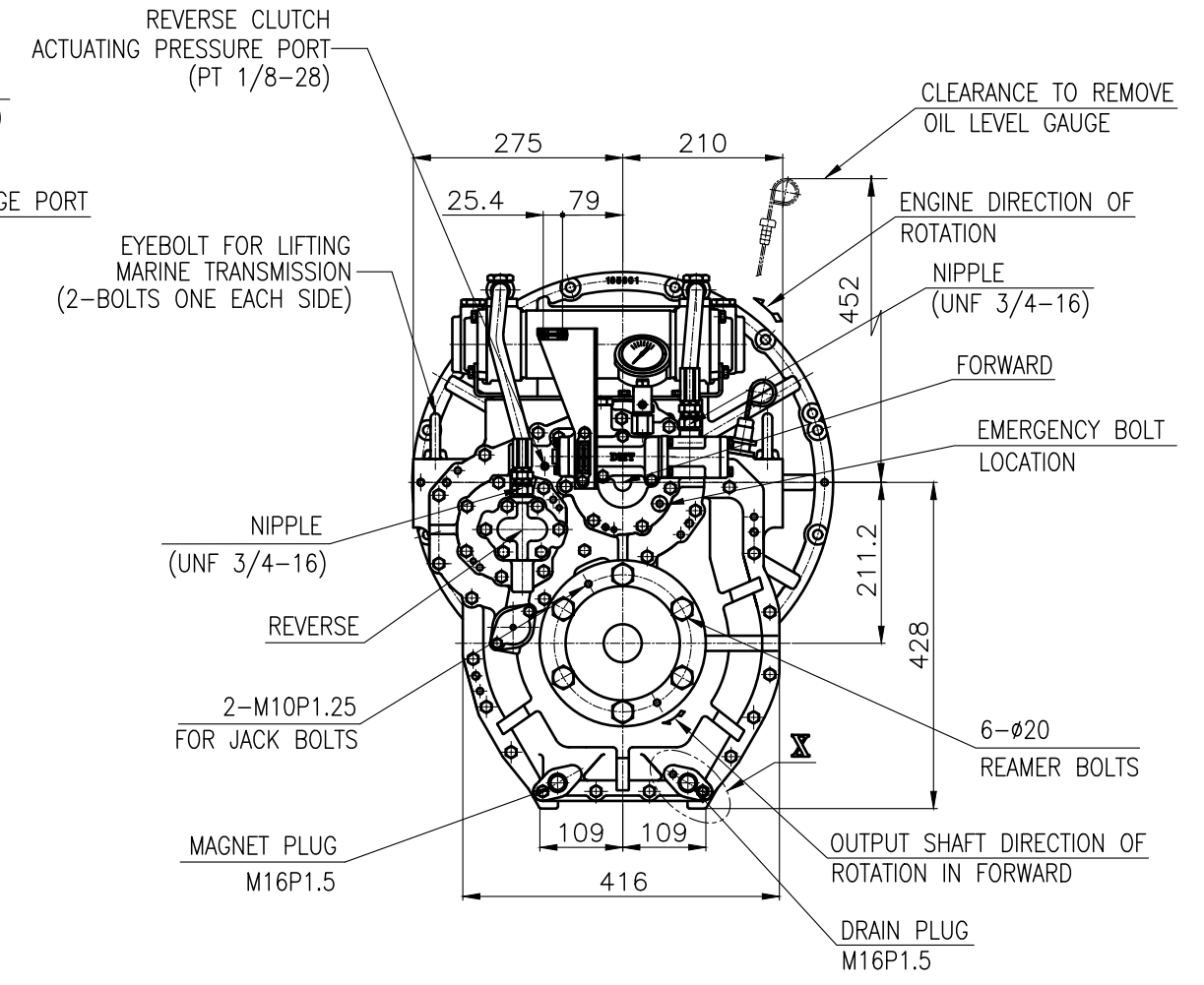
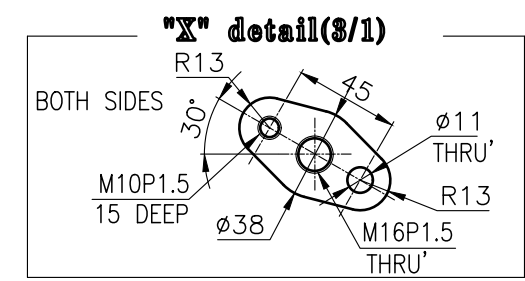
DMT 150H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.83, 2.09 , 2.51 , 3.08 , 3.43		
TOTAL WEIGHT	APPROX. 287 kg(DRY)		
OIL CAPACITY	APPROX. 5.5 L		
OIL VISCOSITY	SAE # 30		
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL	
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN	
	OUTPUT	C.W 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		
	TEMPERATURE OF COOLING WATER		MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER			UNDER 2.94Nm



REMARK (HOT)
 1.HOUSING: SAE#1
 2.DRIVING RING: SAE 14"
 3.COUPLING TYPE
 -CENTA Flex Coupling : 77216801
 4.APPLICATION ENGINE : STANDARD



BRACKET DIMENSION



公差表 TOLERANCE ON				번호 NO.	품 PART NO.	품 PART NAME	개 수 Q'TY	재 MATERIAL	규 SIZE	비 REMARKS
FRACTIONS	소 DECIMALS	각 ANGLES	公差	제 MATERIAL	DATE 2018.06.29	척 도 SCALE N/S	형 식 TYPE	DMT150H	원 도 번 ORIGINAL DWG. NO.	
±	±	±	±	승 인 APPROVED BY	검 도 CHECKED BY	제 도 DRAWN	설 계 DESIGNED	품 NAME	MARINE TRANSMISSION	개 정 (REV.)
구 본	조 급	중 급	정 급	JK.Kim	TH.Cha	CH.Baek		도 DWG. NO.	15000GA~E-114CFRH	000
1 초과 4 이하	± 0.3	± 0.1	± 0.05	D-I INDUSTRIAL				크 기 SIZE	A 3	코 드 번 호 CODE ID. NO.
4	16	± 0.5	± 0.2							
16	63	± 0.7	± 0.3							
63	250	± 1.2	± 0.5							
250	1000	± 2.0	± 0.8							