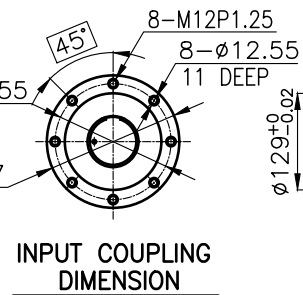
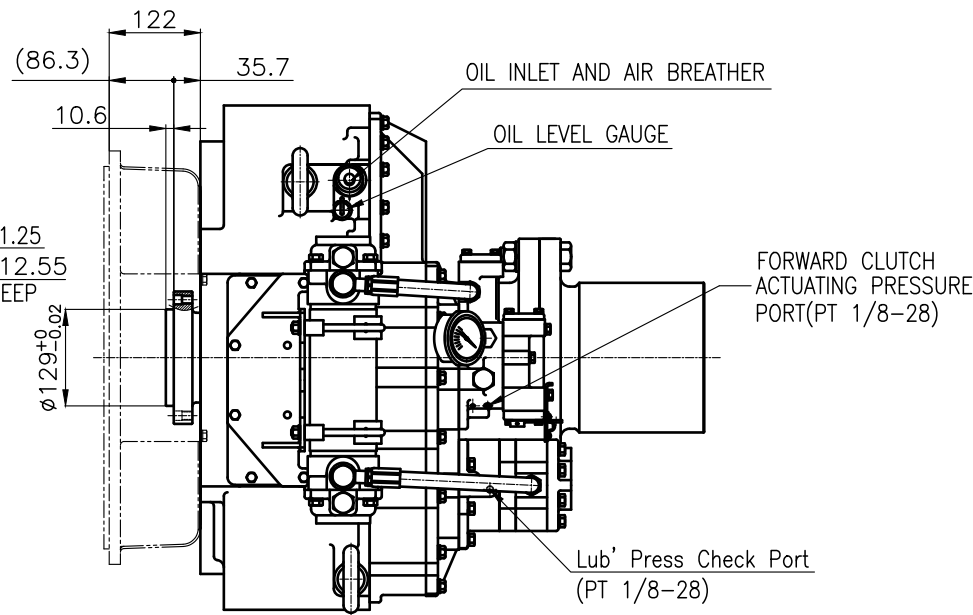


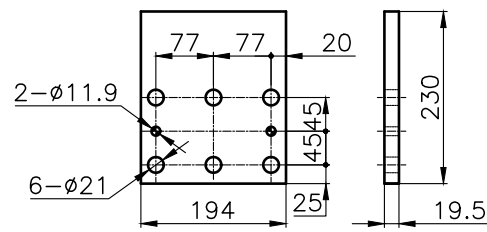
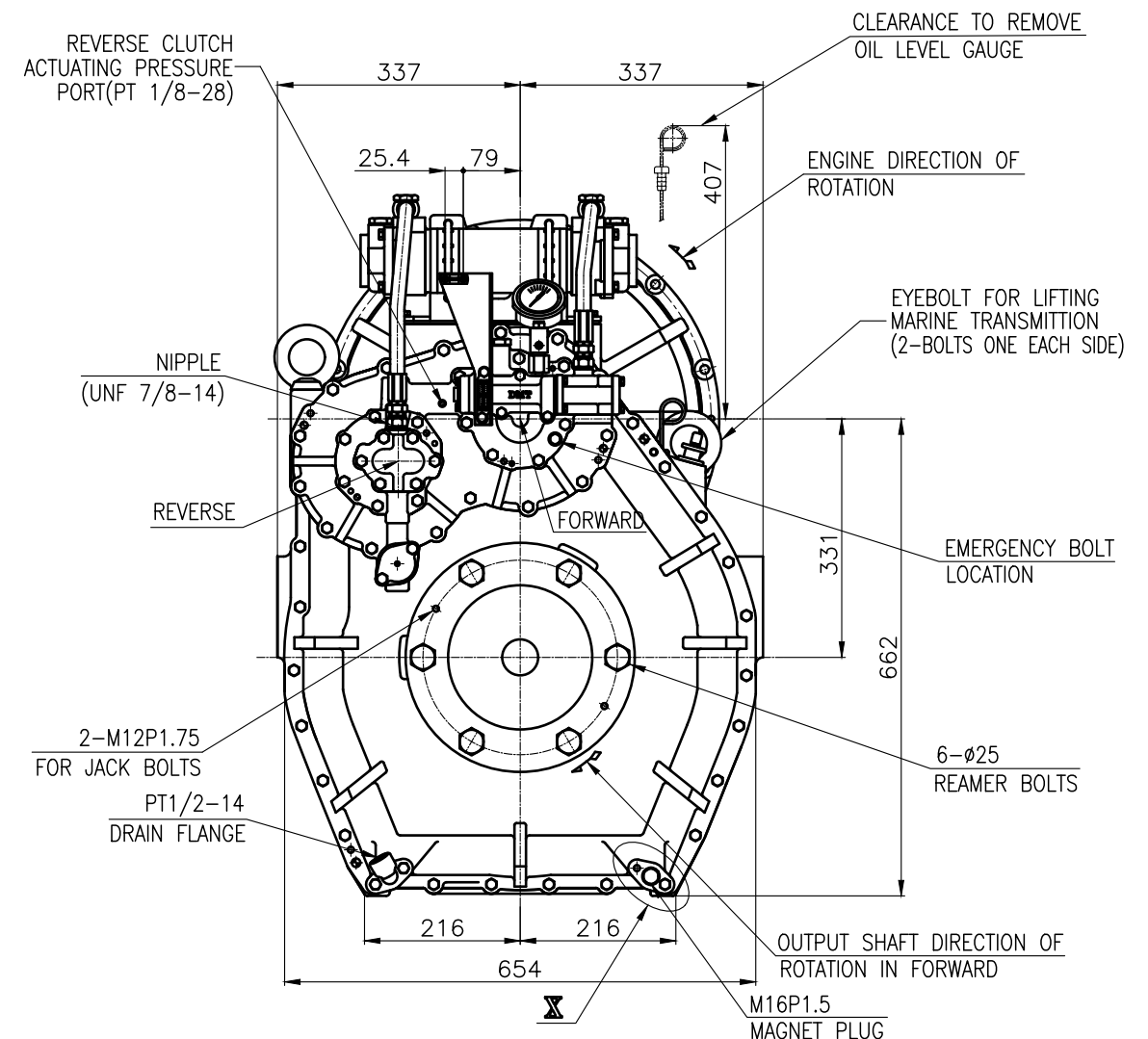
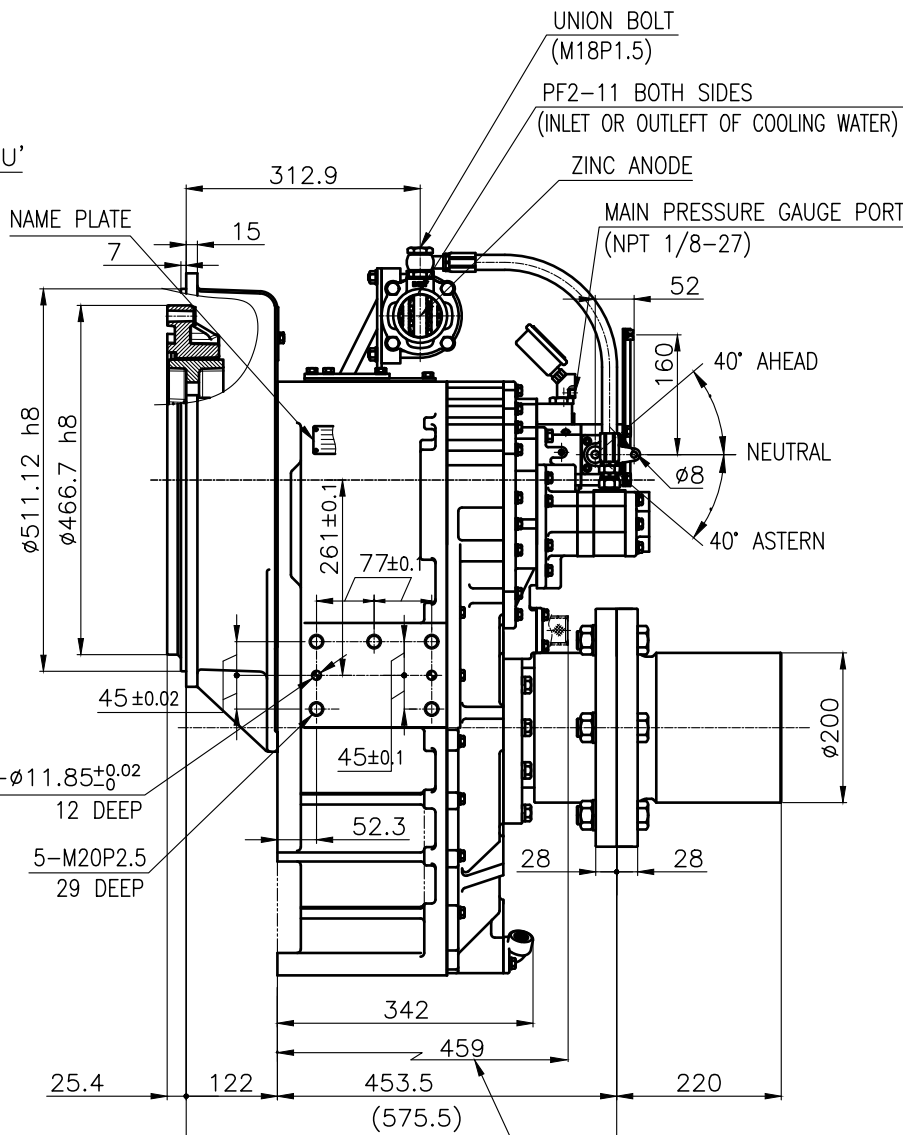
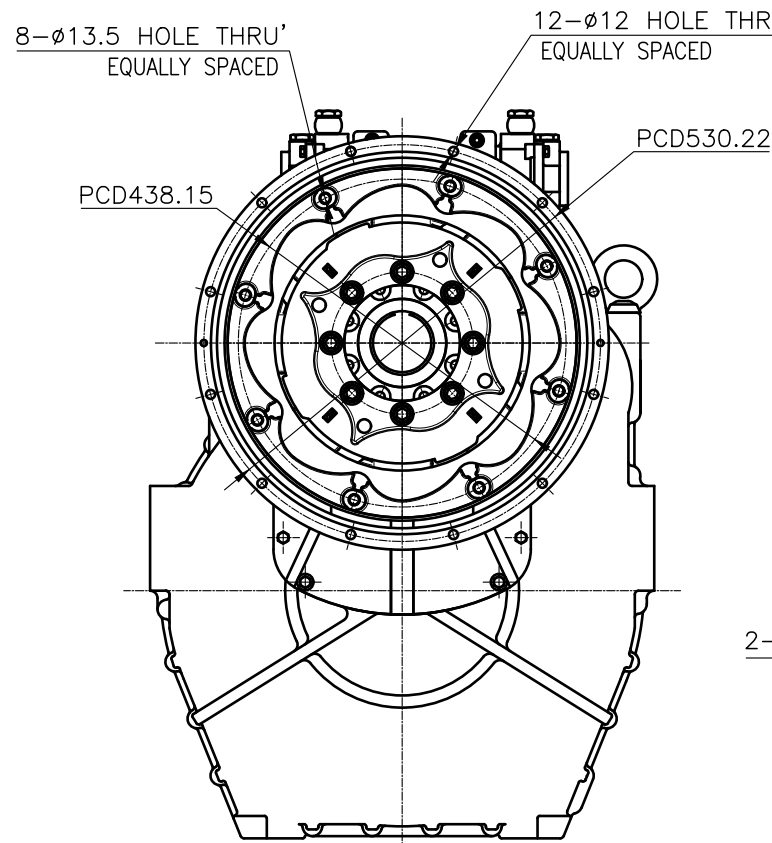
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



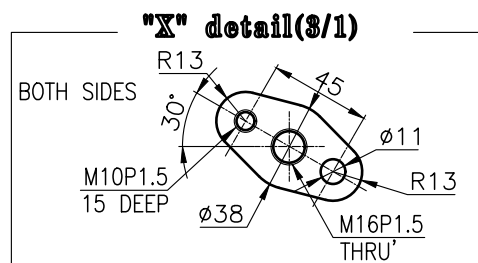
INPUT COUPLING DIMENSION



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	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



"X" detail(3/1)

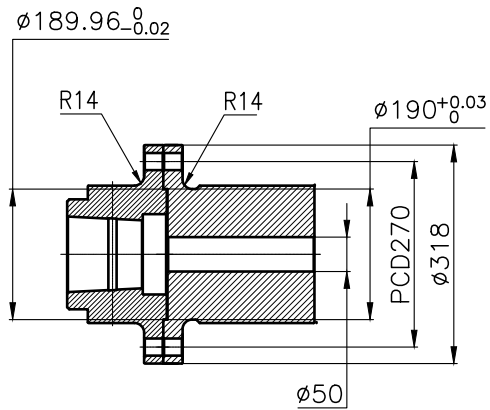
REMARK
 1.HOUSING: SAE#1
 2.DRIVING RING: SAE 14"
 3.COUPLING TYPE
 CENTA Flex Coupling (77268801)

TOLERANCE ON				PART NO.		PART NAME		Q'TY		MATERIAL		SIZE		REMARKS	
FRACTIONS	DECIMALS	ANGLES	±	NO.	REV.	NAME	SCALE	DATE	APPROVED BY	CHECKED BY	DRAWN	DESIGNED	TYPE	ORIGINAL DWG. NO.	REVISION
±	±	±	±				1/1	2018.06.29	JK.Kim	TH.Cha	CH.Baek		DMT260HL		
1 초과 4 이하	± 0.3	± 0.1	± 0.05										MARINE TRANSMISSION		
4	± 0.5	± 0.2	± 0.07												
16	± 0.7	± 0.3	± 0.1												
63	± 1.2	± 0.5	± 0.2												
250	± 2.0	± 0.8	± 0.3												

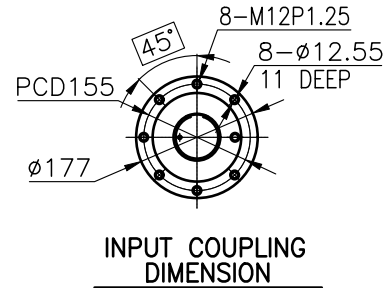
D-I INDUSTRIAL

SIZE A 3

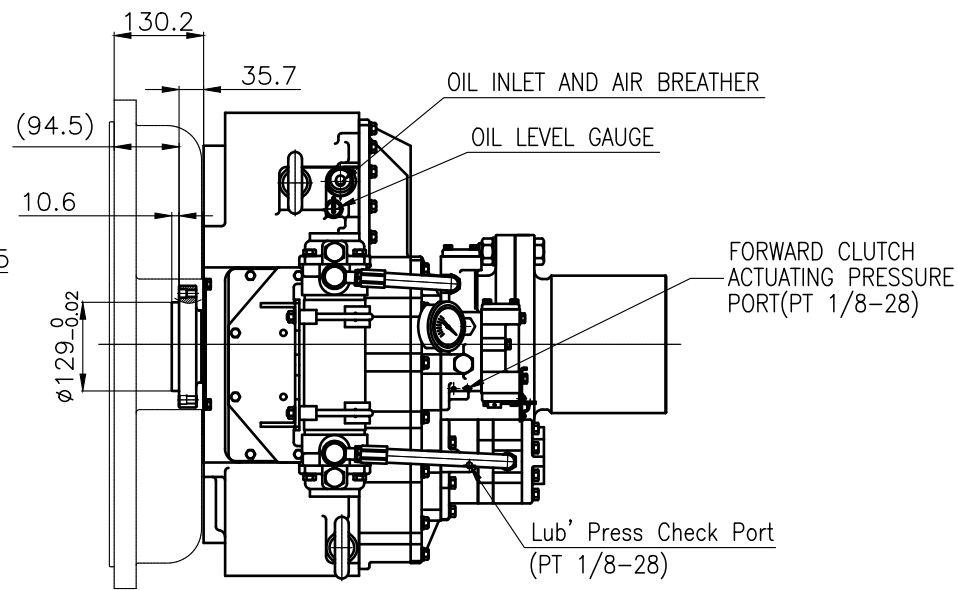
CODE ID. NO.



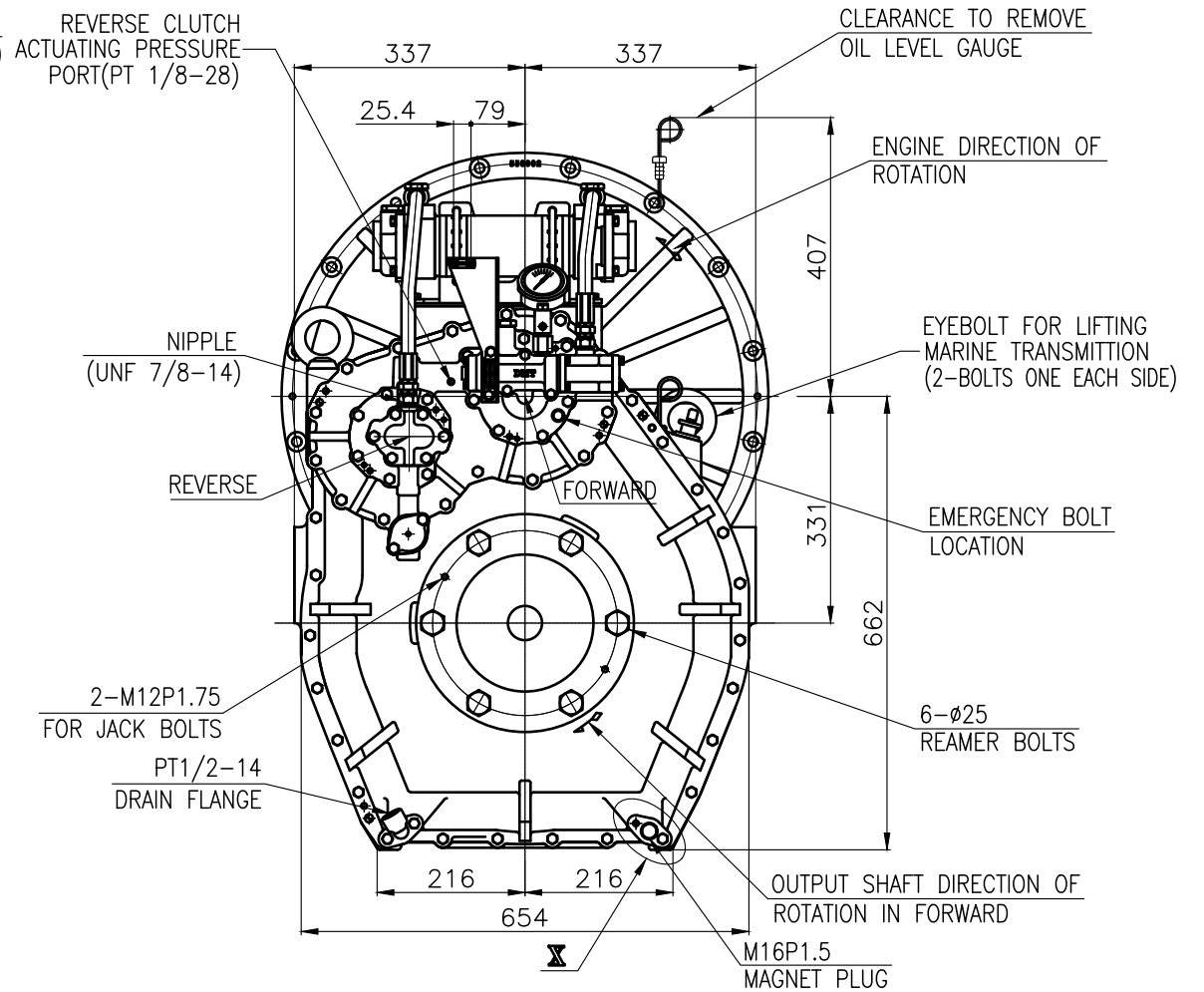
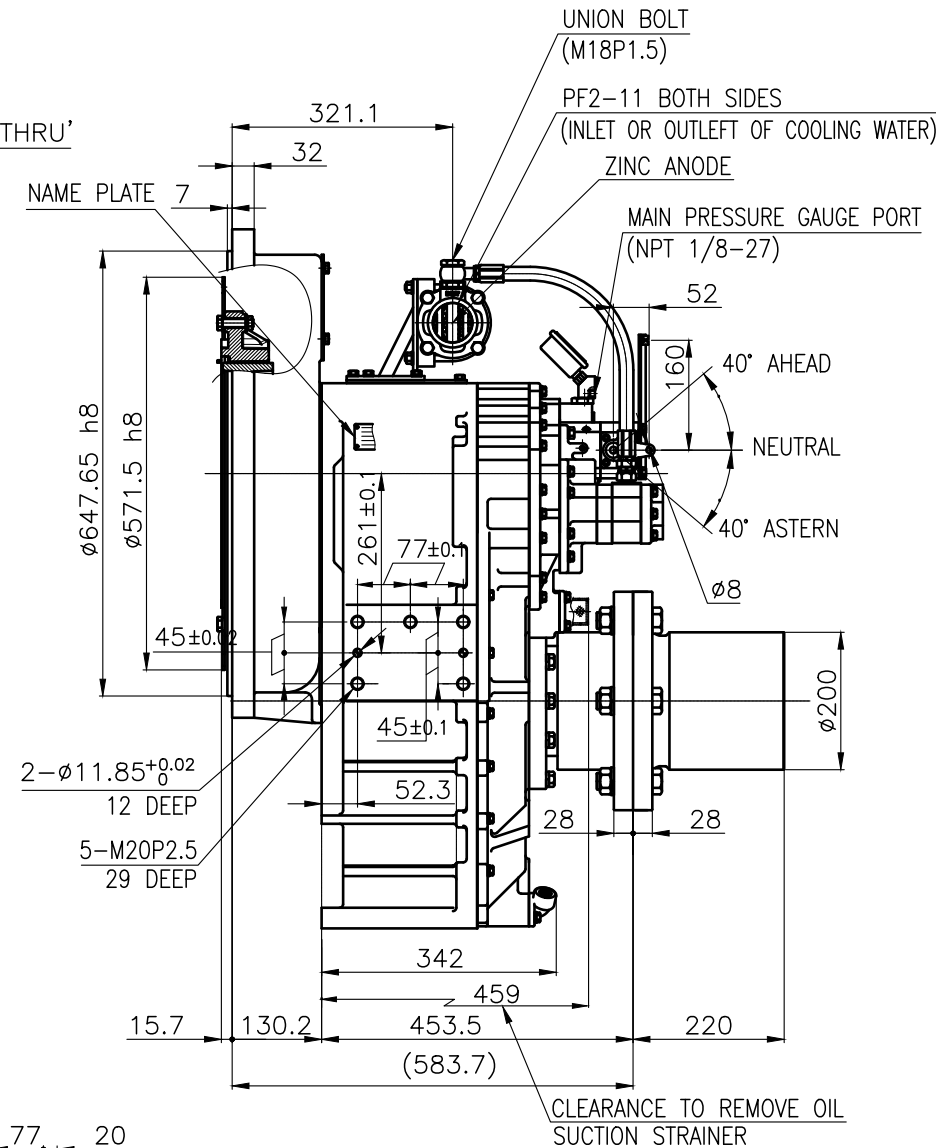
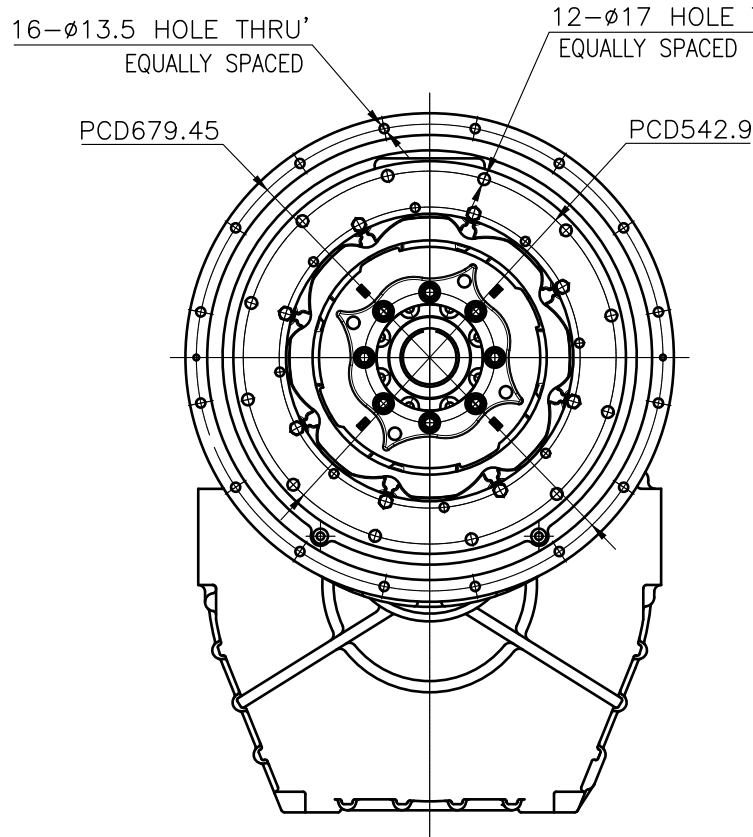
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



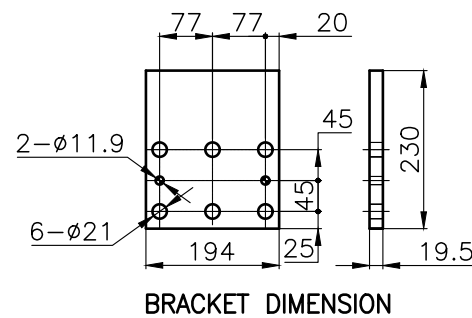
INPUT COUPLING DIMENSION



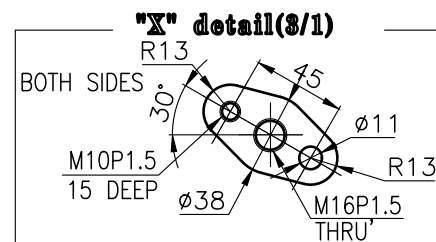
DMT260HL MARINE TRANSMISSION SPECIFICATION	
GEAR RATIO	3.53, 4.08, 4.52, 5.04
TOTAL WEIGHT	APPROX. 640 Kg(DRY)
OIL CAPACITY	APPROX. 19 L
OIL VISCOSITY	SAE #30
OIL PRESSURE	1.96 ~ 2.54 MPa CLUTCH OIL
DIRECTION OF ROTATION	INPUT C.C.W VIEWED FROM THE STERN
	OUTPUT C.W VIEWED FROM THE STERN
OIL CHANGE INTERVAL	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



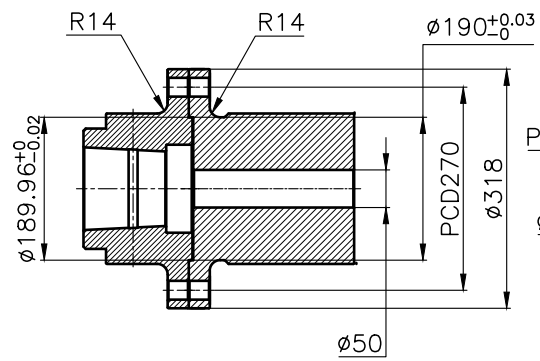
REMARK
1. HOUSING: SAE#0
2. DRIVING RING: SAE 18"
3. COUPLING TYPE
CENTA Flex Coupling (77268802)



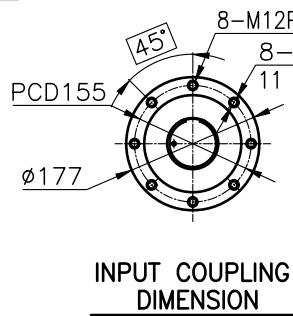
BRACKET DIMENSION



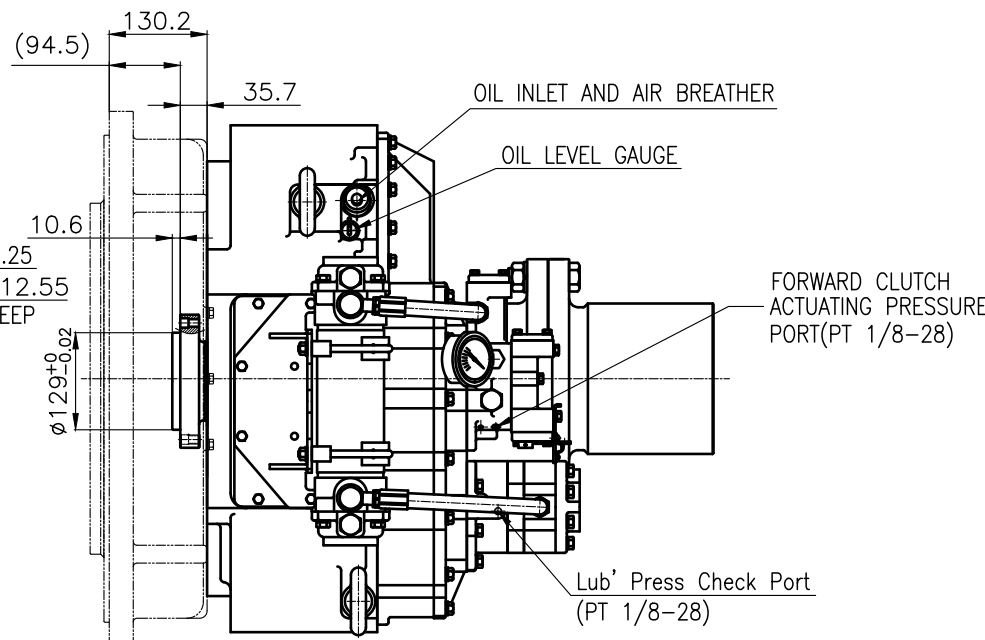
公差公差 TOLERANCE ON		번호 NO.	품명 PART NO.	품명 PART NAME	개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS
분수 FRACTIONS	소수 DECIMALS	각도 ANGLES	재료 MATERIAL		형식 TYPE	DMT260HL 원도번호 ORIGINAL DWG. NO.		
±	±	±	작성 DATE 2018.06.29	척도 SCALE 1/1	품명 NAME	MARINE TRANSMISSION		
±	±	±	승인 APPROVED BY JK.Kim	검토 CHECKED BY TH.Cha	도면 DWG. NO.	26000GA~C-018CFR 개정(REV.) 000		
±	±	±	작성 DRAWN CH.Baek	설계 DESIGNED	크기 SIZE	A3	코드번호 CODE ID. NO.	
±	±	±	D-I INDUSTRIAL					
±	±	±	1	2	3	4	5	6
±	±	±	1000	250	63	16	4	1



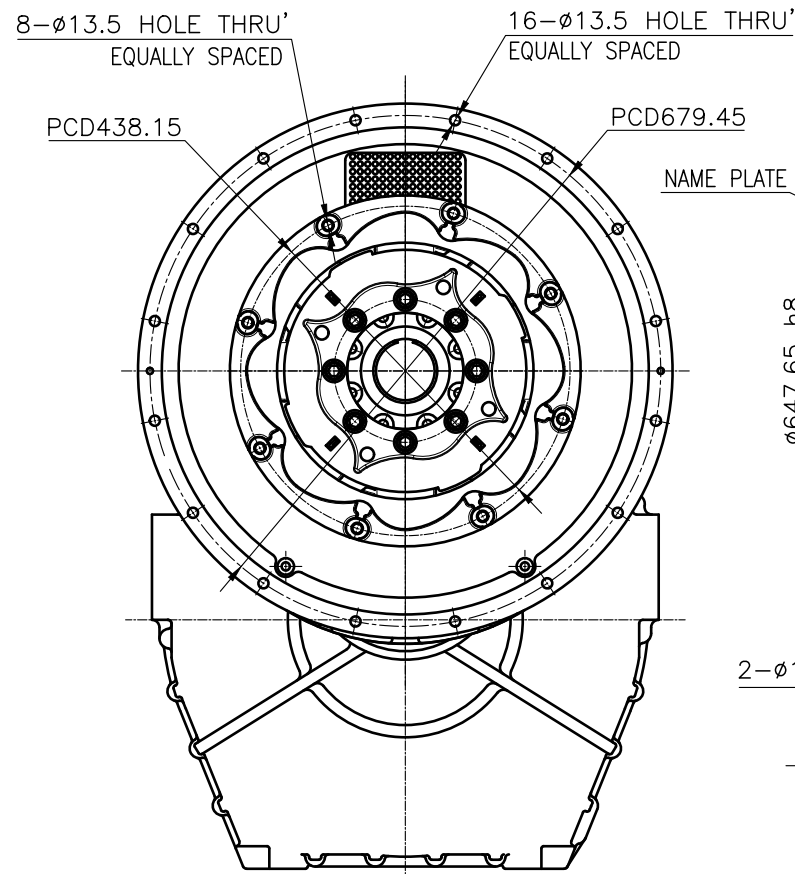
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



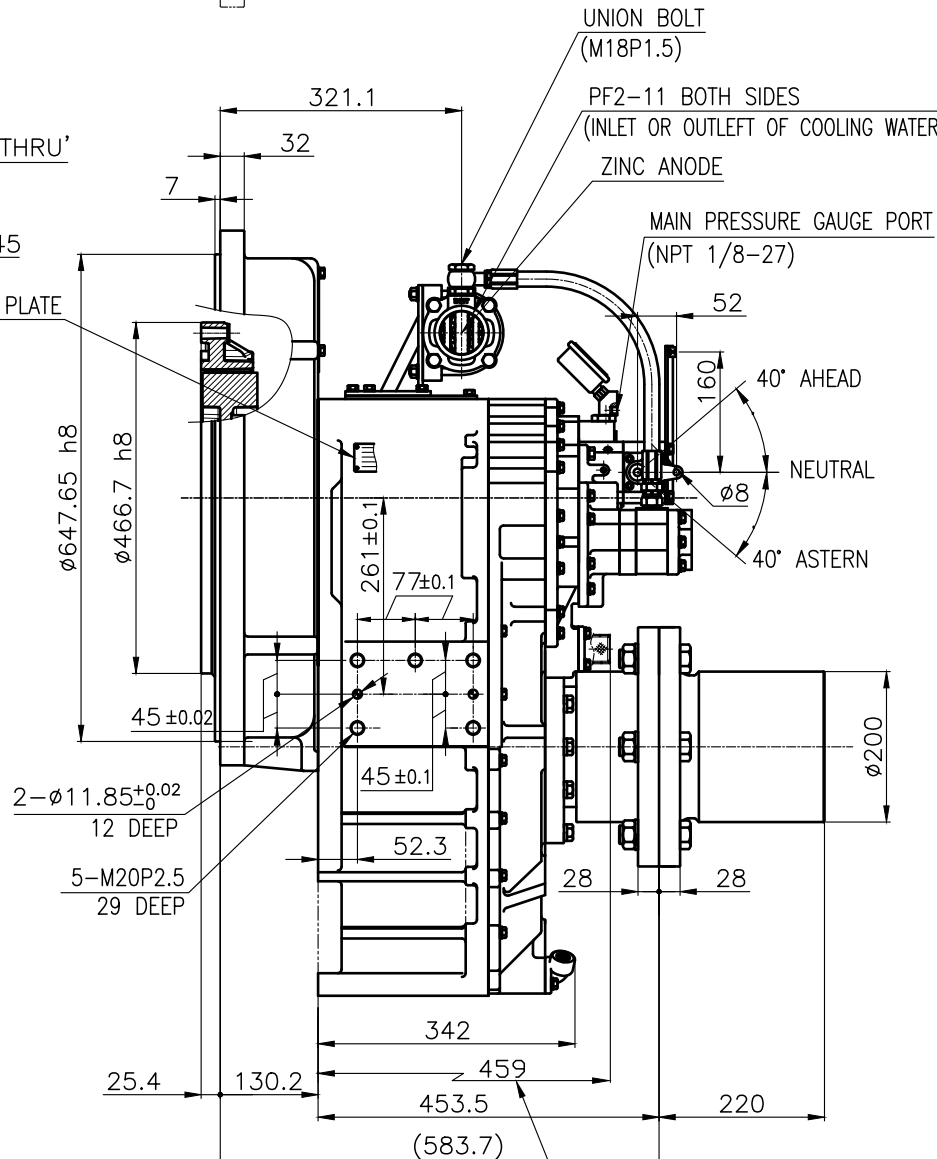
INPUT COUPLING DIMENSION



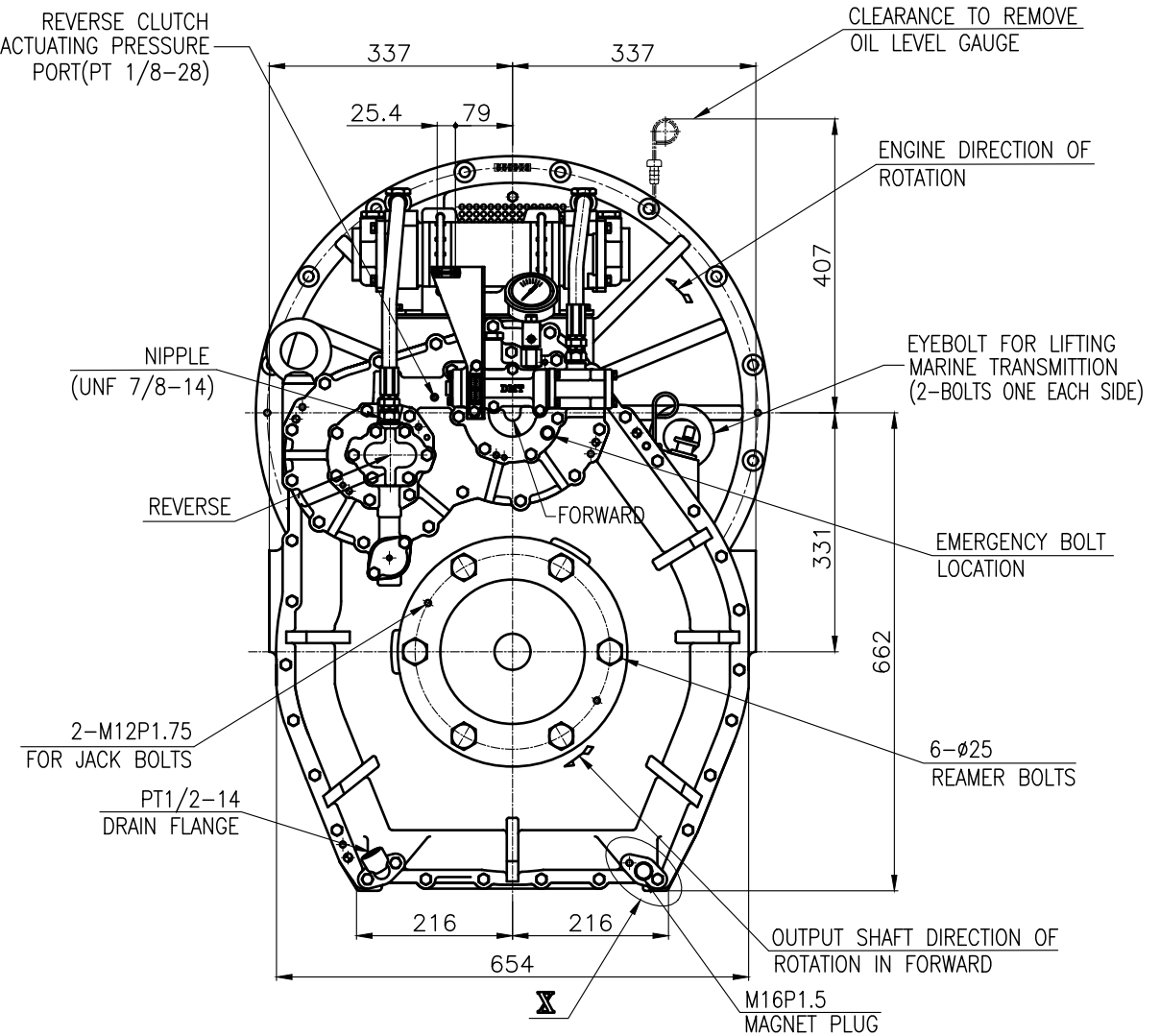
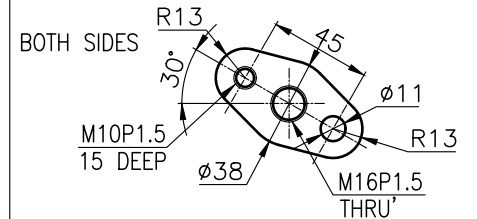
DMT260HL MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	3.53, 4.08, 4.52, 5.04		
TOTAL WEIGHT	APPROX. 640 Kg(DRY)		
OIL CAPACITY	APPROX. 19 L		
OIL VISCOSITY	SAE #30		
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL	
DIRECTION OF ROTATION	INPUT	C.C.W VIEWED FROM THE STERN	
	OUTPUT	C.W VIEWED FROM THE STERN	
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		



NAME PLATE

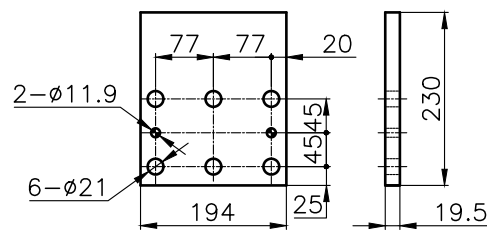


"X" detail(3/1)

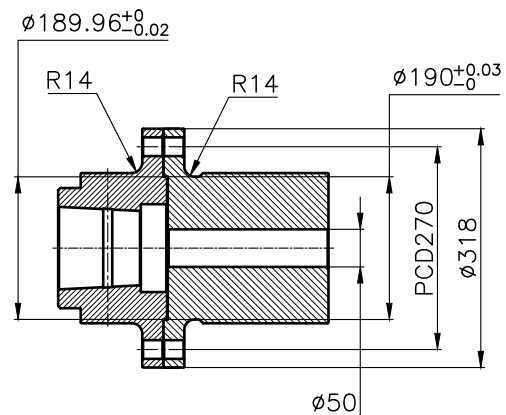


REMARK
 1.HOUSING: SAE#0
 2.DRIVING RING: SAE 14"
 3.COUPLING TYPE
 -CENTA Flex Coupling 77268803

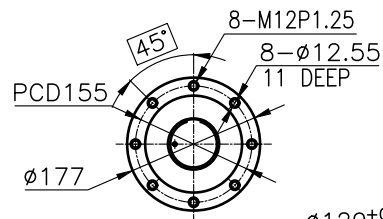
BRACKET DIMENSION



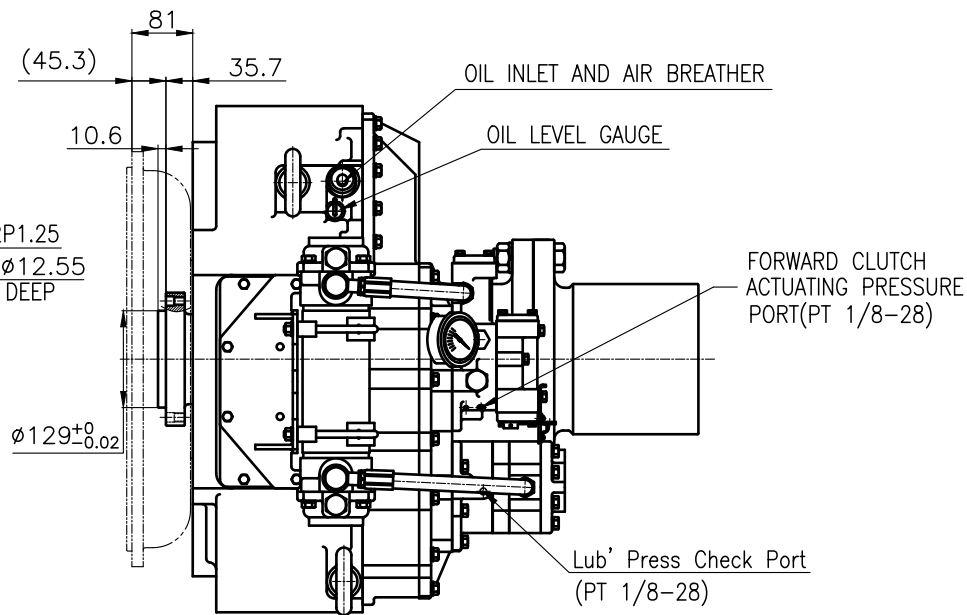
공통공차 TOLERANCE ON				PART NO.		PART NAME		QTY		MATERIAL		SIZE		REMARKS		
분수	소수	각도	공차	분수	소수	분수	소수	수량	재료	규격	비고	원도번호	REMARKS			
±	±	±	±	±	±	±	±									
±0.3	±0.1	±0.05		2018.06.29	1/1	DMT260HL		MARINE TRANSMISSION		DMT260HL		ORIGINAL DWG. NO.				
±0.5	±0.2	±0.07		JK.Kim	TH.Cha	CH.Baek	26000GA~C-014CFR		000		계량(REV)					
±0.7	±0.3	±0.1		D-I INDUSTRIAL		A 3		CODE ID. NO.								
±1.2	±0.5	±0.2														
±2.0	±0.8	±0.3														



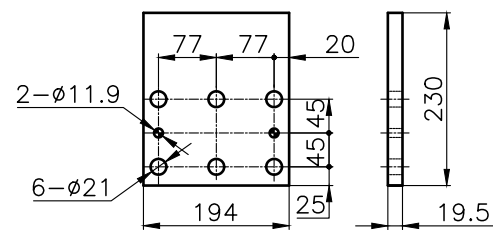
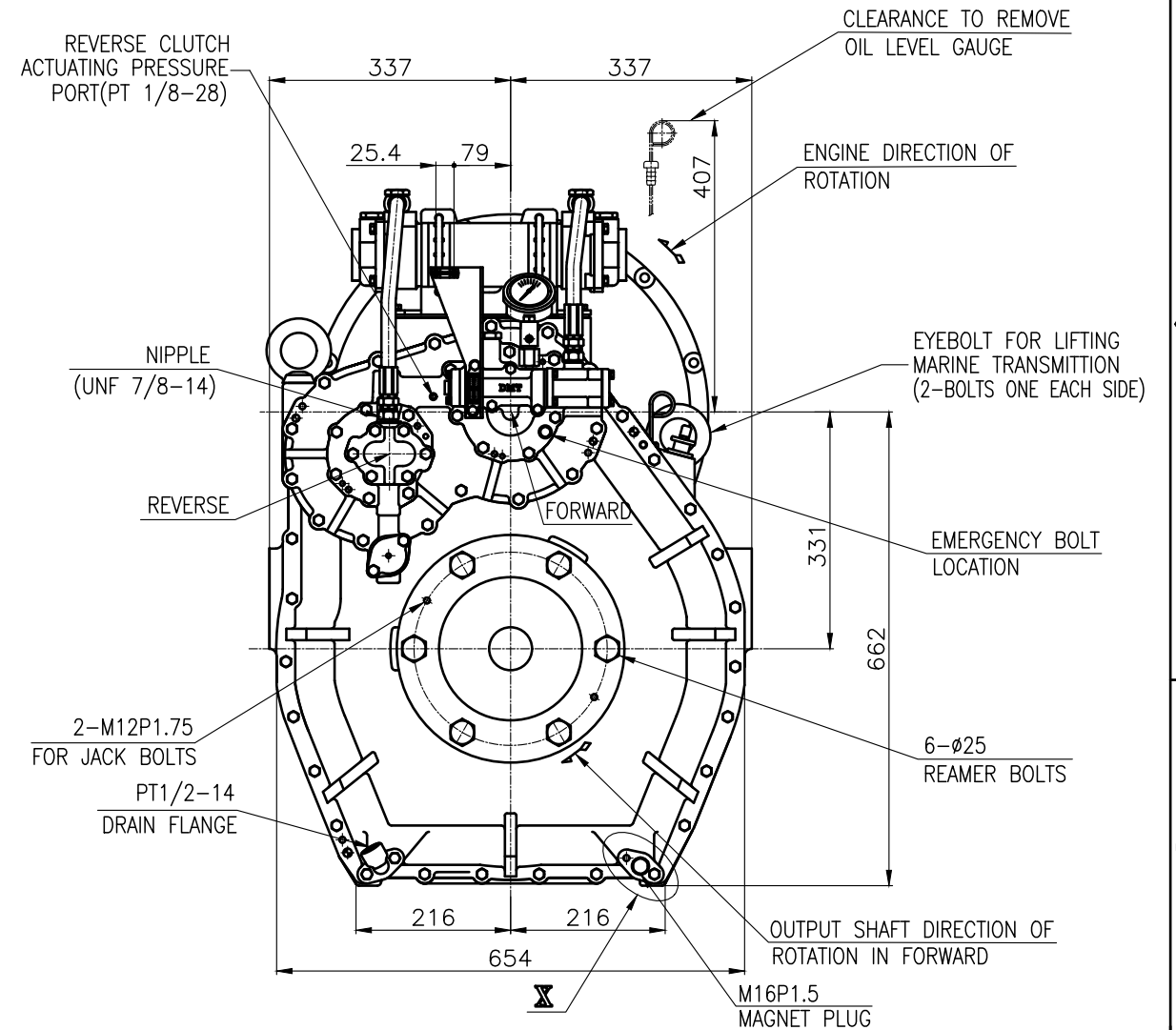
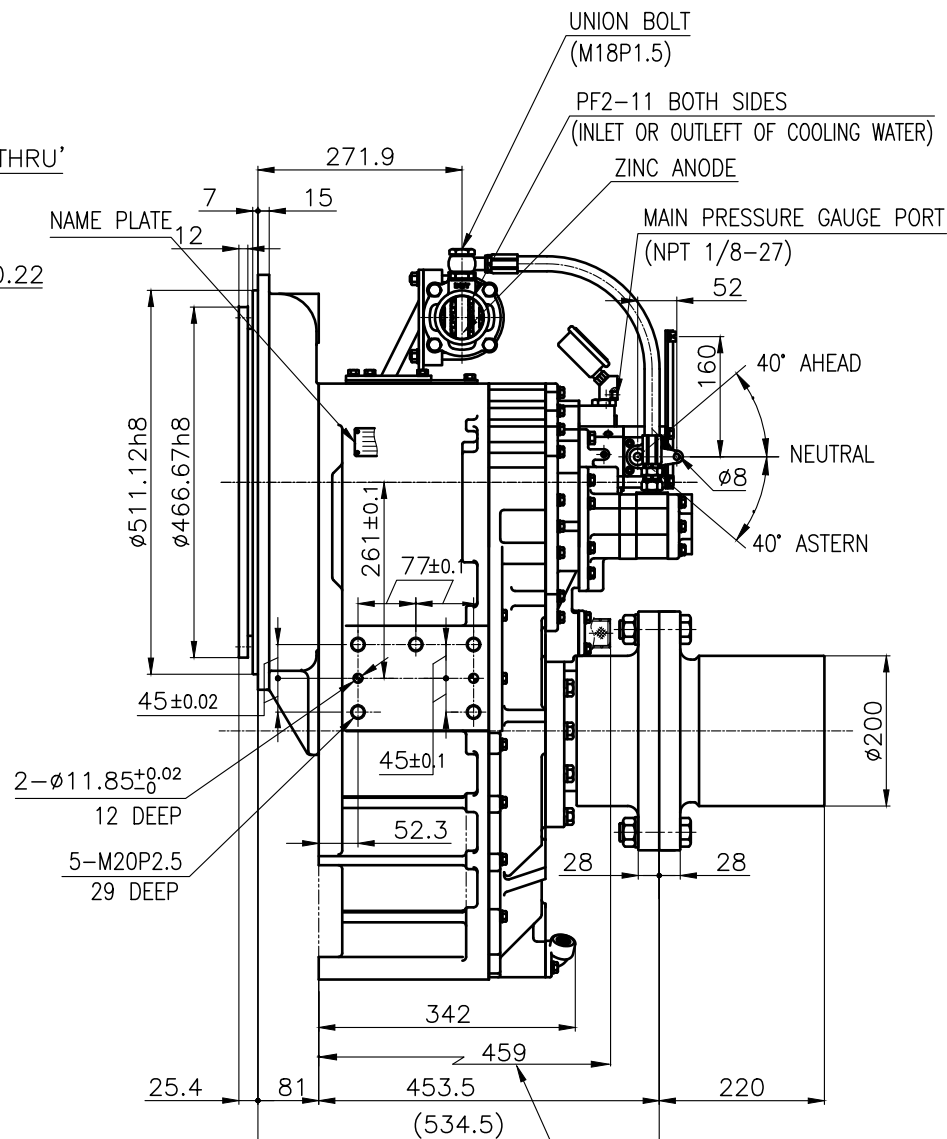
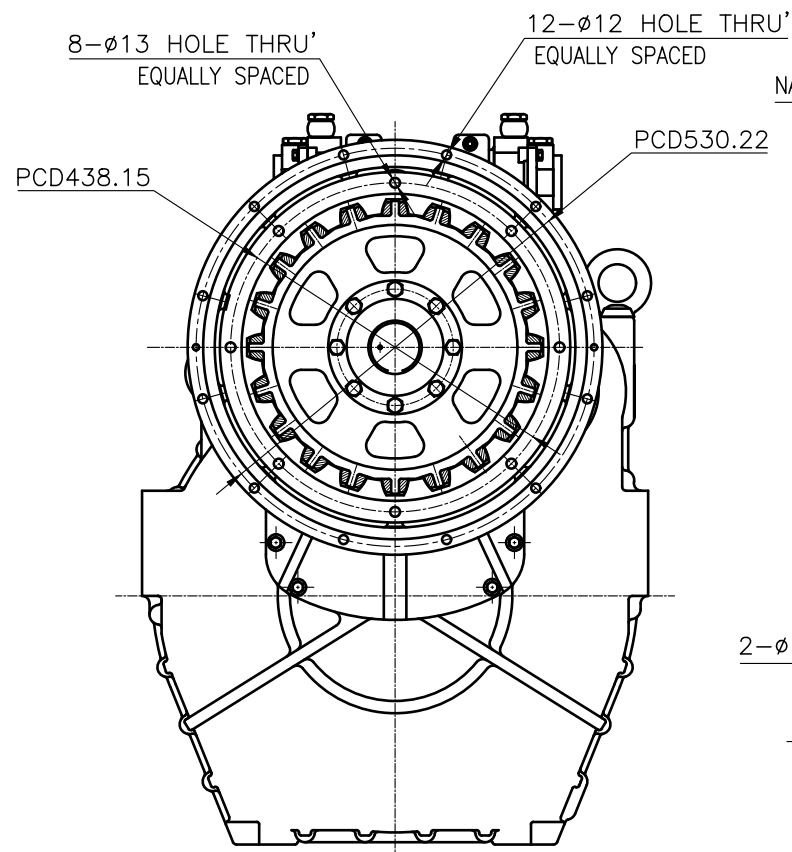
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



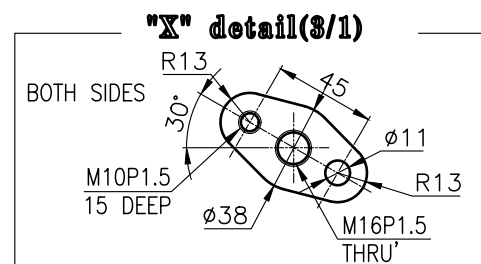
INPUT COUPLING DIMENSION



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	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



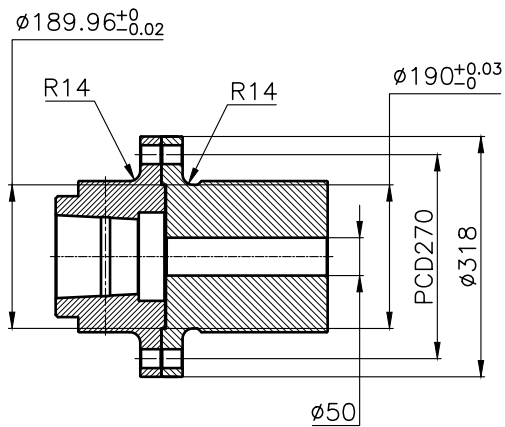
"X" detail(3/1)
CLEARANCE TO REMOVE OIL SUCTION STRAINER

REMARK
1.HOUSING: SAE#1
2.DRIVING RING: SAE 14"
3.COUPLING TYPE : RUBBER

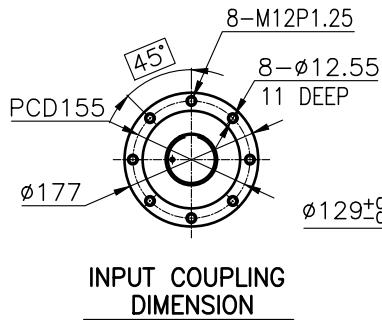
공통공차 TOLERANCE ON				PART NO.		PART NAME		계수 QTY		재질 MATERIAL		규격 SIZE		비고 REMARKS	
분수 FRACTIONS		소수 DECIMALS		각도 ANGLES		MATERIAL		SCALE		TYPE		NAME		ORIGINAL DWG. NO.	
±	—	±	—	±	—	2018.06.29		1/1		DMT260HL		MARINE TRANSMISSION			
1 초과 4 이하	± 0.3	± 0.1	± 0.05	APPROVED BY		CHECKED BY		DRAWN		DESIGNED		26000GA~C-114RC		개정(REV.)	
4	± 0.5	± 0.2	± 0.07	JK.Kim		KS.Han		BJ.Moon				000			
16	± 0.7	± 0.3	± 0.1												
63	± 1.2	± 0.5	± 0.2												
250	± 2.0	± 0.8	± 0.3												

D-I INDUSTRIAL

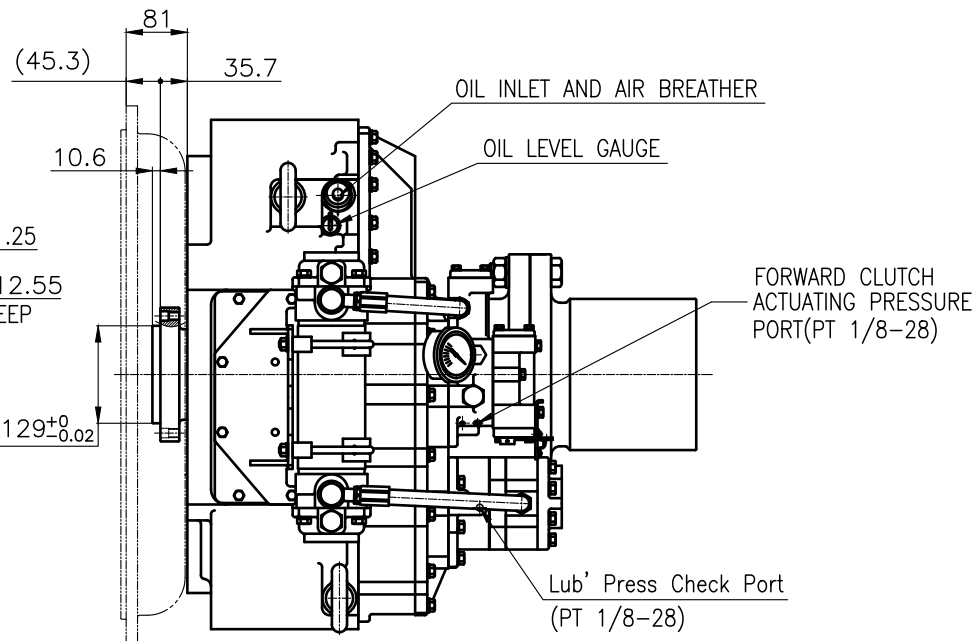
A 8



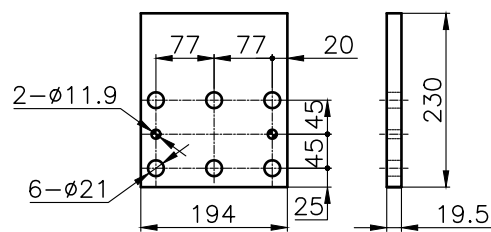
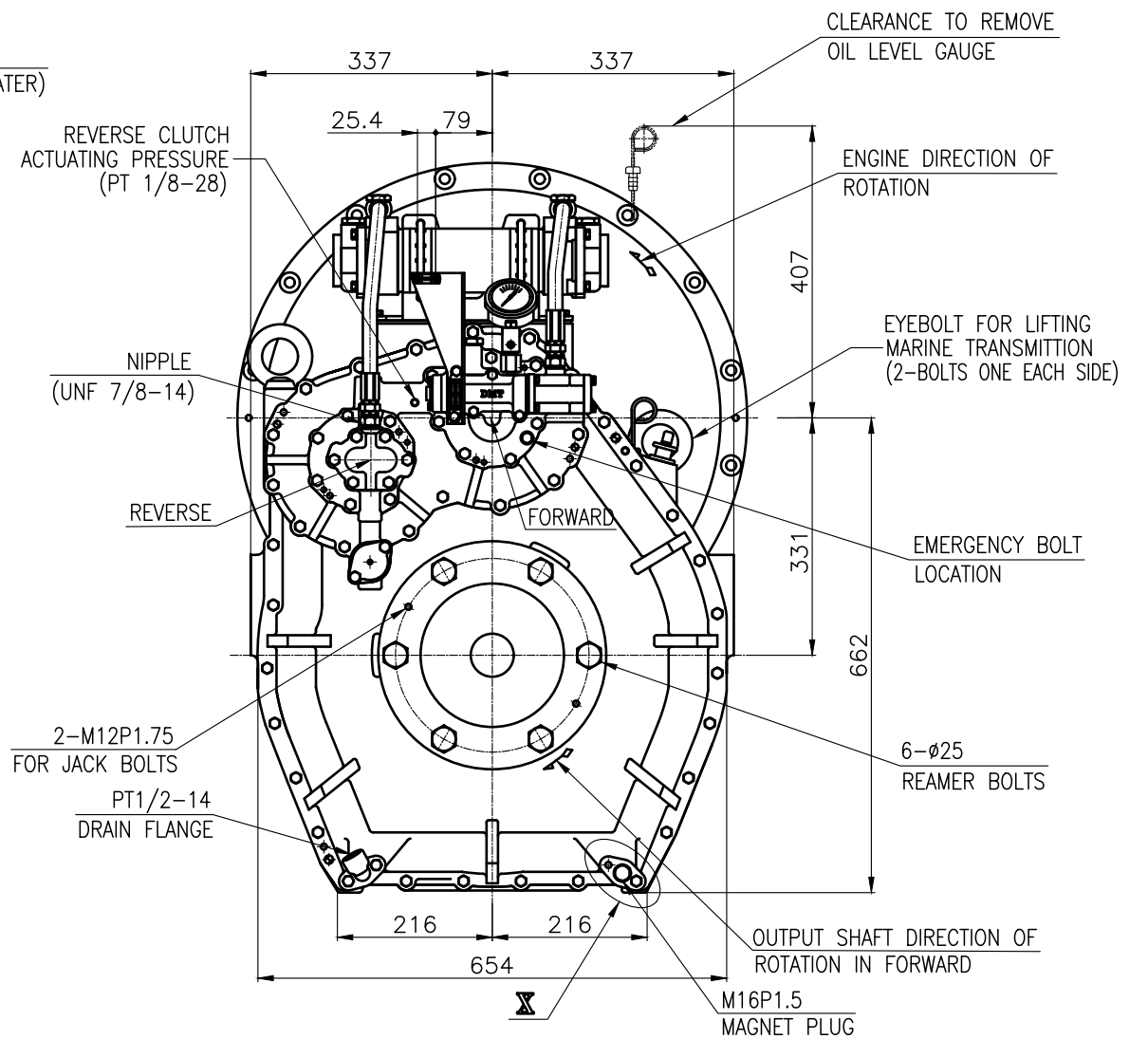
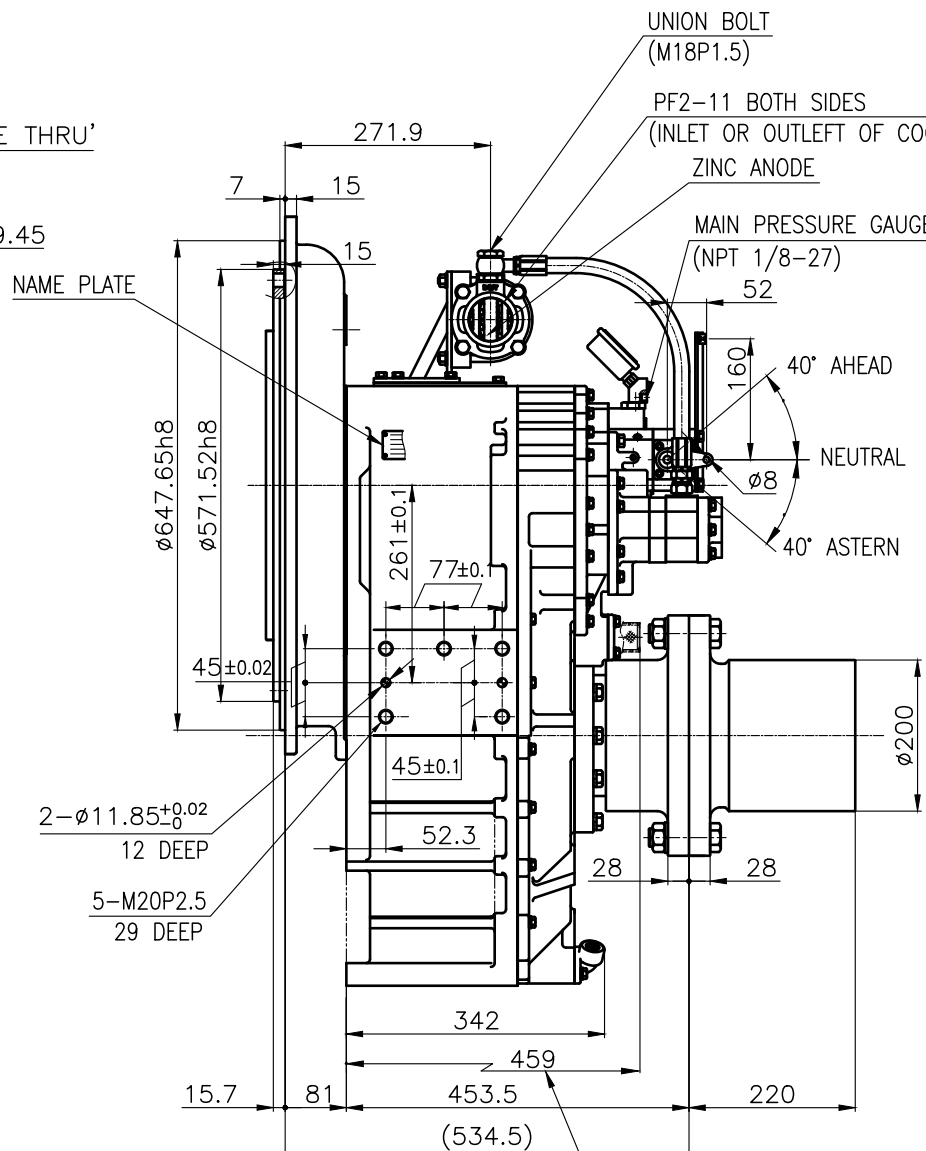
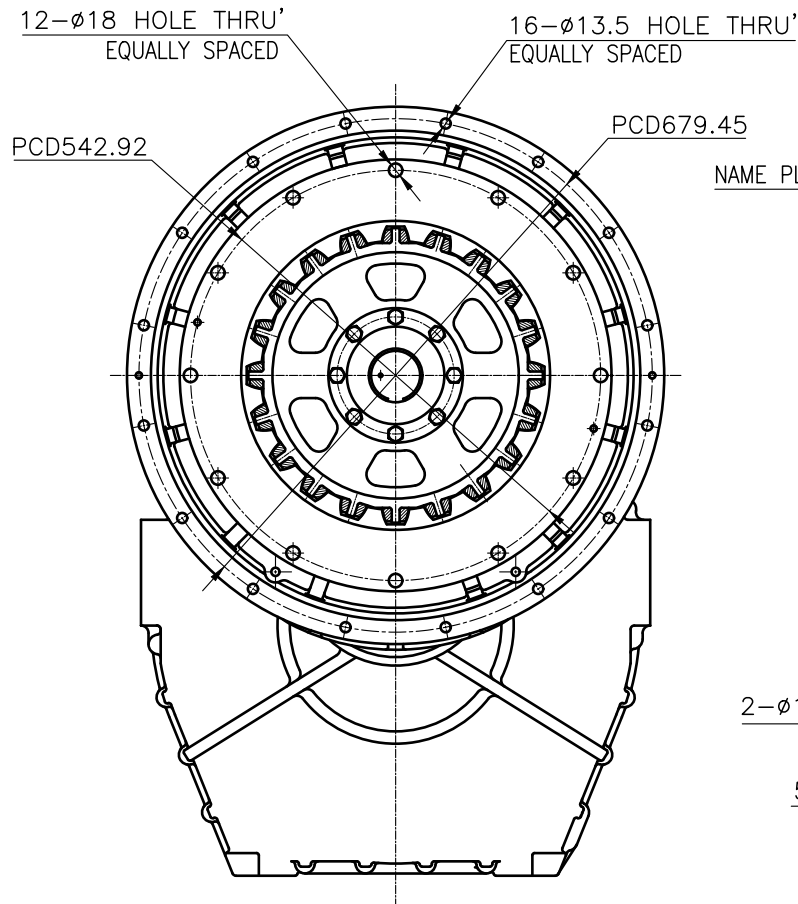
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



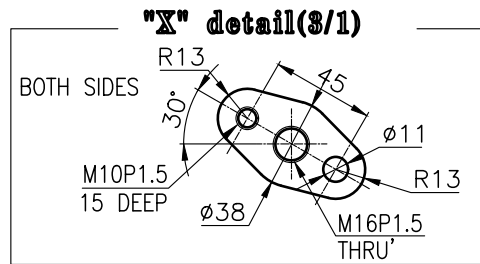
INPUT COUPLING DIMENSION



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	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



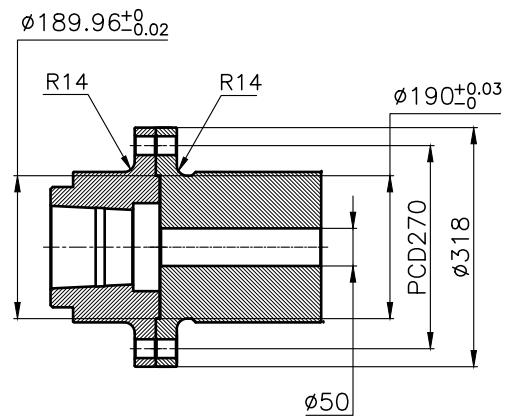
"X" detail(3/1)

CLEARANCE TO REMOVE OIL SUCTION STRAINER

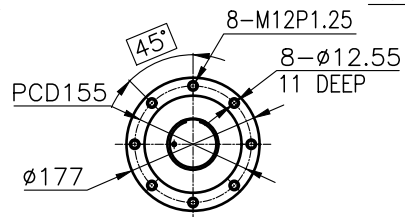
REMARK
1.HOUSING: SAE#0
2.DRIVING RING: SAE 18"
3.COUPLING TYPE : RUBBER

公差公差 TOLERANCE ON				번호 PART NO. PART NAME		개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS
분수 FRACTIONS	소수 DECIMALS	각도 ANGLES	±	±	±				
1/2	0.1	0.5	±	±	±				
3/4	0.2	1.0	±	±	±				
1	0.3	1.5	±	±	±				
1.5	0.4	2.0	±	±	±				
2	0.5	2.5	±	±	±				
3	0.6	3.0	±	±	±				
4	0.7	3.5	±	±	±				
5	0.8	4.0	±	±	±				
6	0.9	4.5	±	±	±				
7	1.0	5.0	±	±	±				
8	1.1	5.5	±	±	±				
9	1.2	6.0	±	±	±				
10	1.3	6.5	±	±	±				
15	1.5	7.5	±	±	±				
20	1.8	9.0	±	±	±				
25	2.0	10.0	±	±	±				
30	2.2	11.0	±	±	±				
40	2.5	12.5	±	±	±				
50	2.8	14.0	±	±	±				
63	3.2	16.0	±	±	±				
80	3.6	18.0	±	±	±				
100	4.0	20.0	±	±	±				

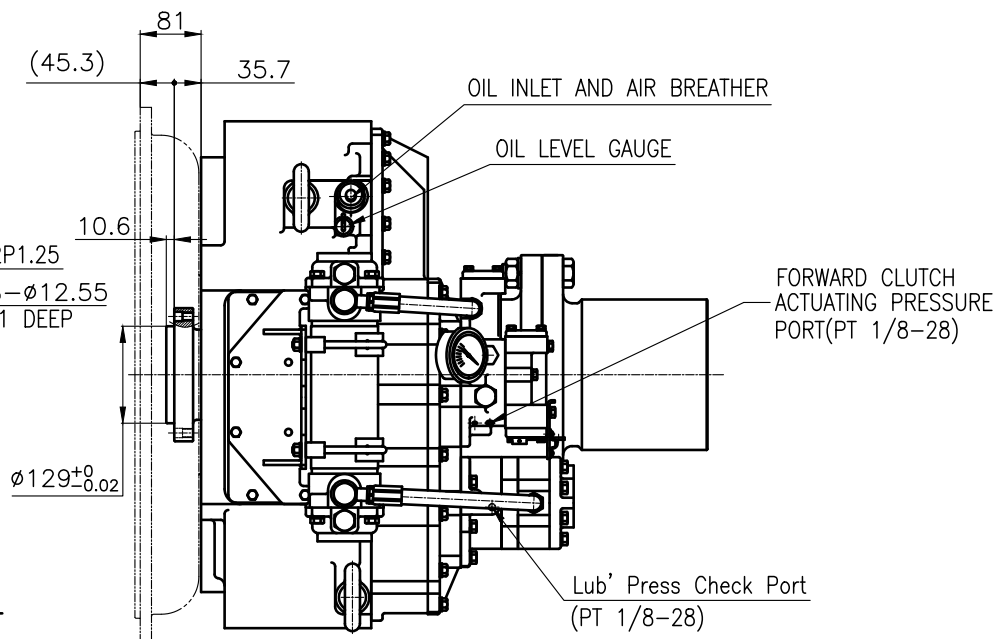
작성 DATE 2018.06.29	척도 SCALE 1/1	TYPE	DMT260HL
승인 APPROVED BY JK.Kim	검토 CHECKED BY KS.Han	NAME	MARINE TRANSMISSION
도면 DWG. NO. 26000GA~C-018RC	작성 DESIGNED BY BJ.Moon	도번 DWG. NO.	26000GA~C-018RC
D-I INDUSTRIAL		크기 SIZE	A 3
		코드 번호 CODE ID. NO.	



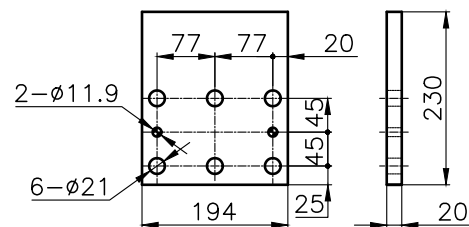
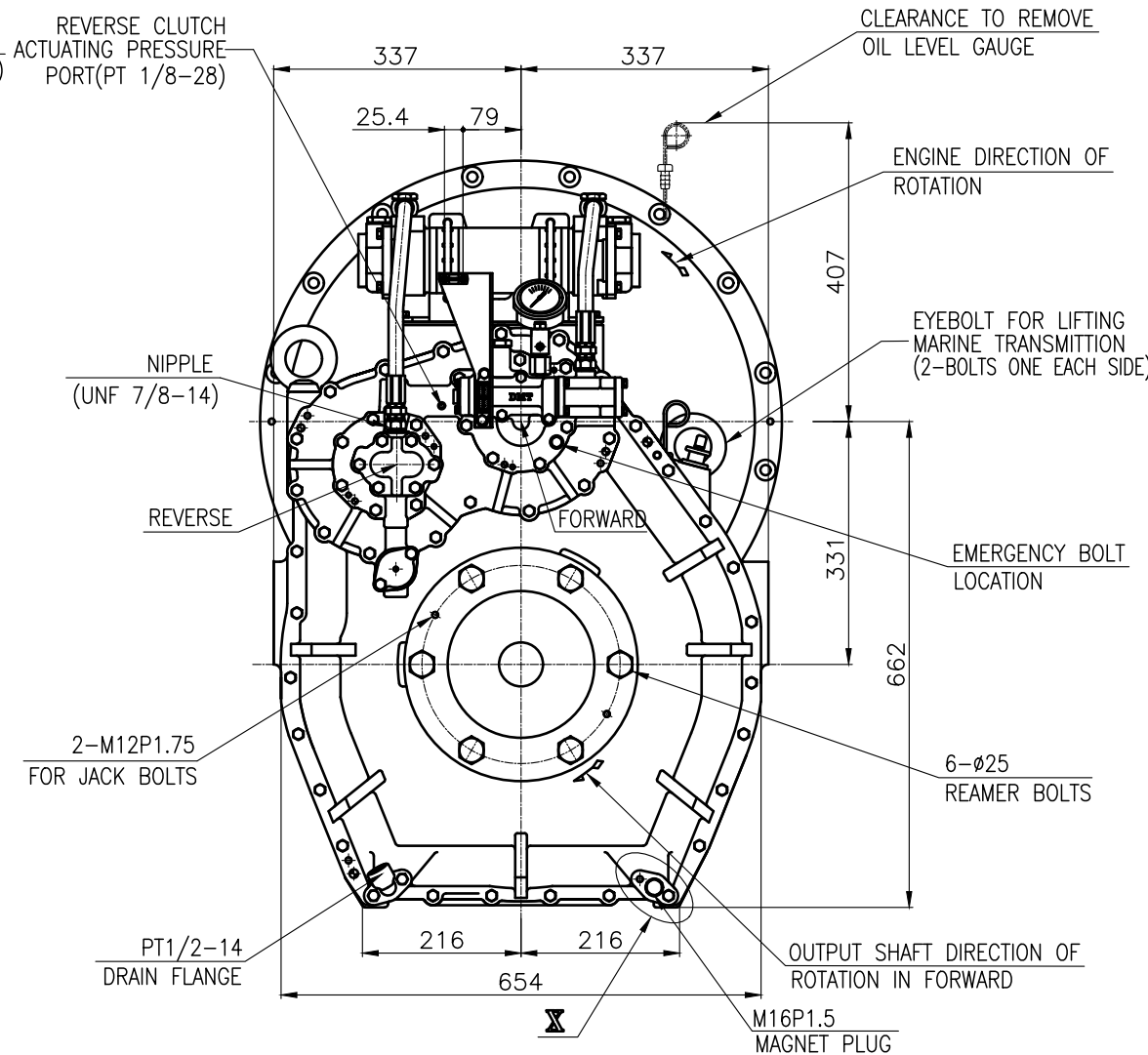
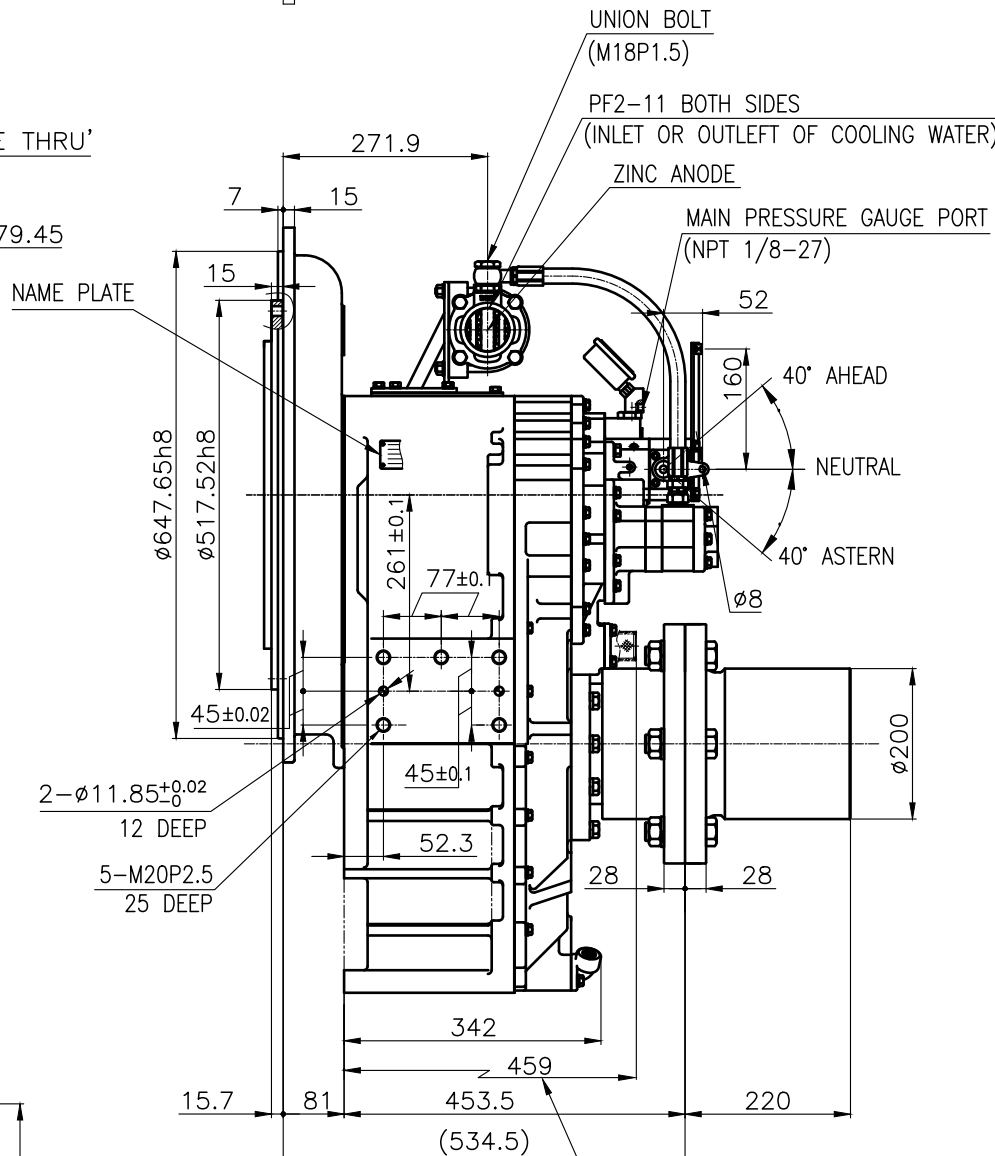
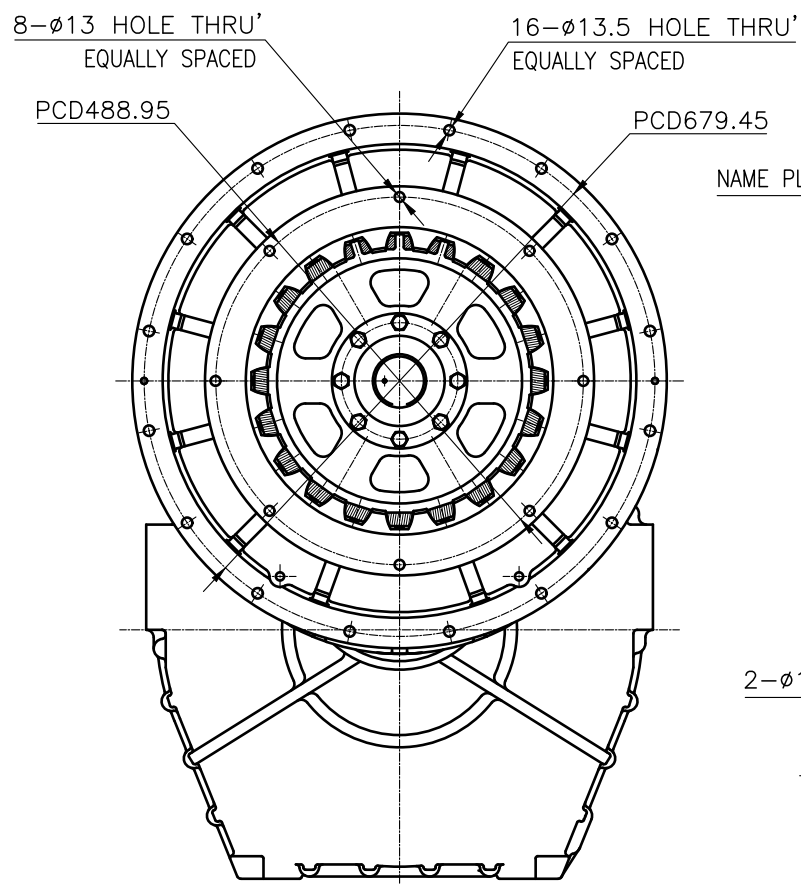
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



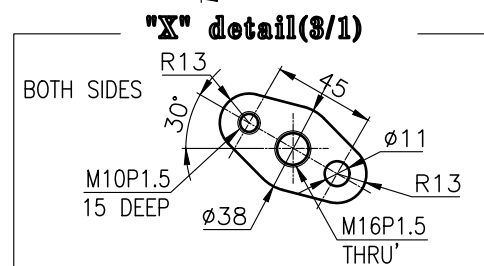
INPUT COUPLING DIMENSION



DMT260HL MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	3.53, 4.08, 4.52		
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	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		

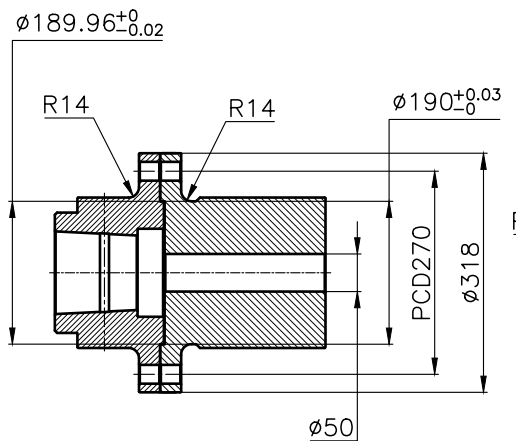


BRACKET DIMENSION

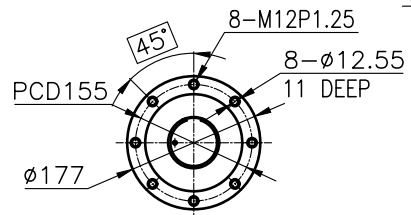


REMARK
 1.HOUSING: SAE#0
 2.DRIVING RING: SAE 16"
 3.COUPLING TYPE : RUBBER

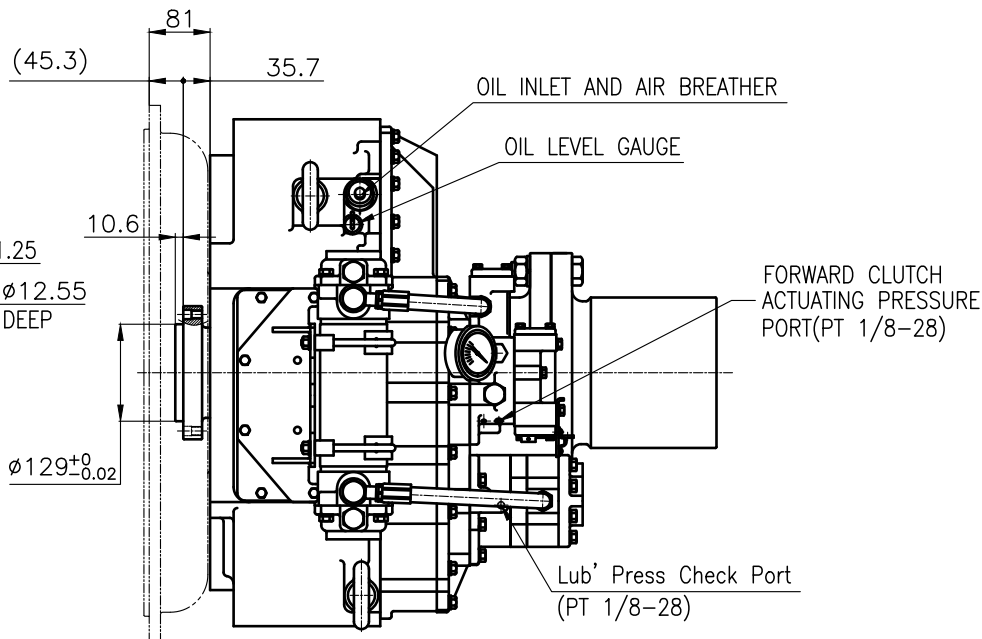
공통공차 TOLERANCE ON				PART NO.		PART NAME		QTY		MATERIAL		SIZE		REMARKS	
분수	소수	각도	공차	번호	명	수량	재질	규격	비고	TYPE		ORIGINAL DWG. NO.			
±	±	±	±	제	명	1	1/1	DMT260HL	000	MARINE TRANSMISSION		000			
1	0.3	0.1	0.05	작성	DATE	2018.06.29	SCALE	1/1	명	DMT260HL	ORIGINAL DWG. NO.		000		
4	0.5	0.2	0.07	승인	DATE		SCALE		명	MARINE TRANSMISSION	ORIGINAL DWG. NO.		000		
16	0.7	0.3	0.1	검사	DATE		SCALE		명	MARINE TRANSMISSION	ORIGINAL DWG. NO.		000		
63	1.2	0.5	0.2	검토	DATE		SCALE		명	MARINE TRANSMISSION	ORIGINAL DWG. NO.		000		
250	2.0	0.8	0.3	확인	DATE		SCALE		명	MARINE TRANSMISSION	ORIGINAL DWG. NO.		000		
D-I INDUSTRIAL				APPROVED BY		CHECKED BY		DRAWN		DESIGNED		DWG. NO.		REV.	
D-I INDUSTRIAL				JK.Kim		KS.Han		BJ.Moon				26000GA~C-016RC		000	
D-I INDUSTRIAL				SIZE		A 3		CODE ID. NO.							



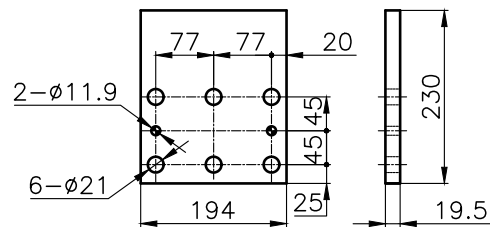
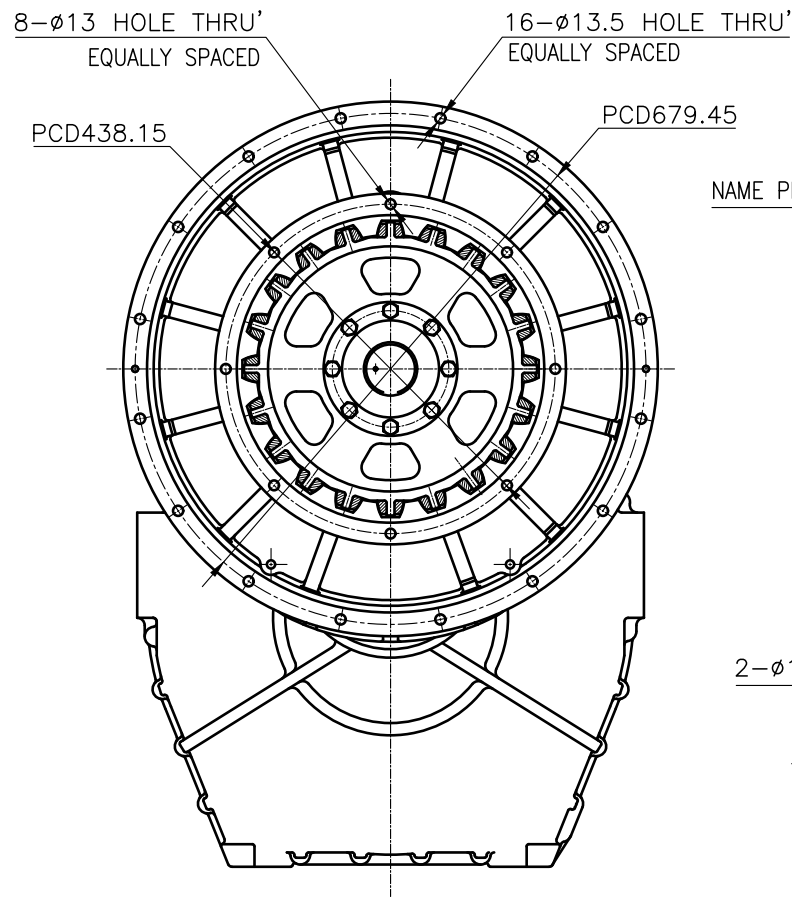
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



INPUT COUPLING DIMENSION

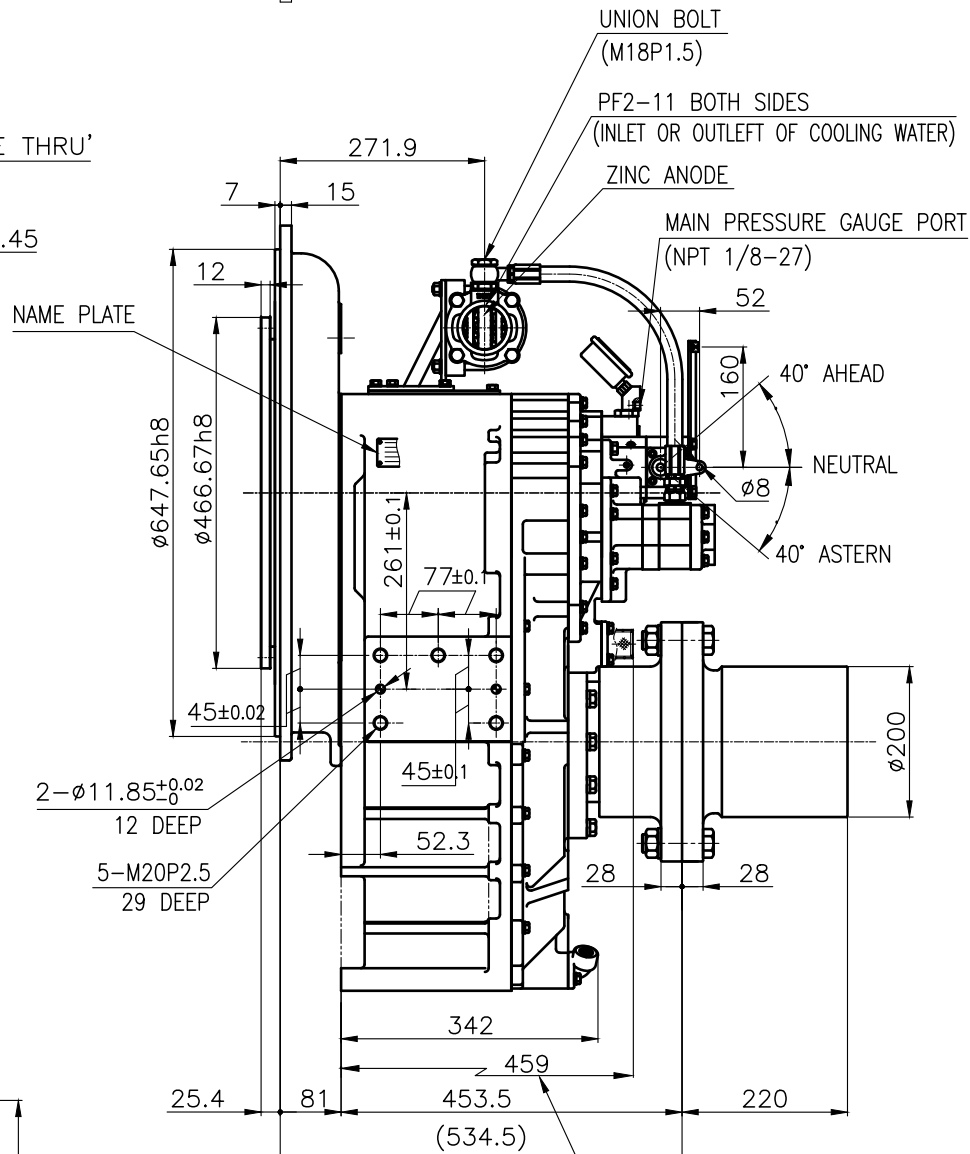


DMT260HL MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	3.53, 4.08, 4.52, 5.04		
TOTAL WEIGHT	APPROX. 640 Kg(DRY)		
OIL CAPACITY	APPROX. 19 L		
OIL VISCOSITY	SAE #30		
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL	
DIRECTION OF ROTATION	INPUT	C.C.W VIEWED FROM THE STERN	
IN FORWARD	OUTPUT	C.W VIEWED FROM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

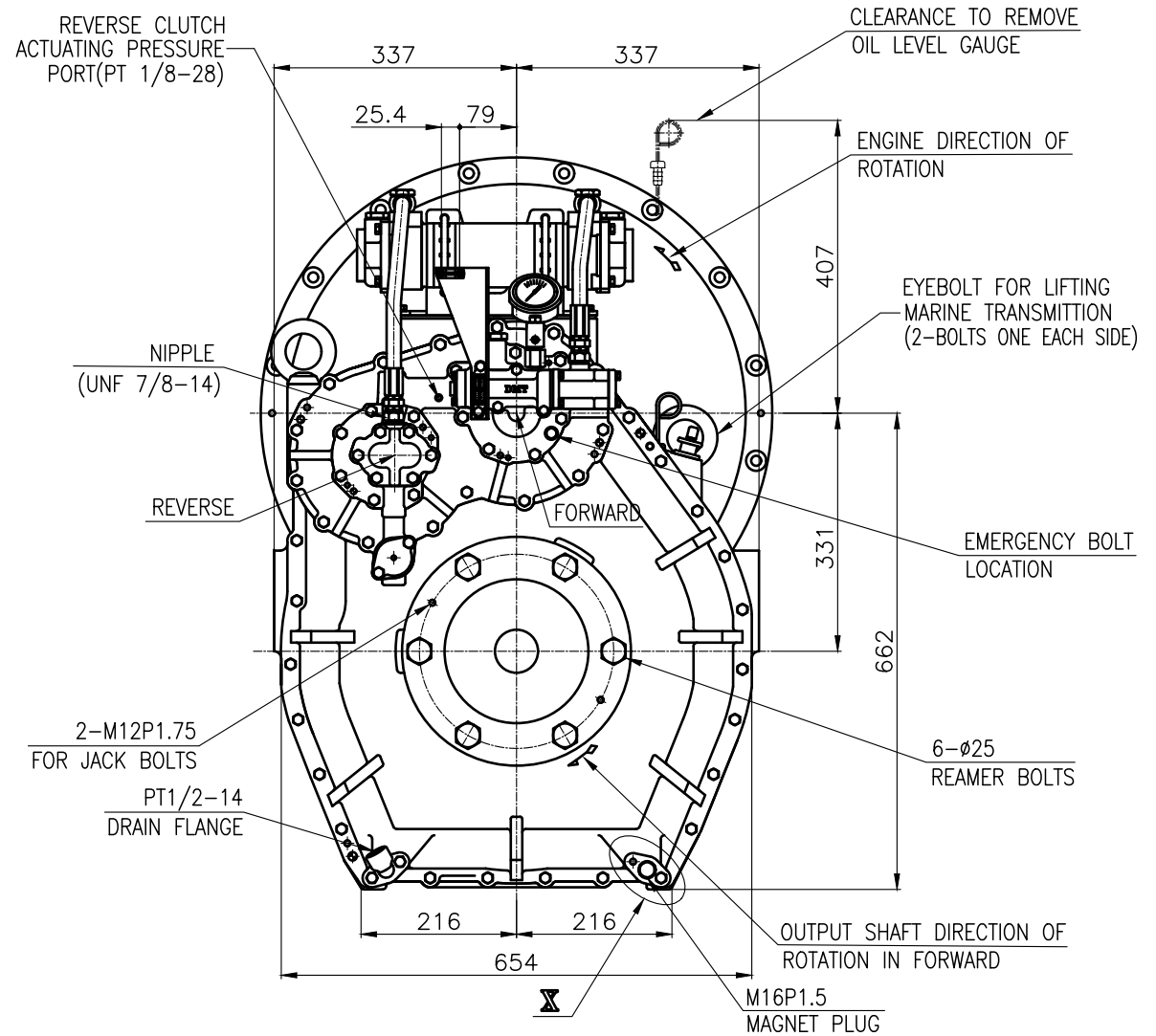
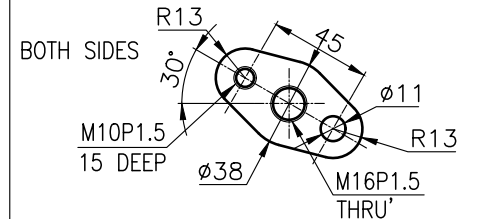


BRACKET DIMENSION

REMARK
 1.HOUSING: SAE#0
 2.DRIVING RING: SAE 14"
 3.COUPLING TYPE : RUBBER



"X" detail(3/1)



공통공차 TOLERANCE ON				PART NO.		PART NAME		QTY		MATERIAL		SIZE		REMARKS	
분수	소수	각도	공차	분수	소수	공차	공차	공차	공차	공차	공차	공차	공차	공차	공차
±	±	±	±	±	±	±	±	±	±	±	±	±	±	±	±
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
±0.3	±0.1	±0.05	±0.07	±0.5	±0.2	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1
±0.7	±0.3	±0.1	±0.1	±1.2	±0.5	±0.2	±0.2	±0.2	±0.2	±0.2	±0.2	±0.2	±0.2	±0.2	±0.2
±2.0	±0.8	±0.3	±0.3												

D-I INDUSTRIAL