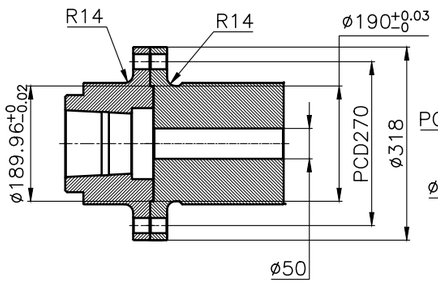
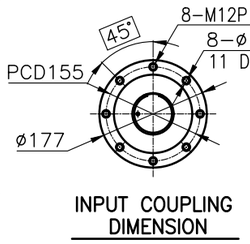
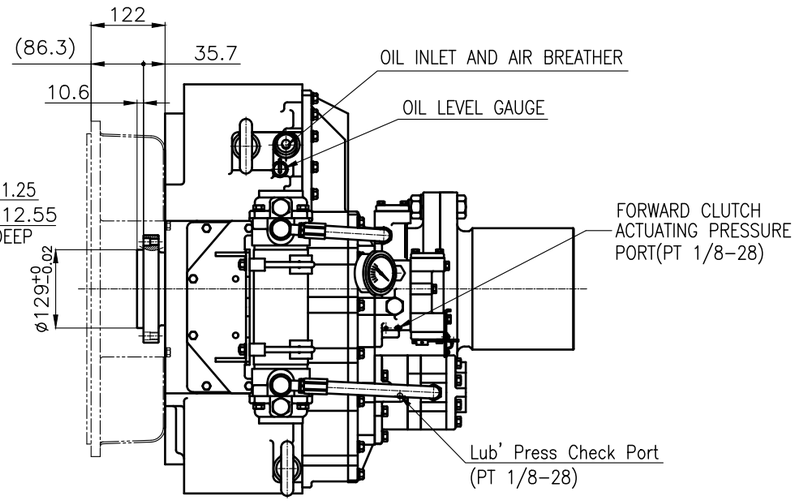
DWG.NO. 26000GA~C-114CFR 000 (REV.)



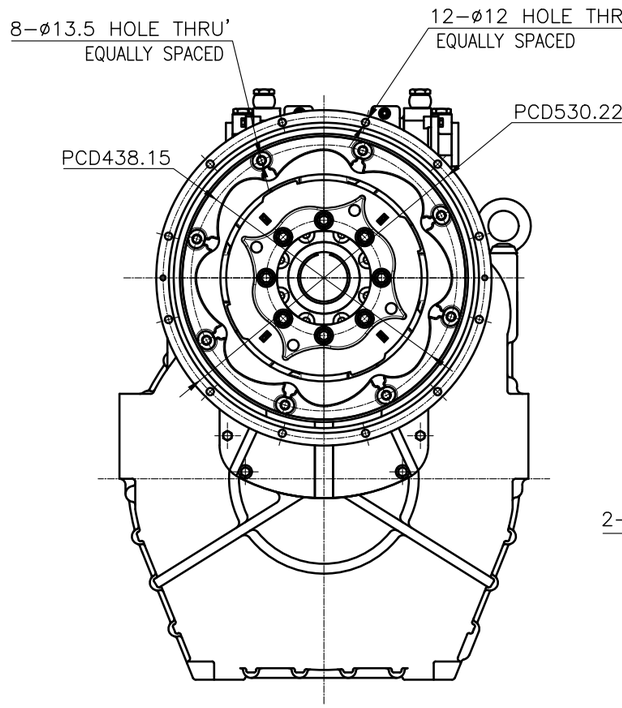
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

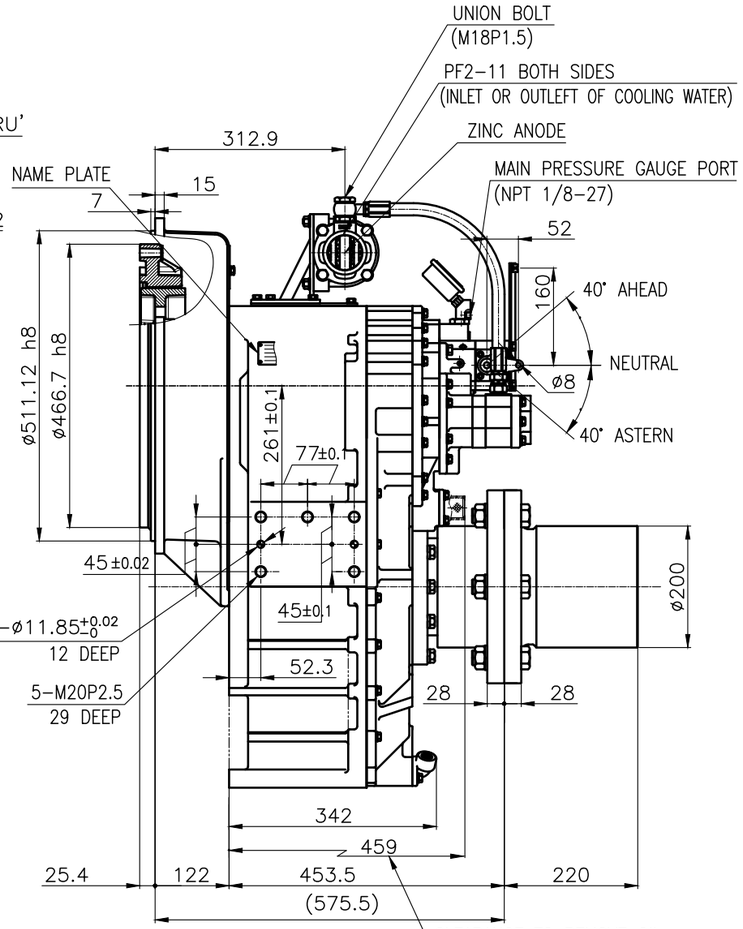


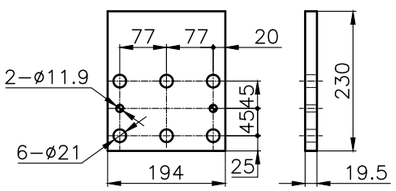
INPUT COUPLING DIMENSION



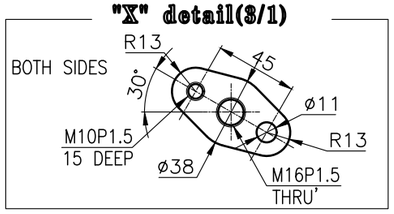
DMT260HL MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	3.53, 4.08, 4.52, 5.04	
TOTAL WEIGHT	APPROX. 640 Kg(DRY)	
OIL CAPACITY	APPROX. 19 L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM THE STERN
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 60 ~ 80 L/min	
	TEMPERATURE OF COOLING WATER	MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm



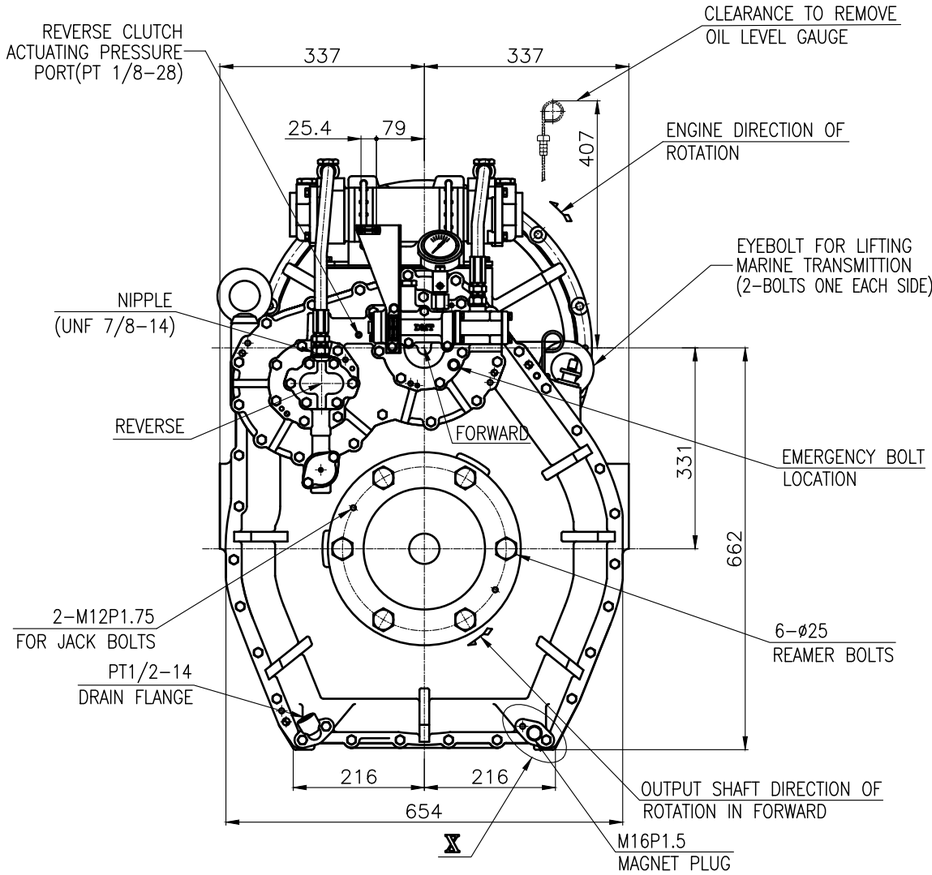




BRACKET DIMENSION



REMARK
1.HOUSING: SAE#1
2.DRIVING RING: SAE 14"
3.COUPLING TYPE
CENTA Flex Coupling (77268801)



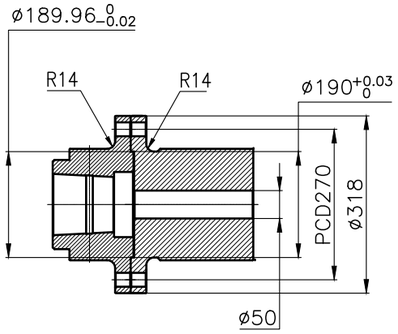
공통공차 TOLERANCE ON			번호 NO.	품번 PART NO.	품명 PART NAME	개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS
분수 FRACTIONS ±	소수 DECIMALS ±	각도 ANGLES ±	재질 MATERIAL						
				작성 DATE 2018.06.29	척도 SCALE 1/1	형식 TYPE	DMT260HL		원도번 ORIGINAL DWG. NO.
			승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED	품명 NAME	MARINE TRANSMISSION	
			JK.Kim	TH.Cha	CH.Baek		도번 DWG. NO.	26000GA~C-114CFR	개정(REV.) 000

일반공차	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

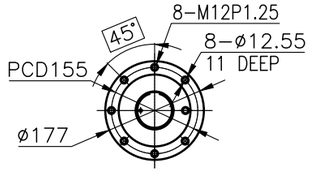
D-I INDUSTRIAL | 크기 SIZE A3 | 코드번호 CODE ID. NO.

동이기술-004(841×594)

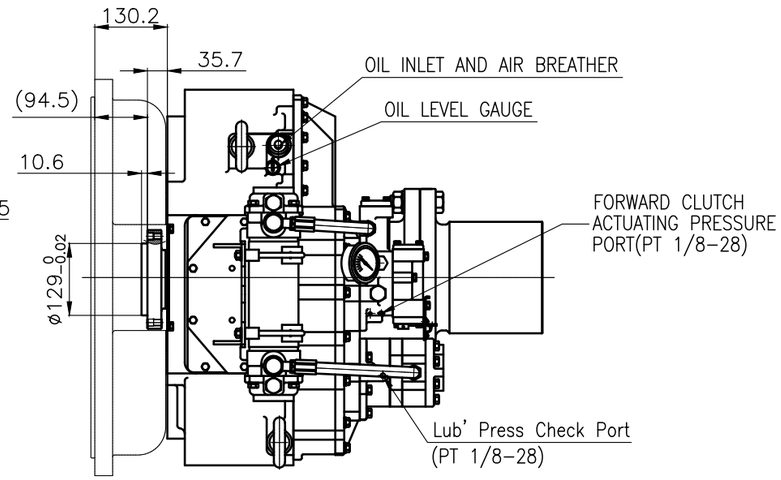
DWG.NO. 26000GA~C-018CFR 개정(REV.) 000



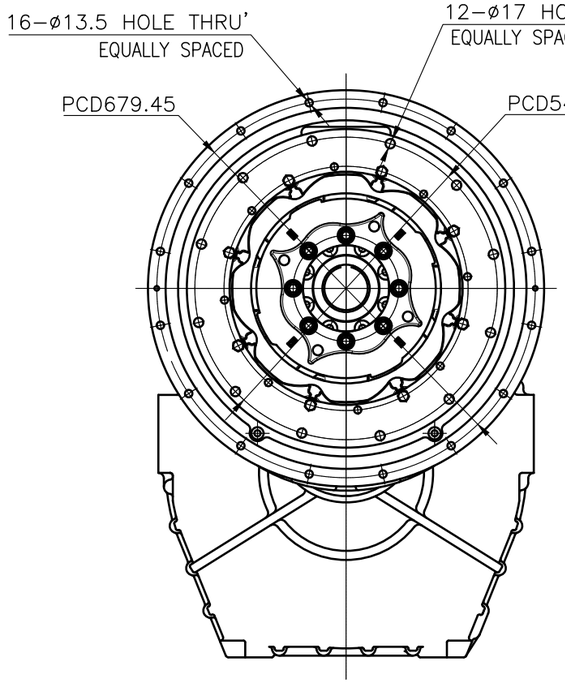
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

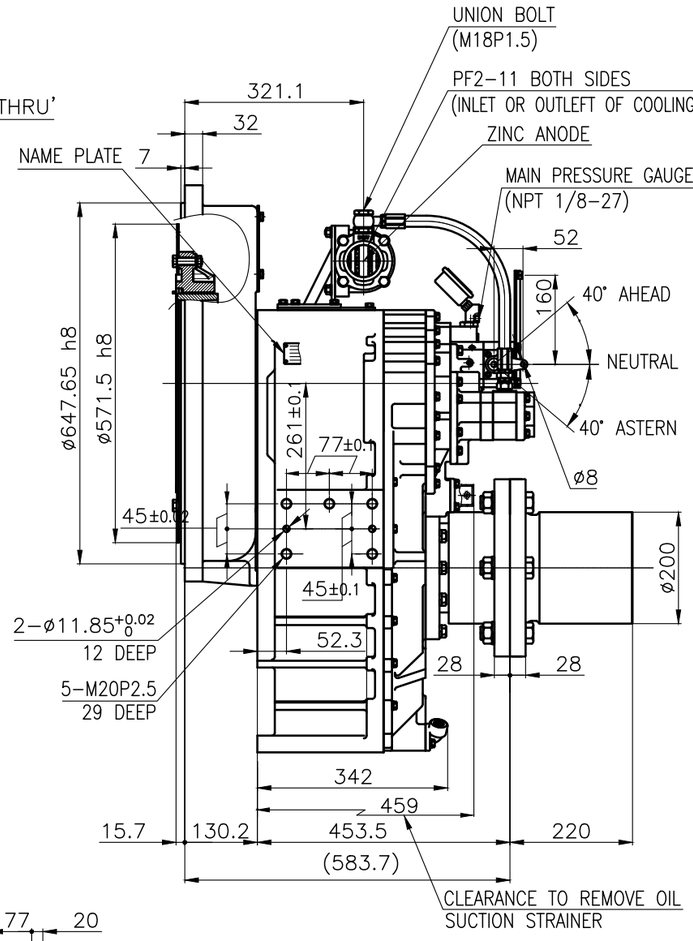


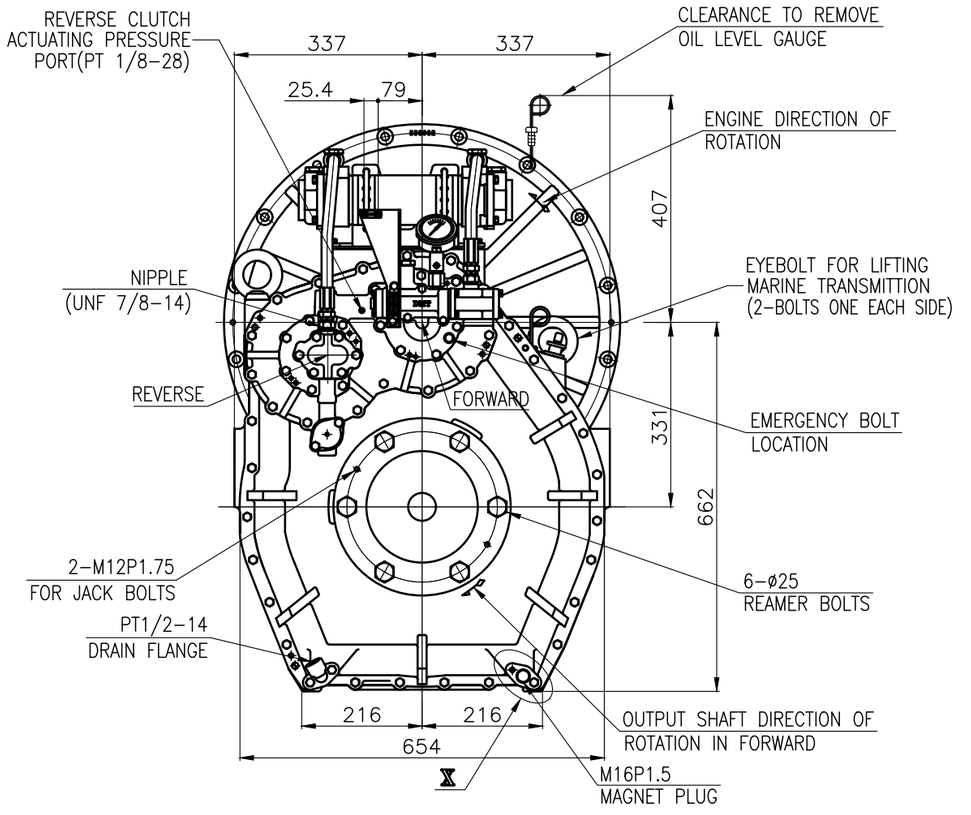
INPUT COUPLING DIMENSION

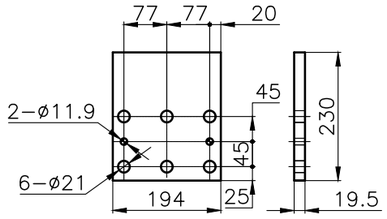


DMT260HL MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	3.53, 4.08, 4.52, 5.04		
TOTAL WEIGHT	APPROX. 640 Kg(DRY)		
OIL CAPACITY	APPROX. 19 L		
OIL VISCOSITY	SAE #30		
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL	
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN	
	OUTPUT	C.W VIEWED FROM 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 60 ~ 80 L/min		
	TEMPERATURE OF COOLING WATER	MAX 32°C	
OPERATING TORQUE OF SHIFTING LEVER	UNDER 2.94Nm		

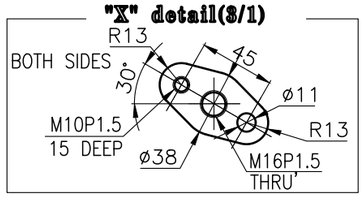








BRACKET DIMENSION



REMARK
1.HOUSING: SAE#0
2.DRIVING RING: SAE 18"
3.COUPLING TYPE
CENTA Flex Coupling (77268802)

공통공차 TOLERANCE ON	분수 FRACTIONS	소수 DECIMALS	각도 ANGLES
	± —	± —	± —

일반공차	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

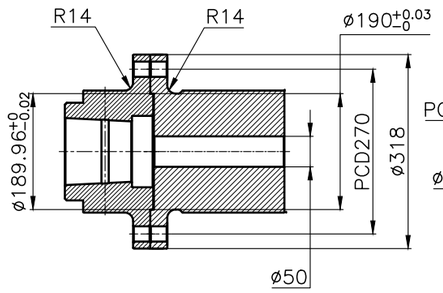
번호 NO.	품번 PART NO.	품명 PART NAME	수량 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS
재질 MATERIAL	—					

작성 DATE	척도 SCALE	형식 TYPE	원도번 ORIGINAL DWG. NO.
2018.06.29	1/1	DMT260HL	

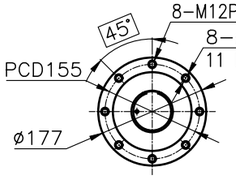
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED	품명 NAME	개정(REV.)
JK.Kim	TH.Cha	CH.Baek		MARINE TRANSMISSION	
				도번 DWG. NO. 26000GA~C-018CFR	000

D-I INDUSTRIAL | 크기 SIZE A3 | 코드번호 CODE ID. NO.

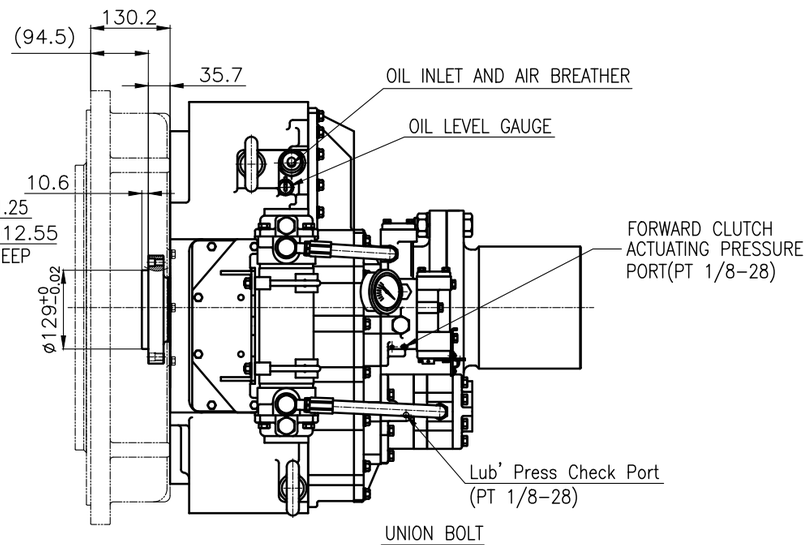
DWG.NO. 26000GA~C-014CFR | 개정(REV.) 000



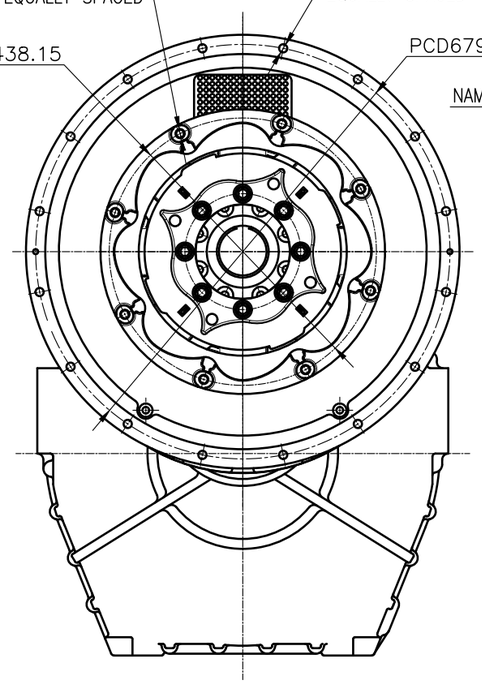
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

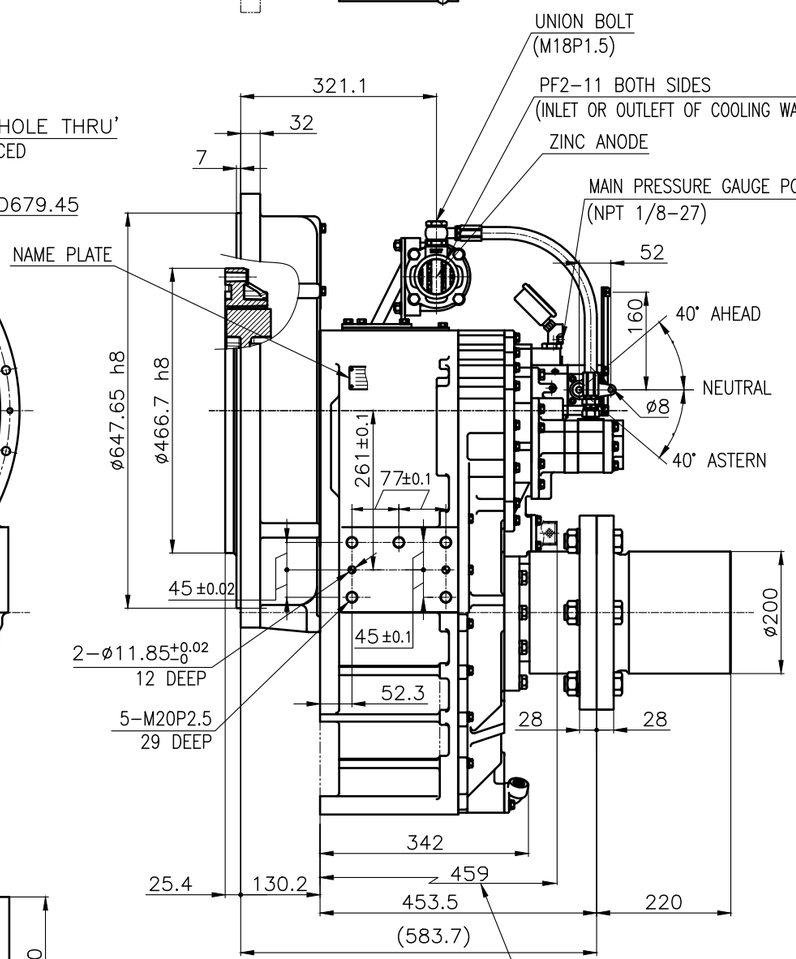


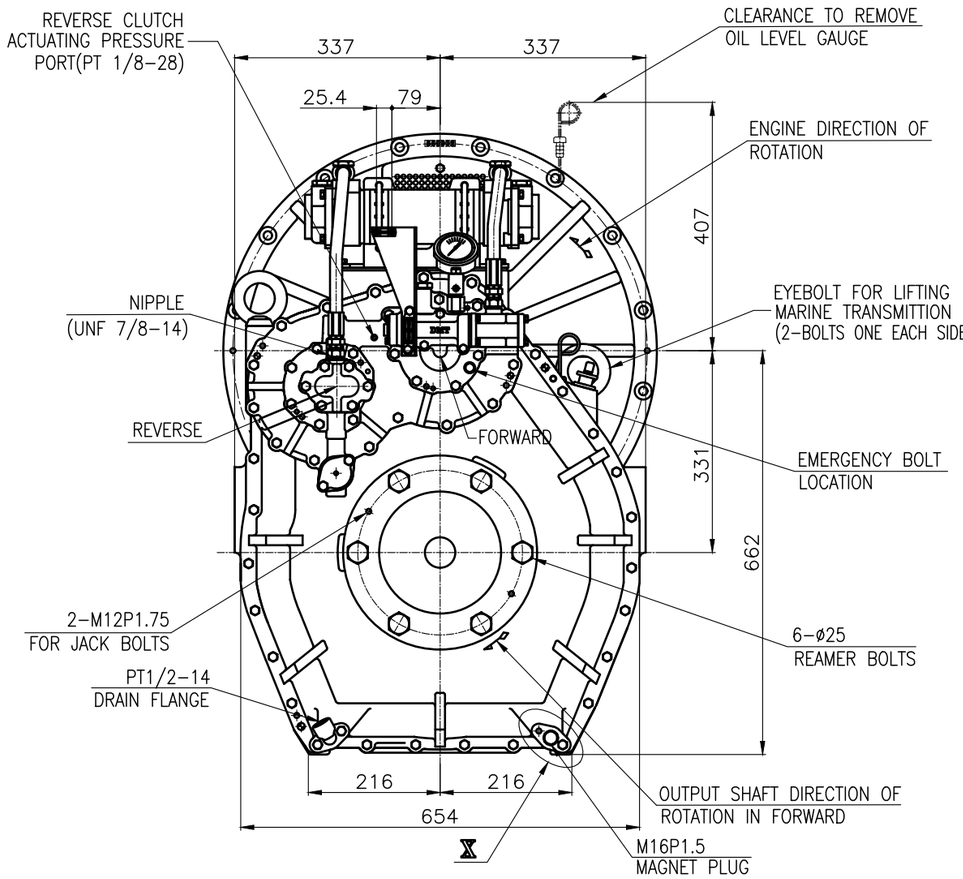
INPUT COUPLING DIMENSION

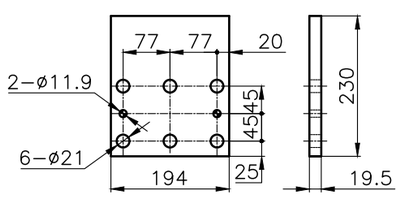


DMT260HL MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	3.53, 4.08, 4.52, 5.04	
TOTAL WEIGHT	APPROX. 640 Kg(DRY)	
OIL CAPACITY	APPROX. 19 L	
OIL VISCOSITY	SAE #30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM THE STERN
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 60 ~ 80 L/min	
	TEMPERATURE OF COOLING WATER	MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm



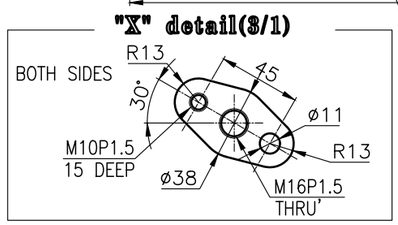






BRACKET DIMENSION

REMARK
1.HOUSING: SAE#0
2.DRIVING RING: SAE 14"
3.COUPLING TYPE
-CENTA Flex Coupling 77268803



공통공차 TOLERANCE ON			번호 NO.	품번 PART NO.	품명 PART NAME	수량 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS
분수 FRACTIONS	소수 DECIMALS	각도 ANGLES							
± ——	± ——	± ——							
절삭가공									
구분	초과	이하							
1	4								
4	16								
16	63								
63	250								
250	1000								

조급	중급	정급
± 0.3	± 0.1	± 0.05
± 0.5	± 0.2	± 0.07
± 0.7	± 0.3	± 0.1
± 1.2	± 0.5	± 0.2
± 2.0	± 0.8	± 0.3

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

형식 TYPE	DMT260HL
원도번 ORIGINAL DWG. NO.	
품명 NAME	MARINE TRANSMISSION
도번 DWG. NO.	26000GA~C-014CFR
개정(REV.)	000
크기 SIZE	A3
코드번호 CODE ID. NO.	

D-I INDUSTRIAL

SHEET 1 OF 1
동이기술-004(841×594)