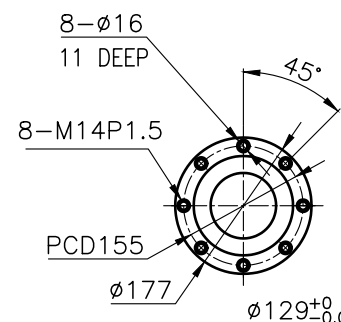
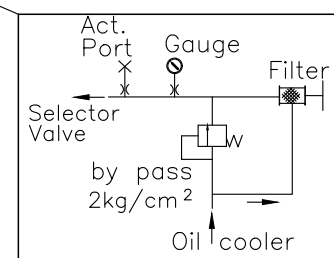
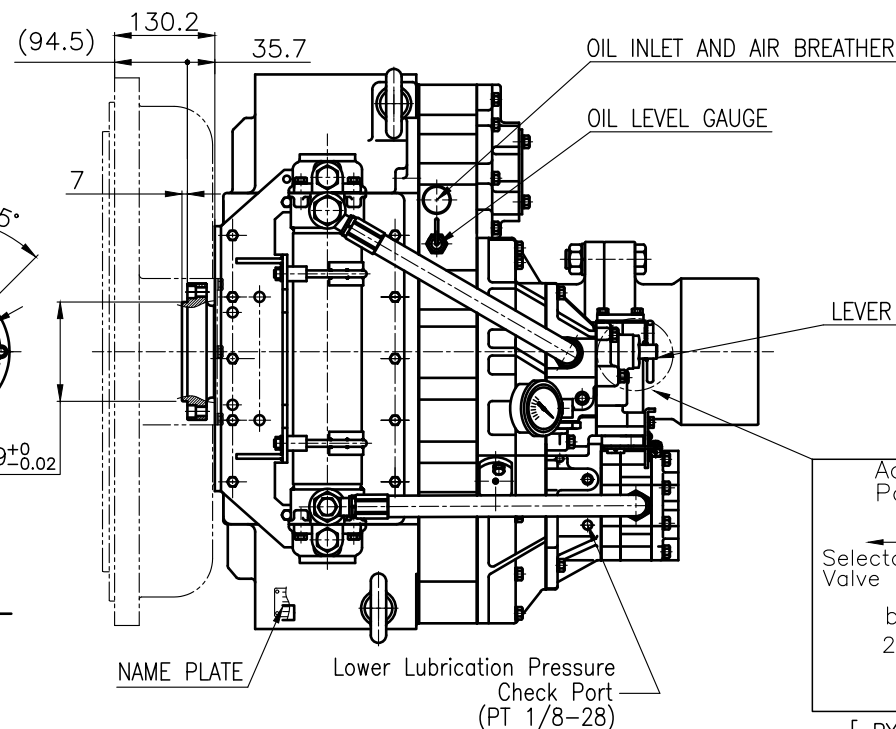


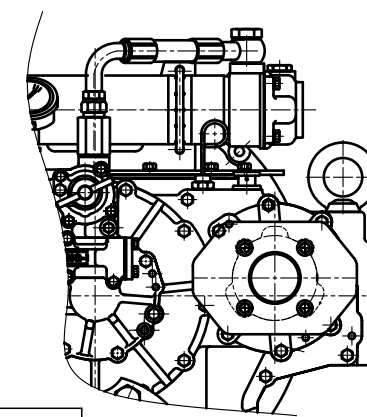
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



INPUT COUPLING DIMENSION

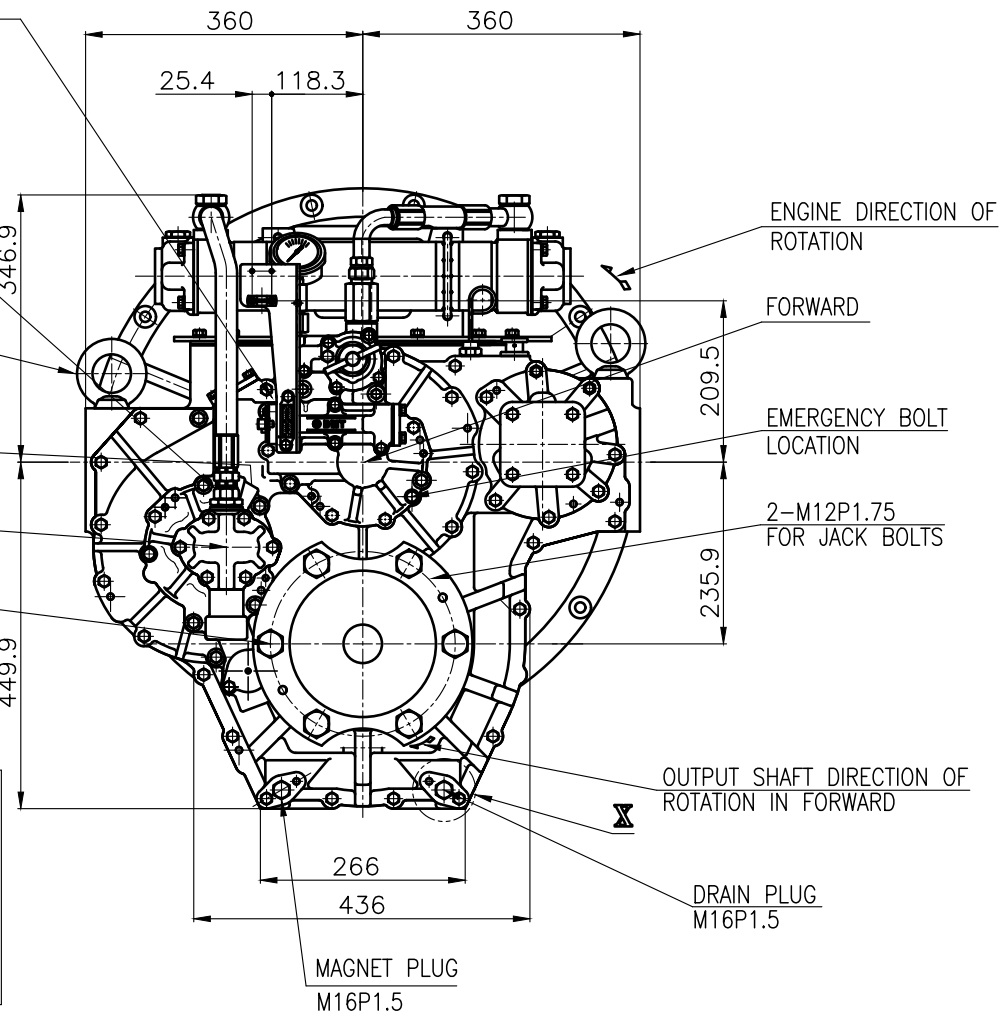
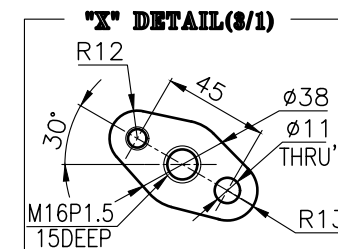
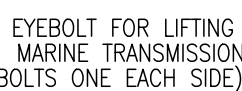
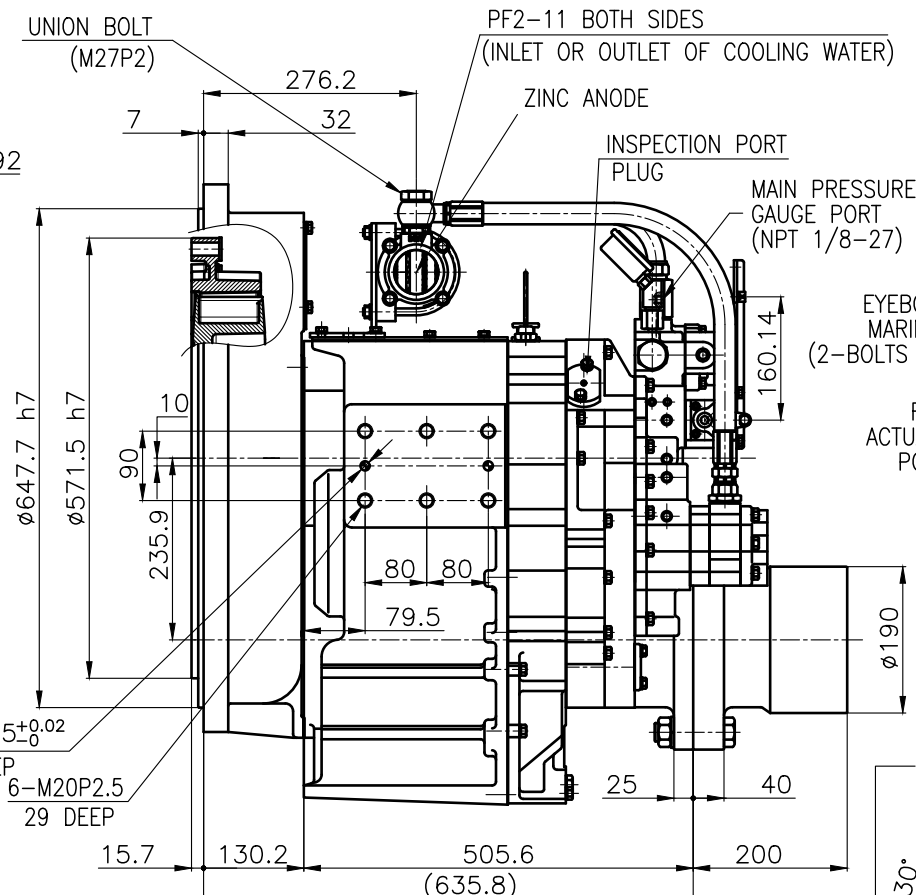
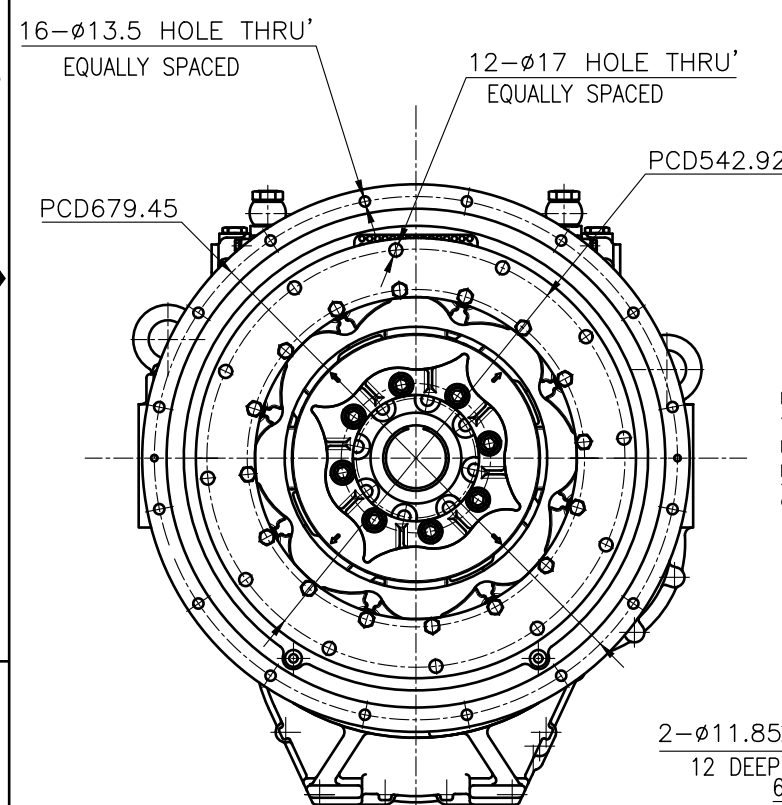


[BY PASS SYSTEM]



P.T.O ATTACHED

DMT400H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.43, 1.72, 2.03, 2.46, 2.75		
TOTAL WEIGHT	APPROX. 660 Kg(DRY)		
OIL CAPACITY	APPROX. 9 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 ~ 60 L/m		
	TEMPERATURE OF COOLING WATER		MAX 32℃
OPERATING TORQUE OF SHIFTING LEVER			UNDER 2.94Nm



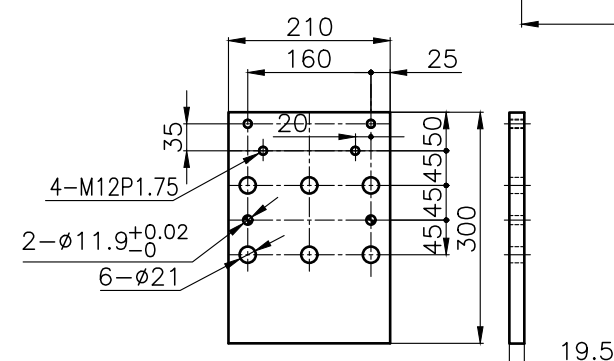
REMARK

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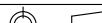
2.DRIVING RING : SAE 18"

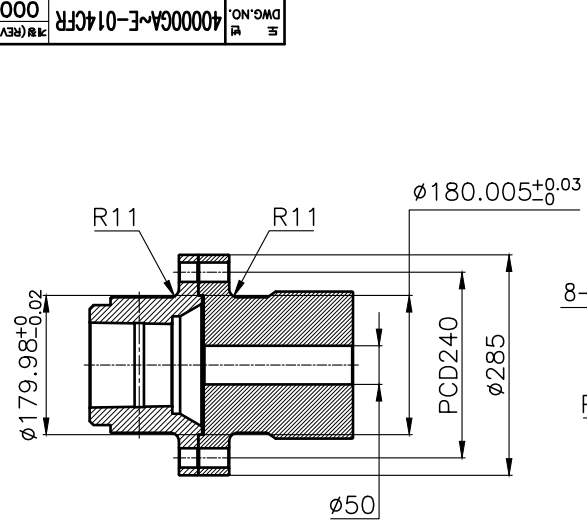
3.COUPLING TYPE :

– CENTA Flex Coupling : 77318802

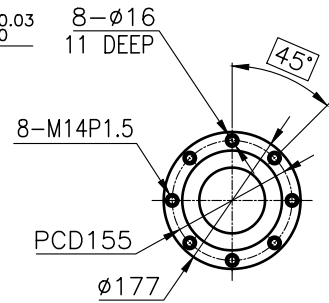


BRACKET DIMENSION

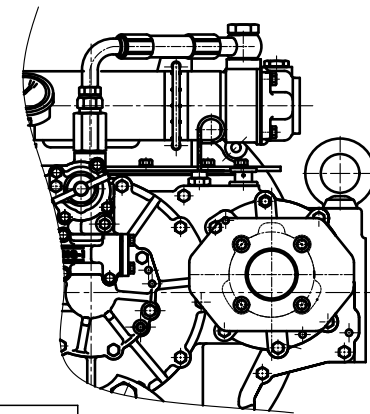
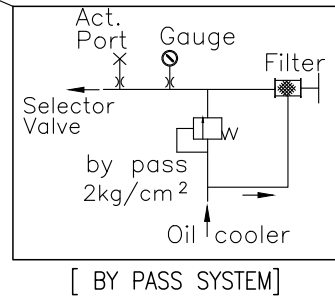
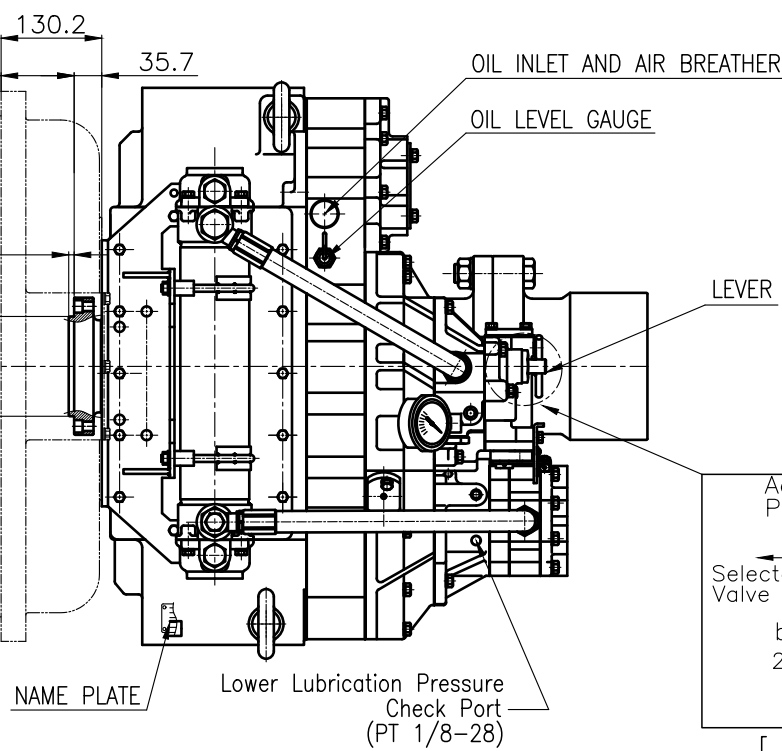
공용 공차 TOLERANCE ON					번호 NO.	품 PART NO. 번	품 PART NAME 명	개 수 Q'TY	재 질 MATERIAL	규 SIZE	비 REMARKS			
분 수 FRACTIONS		소 수 DECIMALS		각 도 ANGLES	재 MATERIAL				형 식 TYPE		원 도 번 ORIGINAL DWG. NO.			
± —		± —		± —		작성 DATE 2018.04.16	척 도 SCALE N/S							
일 구 절 ± 0.3 ± 0.1 ± 0.05 4 16 ± 0.5 ± 0.2 ± 0.07 16 63 ± 0.7 ± 0.3 ± 0.1 63 250 ± 1.2 ± 0.5 ± 0.2 250 1000 ± 2.0 ± 0.8 ± 0.3					승 인 APPROVED BY		검 도 CHECKED BY	제 도 DRAWN	설 계 DESIGNED	품 명 NAME				
					JK.Kim		TH.Cha	GH.Park			도 번 DWG. NO.			
										40000GA~E-018CFR		개칭 (REV) 000		
					 D-I INDUSTRIAL					크 기 SIZE	A 3	코-드 번 호 CODE ID. NO.		



OUTPUT SHAFT COUPLING &
PROPELLER COUPLING DIMENSION

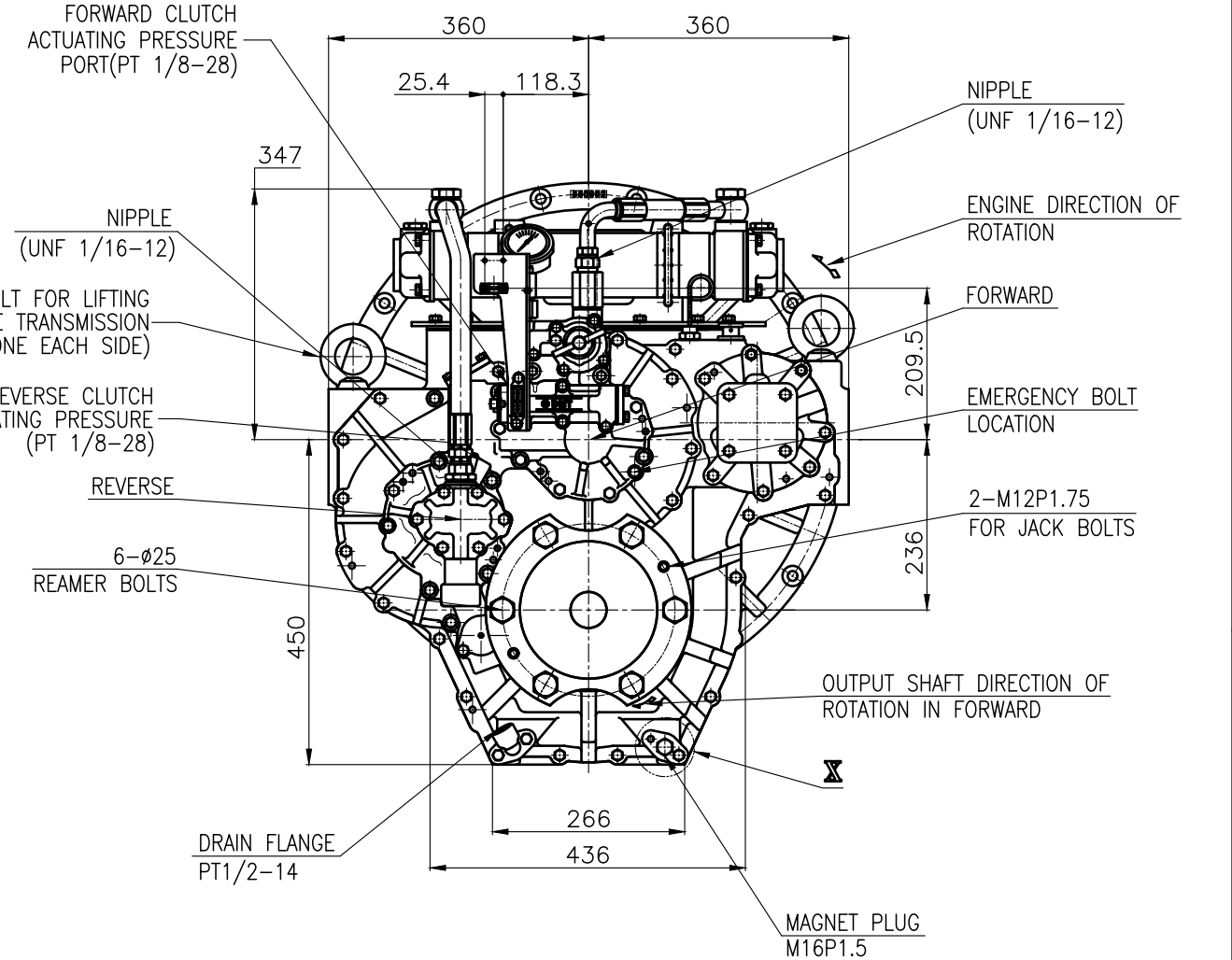
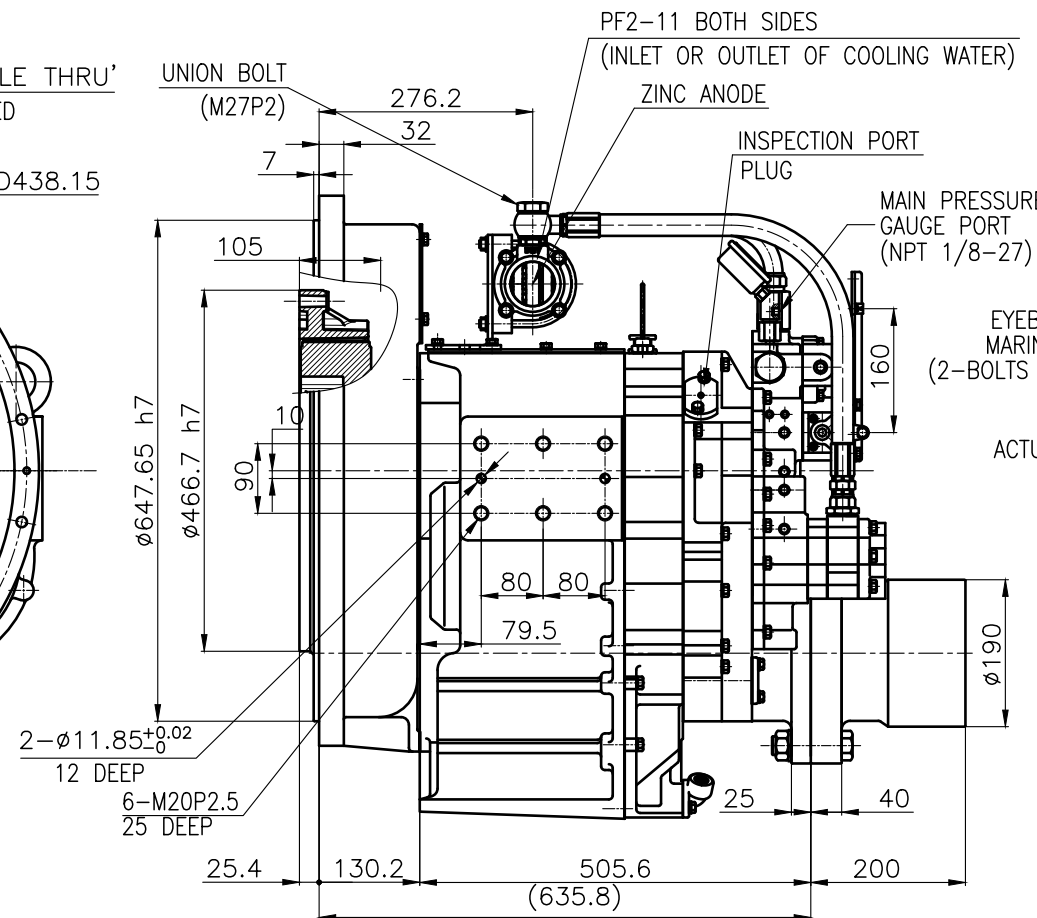
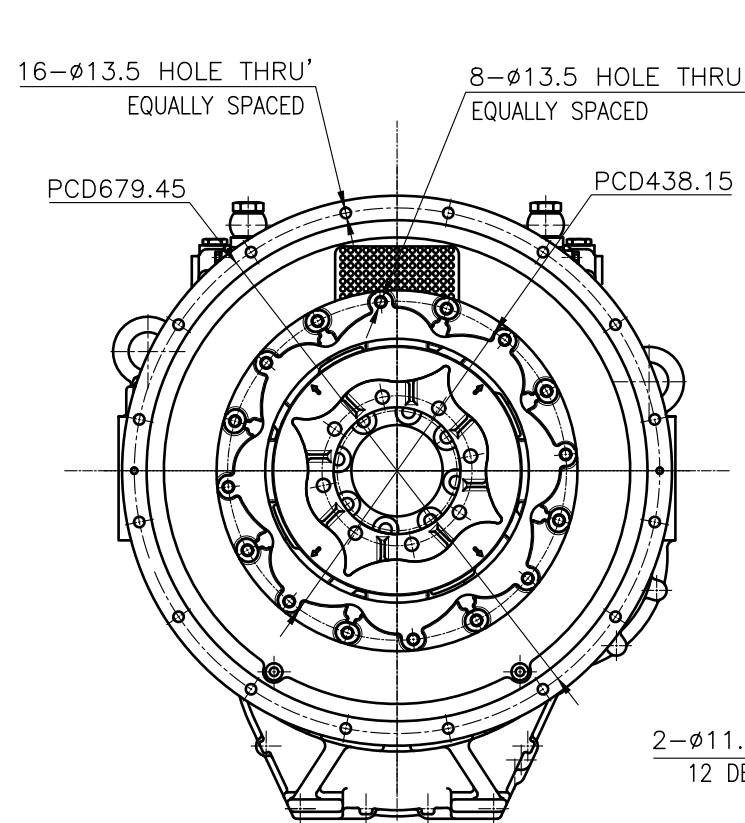


INPUT COUPLING
DIMENSION

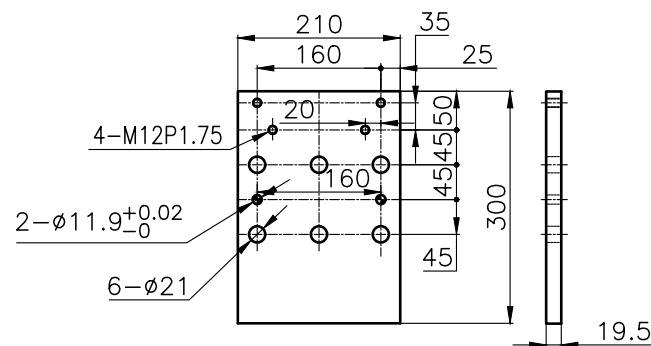


P.T.O ATTACHED

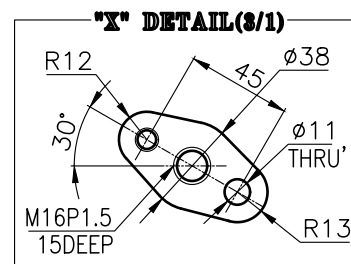
DMT400H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.43, 1.72, 2.03, 2.46, 2.75		
TOTAL WEIGHT	APPROX. 660 Kg(DRY)		
OIL CAPACITY	APPROX. 9 L		
OIL VISCOSITY	SAE # 30		
OIL PRESSURE	1.96 ~ 2.54 MPa		CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN	
	OUTPUT	C.W VIEWED 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 ~ 60 L/m		
	TEMPERATURE OF COOLING WATER		MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER			UNDER 2.94Nm



REMARK
1.HOUSING : SAE# 0
2.DRIVING RING : SAE 14"
3.COUPLING TYPE
CENTA Flex Coupling (77318804)

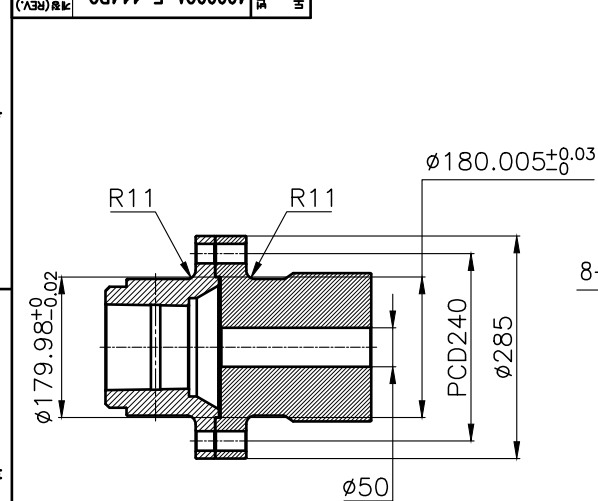


BRACKET DIMENSION

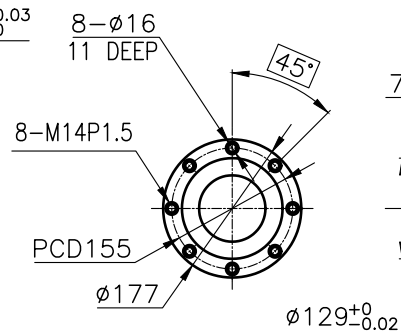


TOLERANCE ON				PART NO.		PART NAME		Q'TY		MATERIAL		SIZE		REMARKS	
FRACTIONS				DECIMALS		ANGLES									
±				±		±									
1 초과 4 이하				± 0.3		± 0.1		± 0.05							
4				± 0.5		± 0.2		± 0.07							
16				± 0.7		± 0.3		± 0.1							
63				± 1.2		± 0.5		± 0.2							
250				± 2.0		± 0.8		± 0.3							
1000															

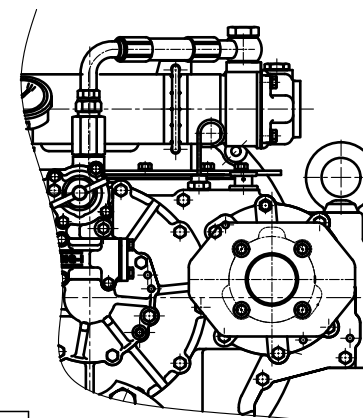
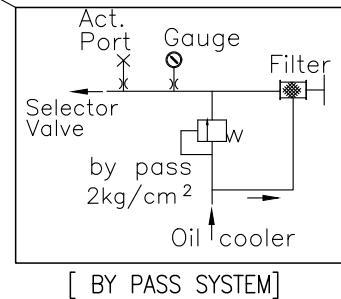
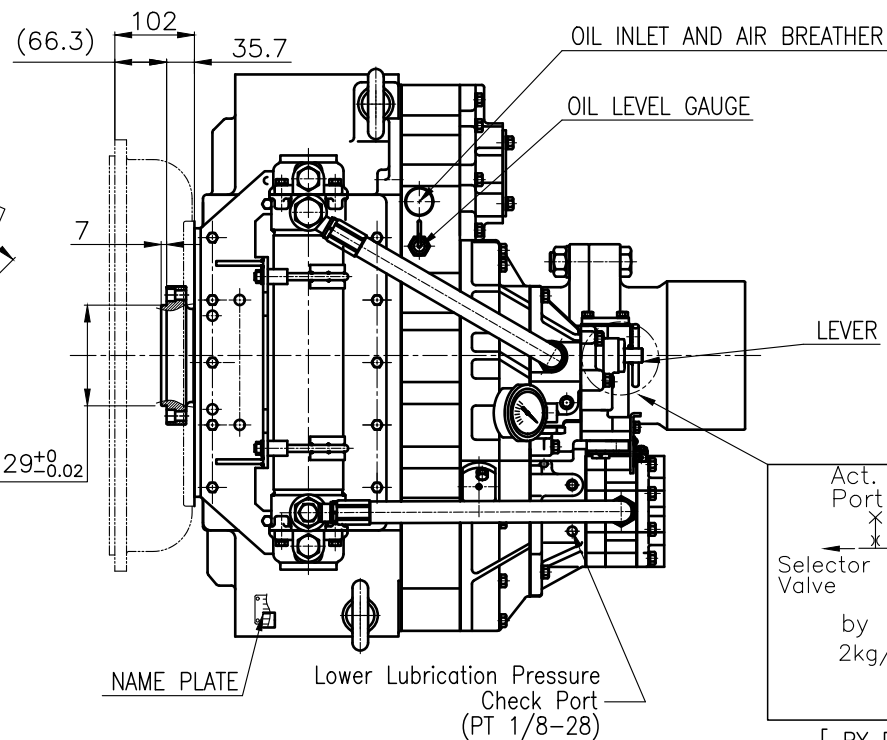
NO.	PART NO.	PART NAME	Q'TY	MATERIAL	SIZE	REMARKS
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2	2018.06.29	N/S				
3	2018.06.29	N/S				
4	2018.06.29	N/S				
5	2018.06.29	N/S				
6	2018.06.29	N/S				
7	2018.06.29	N/S				
8	2018.06.29	N/S				
9	2018.06.29	N/S				
10	2018.06.29	N/S				
11	2018.06.29	N/S				
12	2018.06.29	N/S				
13	2018.06.29	N/S				
14	2018.06.29	N/S				
15	2018.06.29	N/S				
16	2018.06.29	N/S				
17	2018.06.29	N/S				
18	2018.06.29	N/S				
19	2018.06.29	N/S				
20	2018.06.29	N/S				
21	2018.06.29	N/S				
22	2018.06.29	N/S				
23	2018.06.29	N/S				
24	2018.06.29	N/S				
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29	2018.06.29	N/S				
30	2018.06.29	N/S				
31	2018.06.29	N/S				
32	2018.06.29	N/S				
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96	2018.06.29	N/S				
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OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

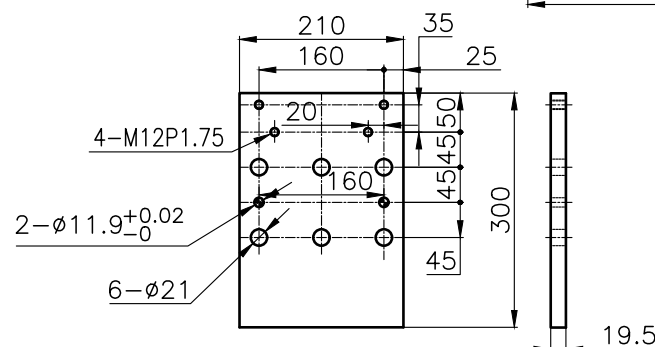
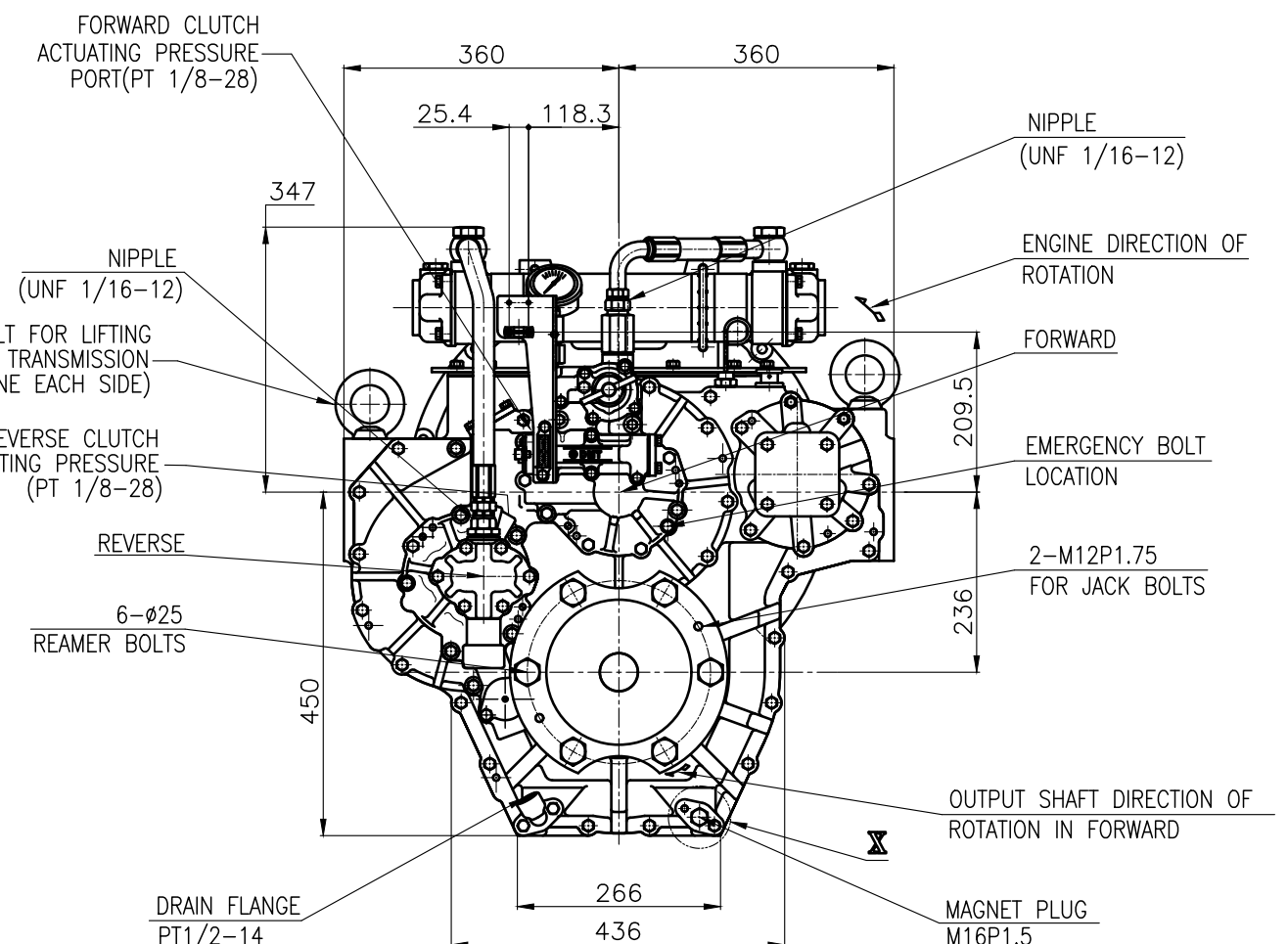
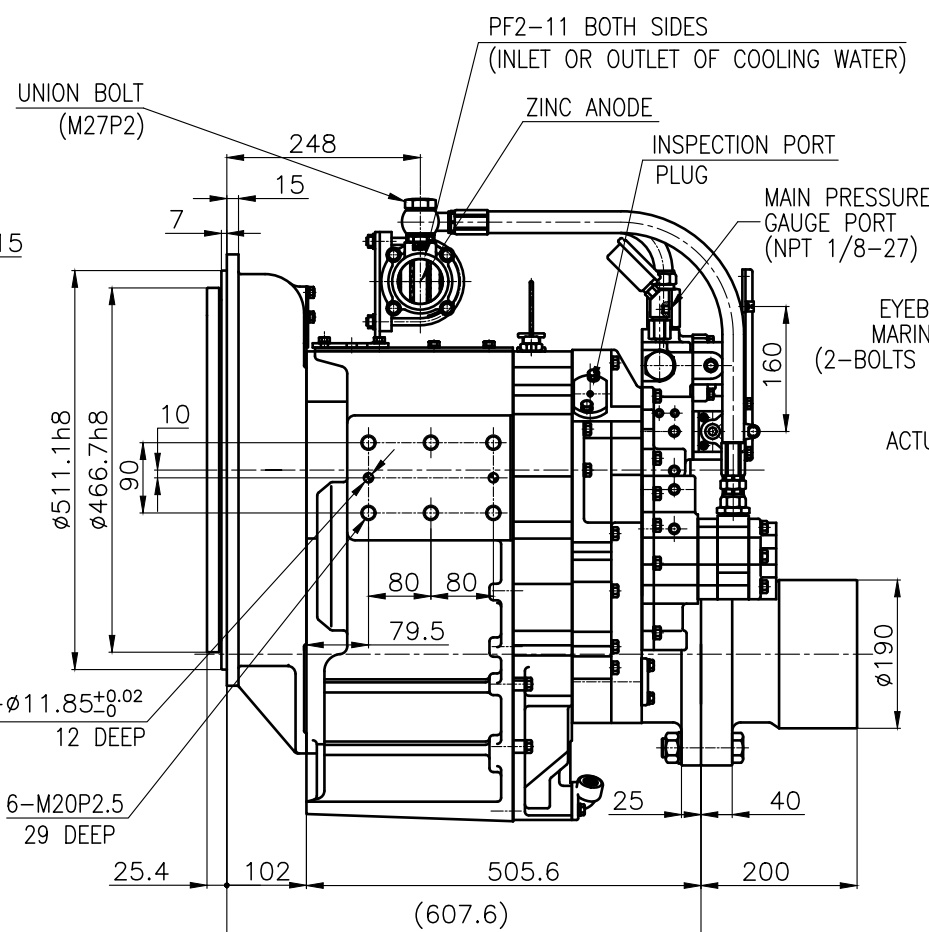
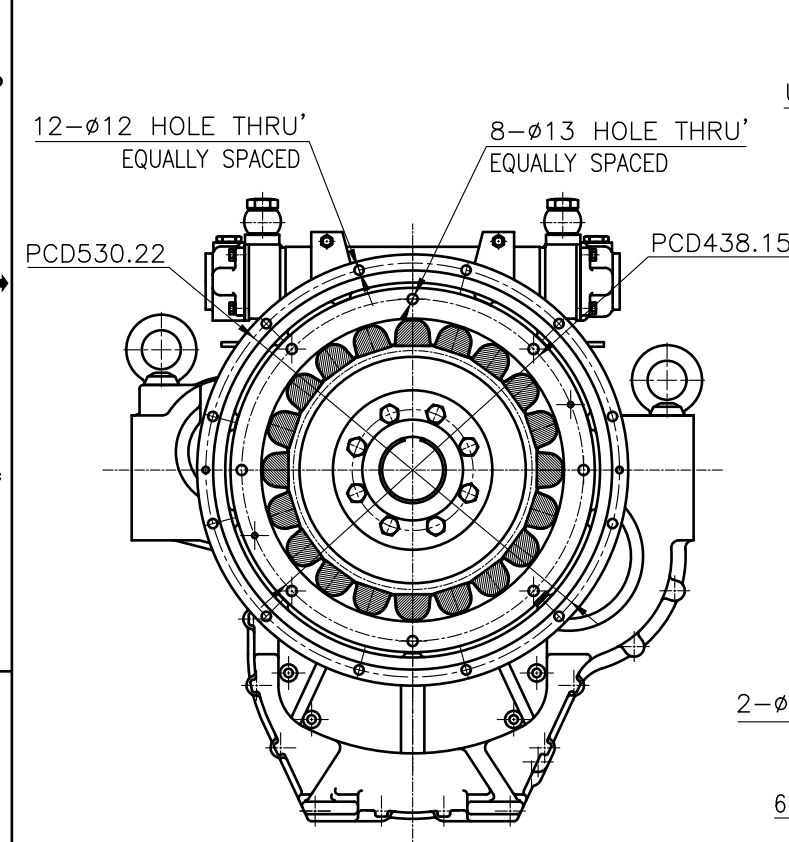


INPUT COUPLING DIMENSION

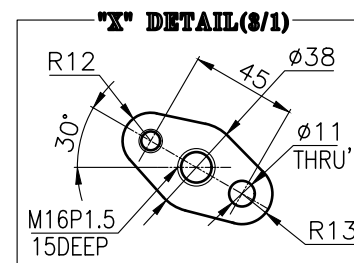


P.T.O ATTACHED

DMT400H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.43, 1.72, 2.03, 2.46, 2.75		
TOTAL WEIGHT	APPROX. 660 Kg(DRY)		
OIL CAPACITY	APPROX. 9 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 ~ 60 L/m		
	TEMPERATURE OF COOLING WATER		MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER			UNDER 2.94Nm



BRACKET DIMENSION



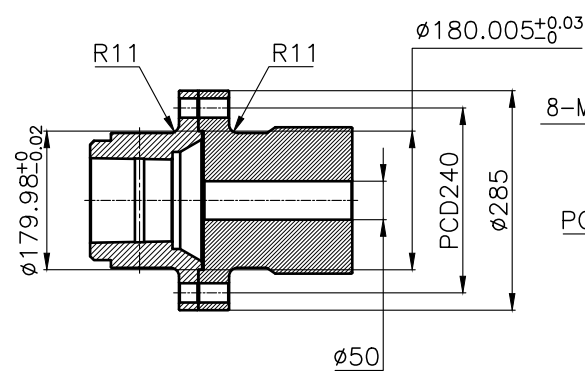
REMARK

1.HOUSING : SAE# 1

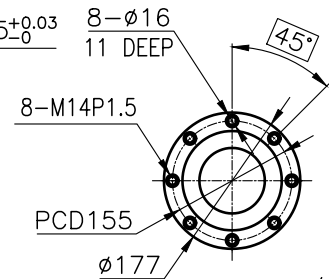
2.DRIVING RING : SAE 14"

3.COUPLING TYPE : RUBBER

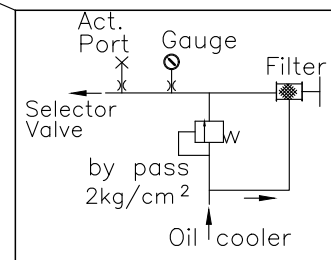
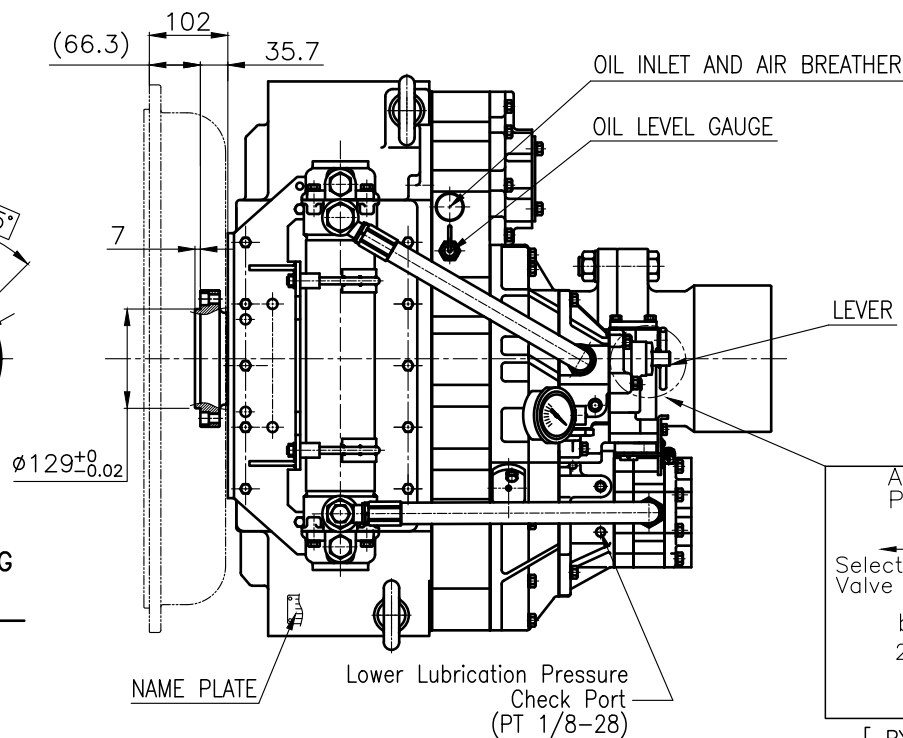
원형 치수 TOLERANCE ON					번호 NO.		품 PART NO.		명 PART NAME		개 수 Q'TY	재 질 MATERIAL	구 SIZE	비 고 REMARKS		
분수 FRACTIONS 소수 DECIMALS 각도 ANGLES														원도 번호 ORIGINAL DWG. NO.		
± ± ±																
원 단 치	절삭 가공										형식 TYPE	DMT400H				
							작성 DATE 2018.06.29		척도 SCALE N/S		품명 NAME	MARINE TRANSMISSION				
					승인 APPROVED BY		검도 CHECKED BY		제도 DRAWN		설계 DESIGNED					
					JK.Kim		TH.Cha		BJ.Moon				도번 DWG. NO.		40000GA~E-114RC	
															기경 (REV.) 000	
					 D-I INDUSTRIAL					크기 SIZE	A 3	코드 번호 CODE ID. NO.				



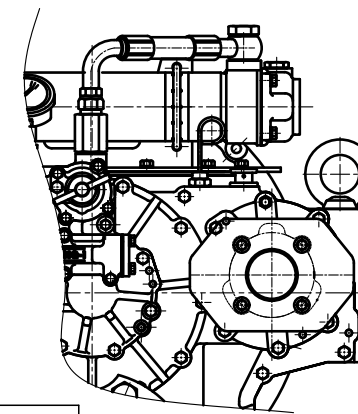
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



INPUT COUPLING DIMENSION

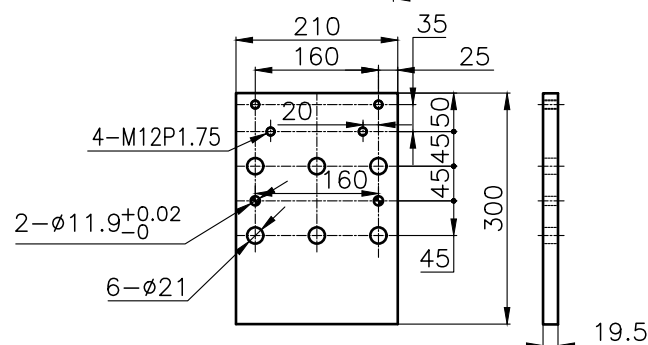
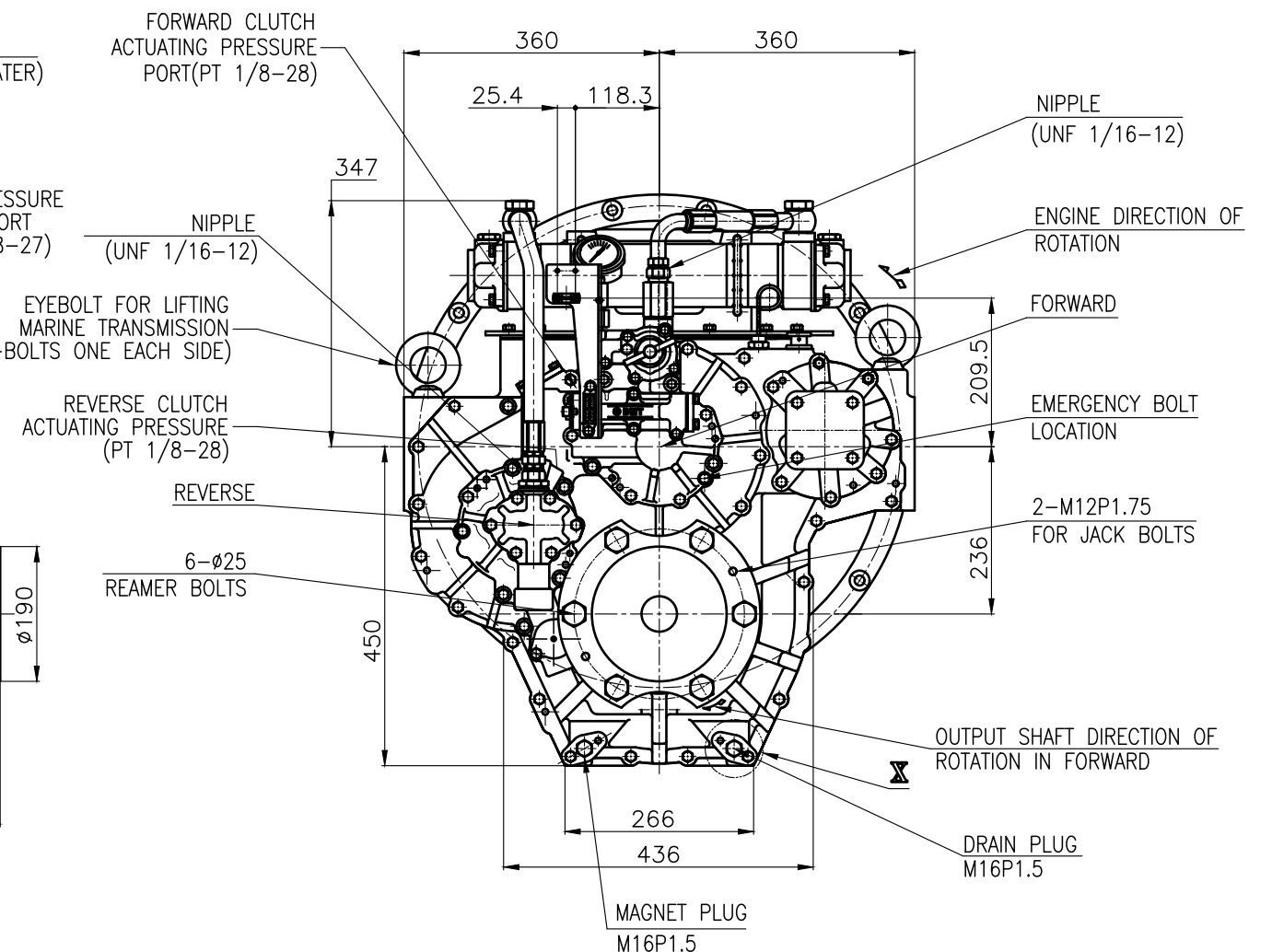
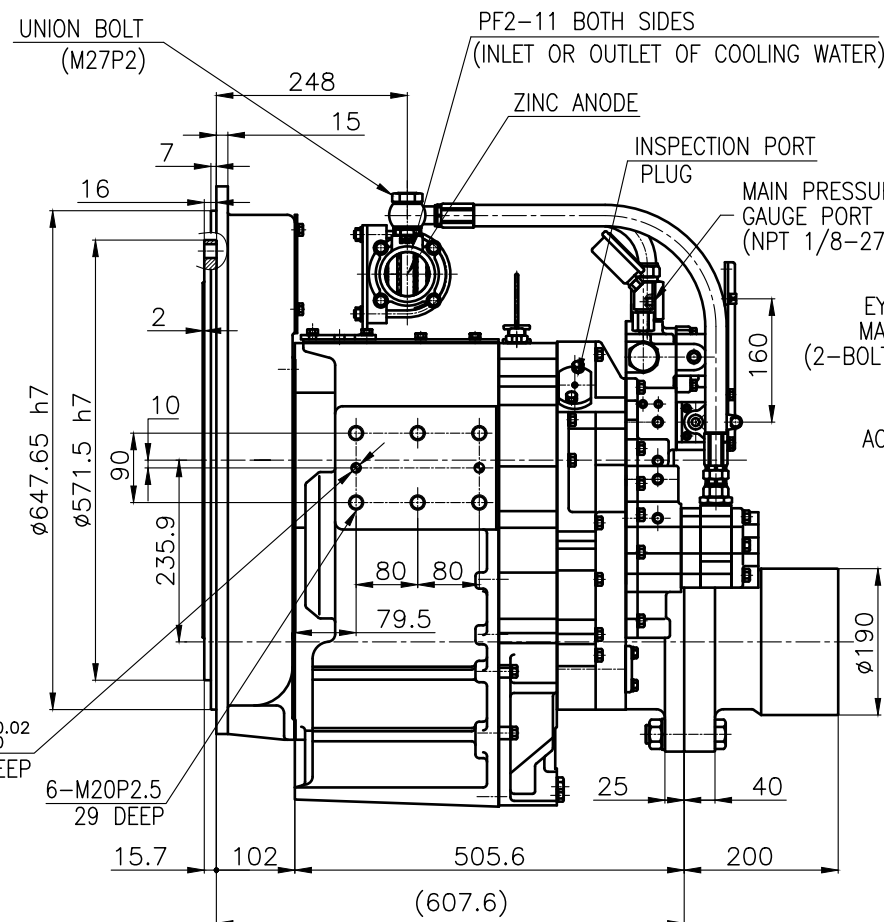
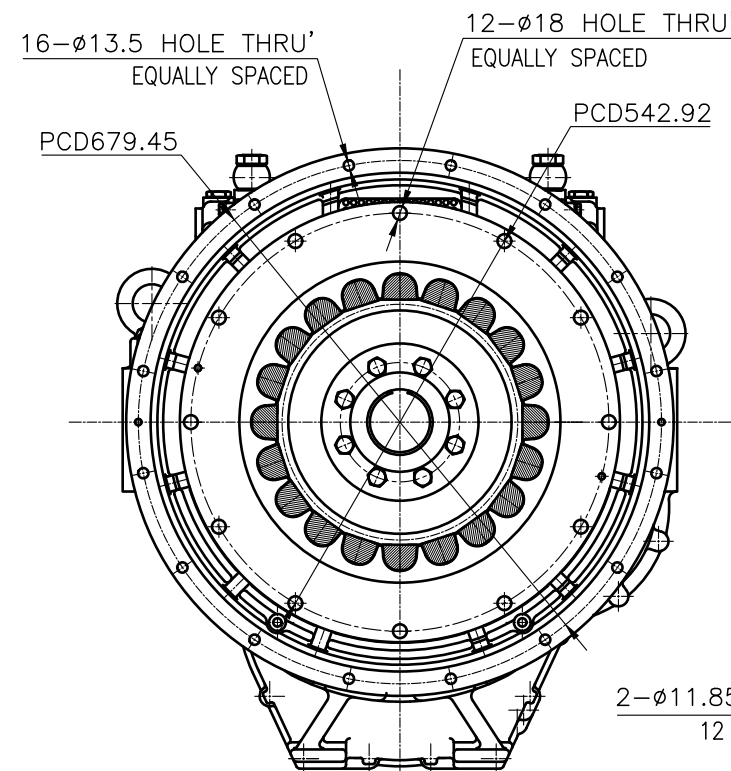


[BY PASS SYSTEM]

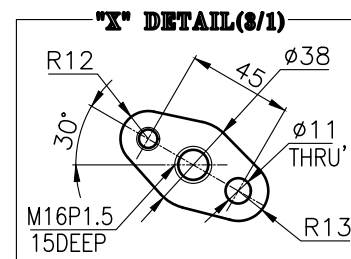


P.T.O ATTACHED

DMT400H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.43, 1.72, 2.03, 2.46, 2.75		
TOTAL WEIGHT	APPROX. 660 Kg(DRY)		
OIL CAPACITY	APPROX. 9 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 ~ 60 L/m		
	TEMPERATURE OF COOLING WATER		MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER			UNDER 2.94Nm



BRACKET DIMENSION



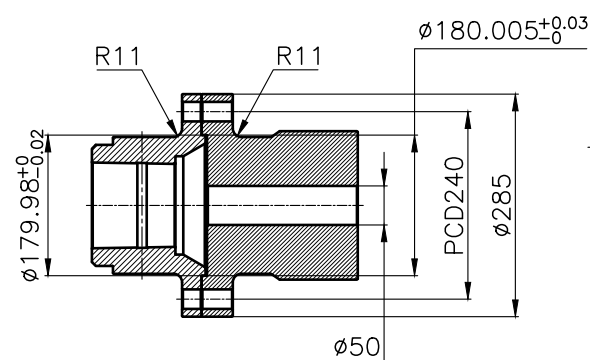
REMARK

1.HOUSING : SAE# 0

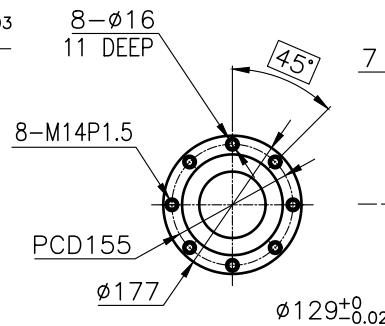
2.DRIVING RING : SAE 18"

3.COUPLING TYPE : RUBBER

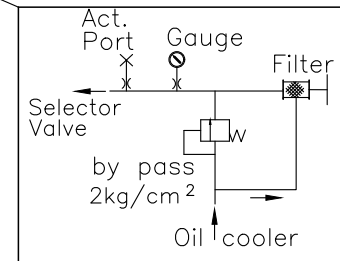
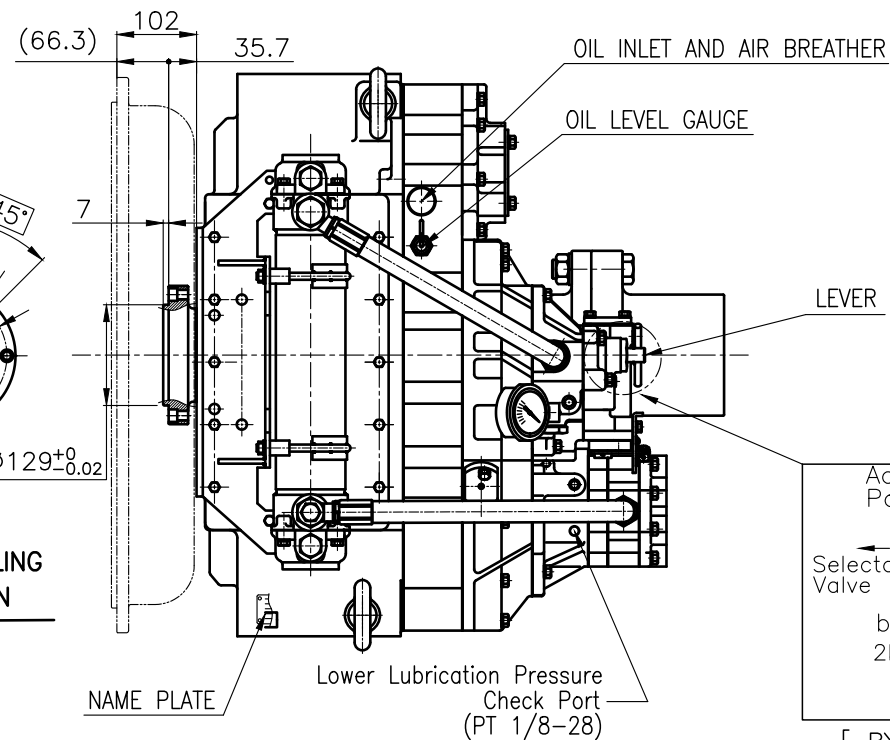
공용 공차 TOLERANCE ON						번호 NO.		품 PART NO.		명 PART NAME		개 수 Q'TY		재 질 MATERIAL		규 격 SIZE		비 고 REMARKS	
분수 FRACTIONS 소수 DECIMALS 각도 ANGLES ± _____ ± _____ ± _____						재 질 MATERIAL						형 식 TYPE		DMT400H		원 도 번 ORIGINAL DWG. NO.			
						작성 DATE 2018.06.29		척 도 SCALE N/S				품 명 NAME		MARINE TRANSMISSION					
승 인 APPROVED BY JK.Kim						검 도 CHECKED BY TH.Cha		제 도 DRAWN BJ.Moon		설 계 DESIGNED		도 번 DWG. NO.		40000GA~E-018RC				개정 (REV.) 000	
 D-I INDUSTRIAL						크 기 SIZE		A 3		코 드 번 호 CODE ID. NO.									



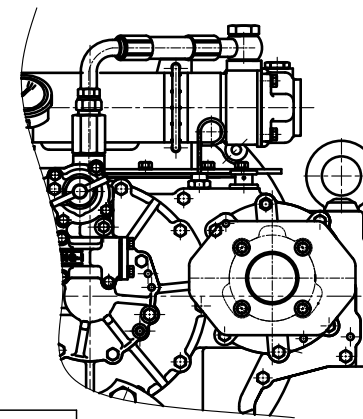
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



INPUT COUPLING DIMENSION

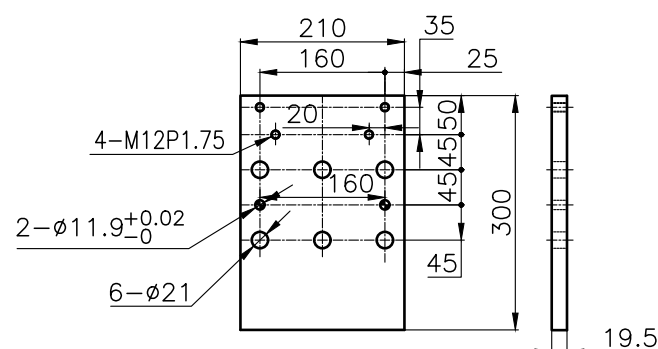
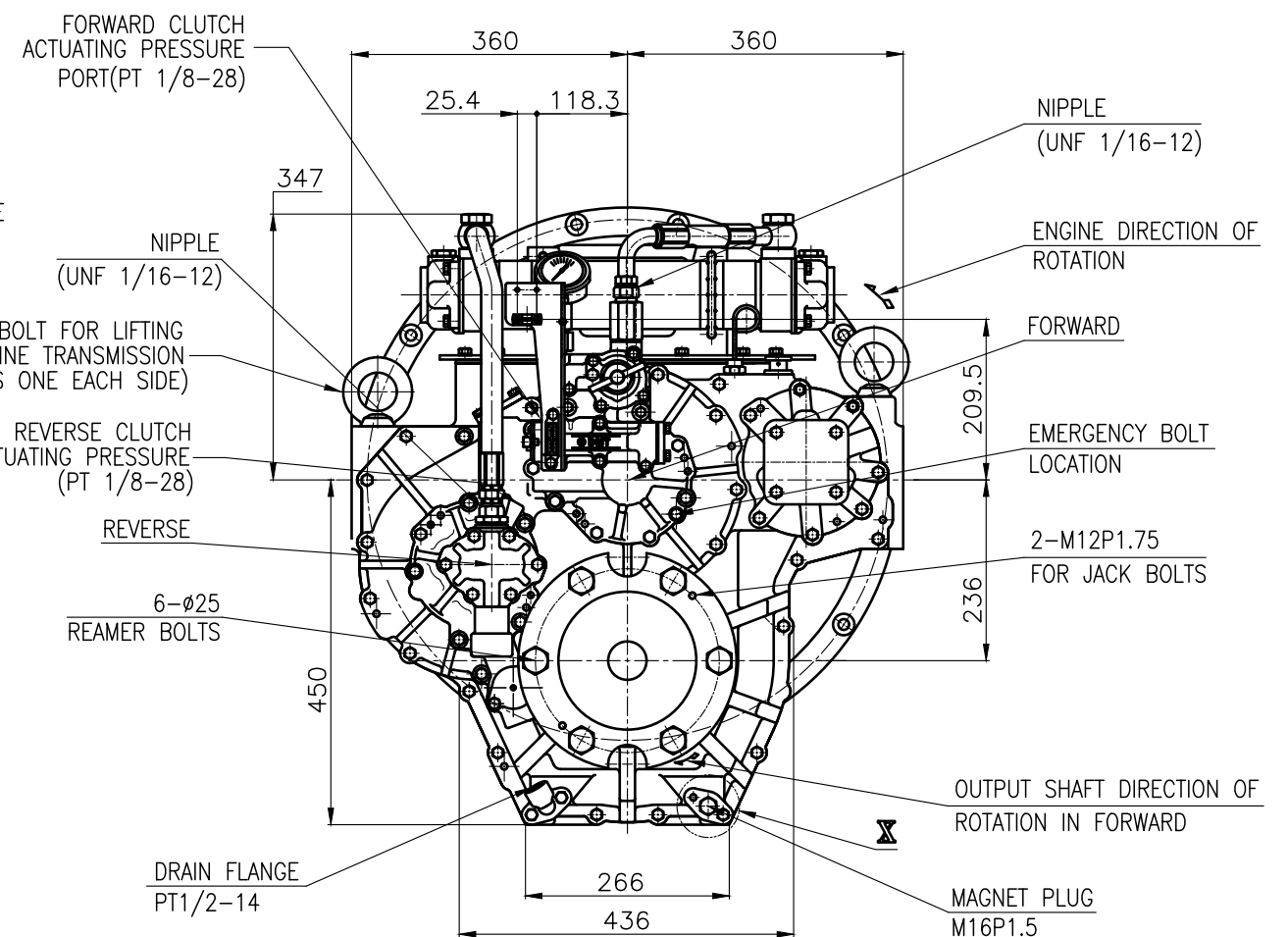
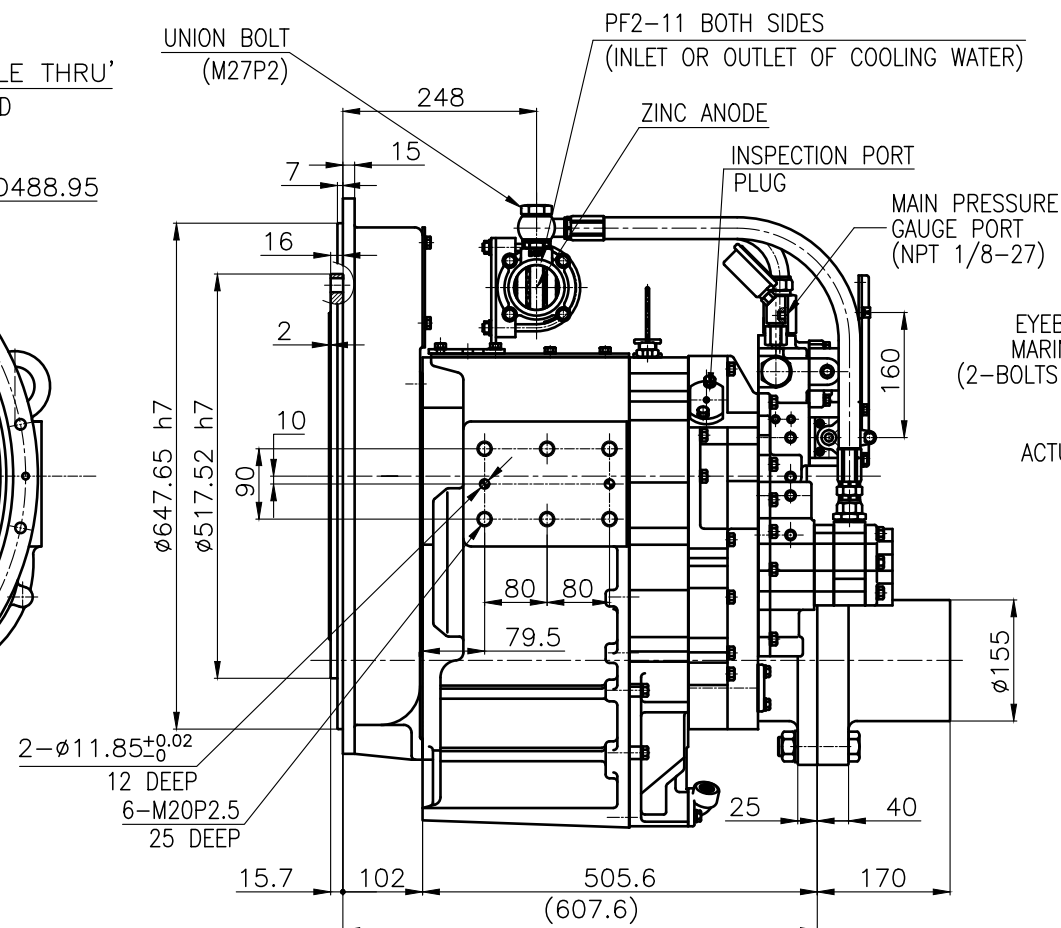
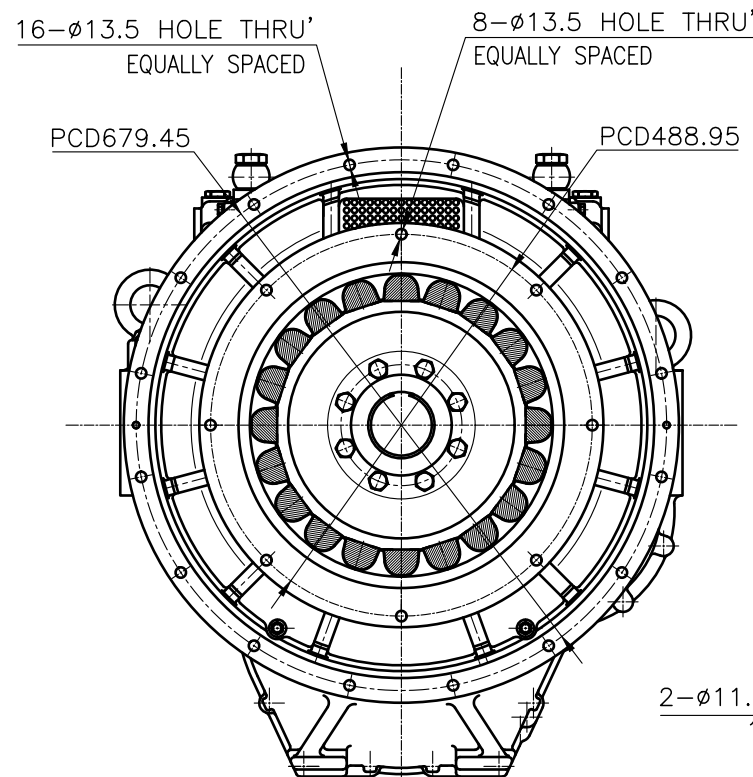


[BY PASS SYSTEM]

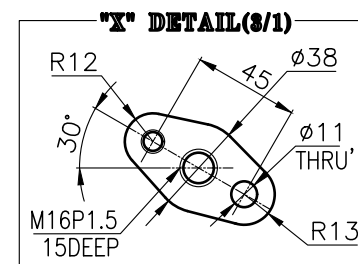


P.T.O ATTACHED

DMT400H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.43, 1.72, 2.03, 2.46, 2.75		
TOTAL WEIGHT	APPROX. 660 Kg(DRY)		
OIL CAPACITY	APPROX. 9 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 ~ 60 L/m		
	TEMPERATURE OF COOLING WATER		MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER			UNDER 2.94Nm



BRACKET DIMENSION



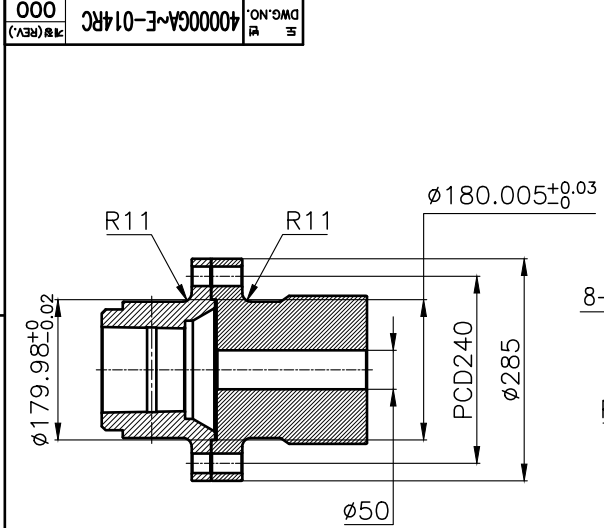
REMARK

1.HOUSING : SAE# 0

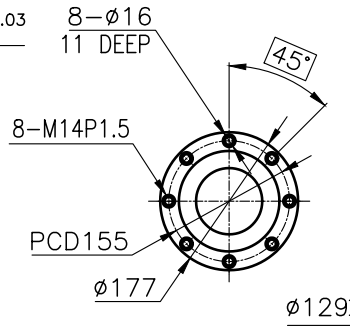
2.DRIVING RING : SAE 16"

3.COUPLING TYPE : RUBBER

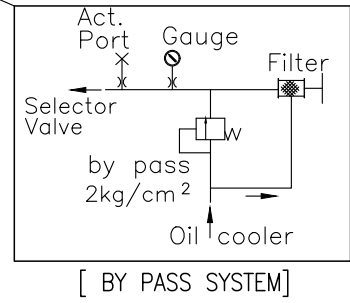
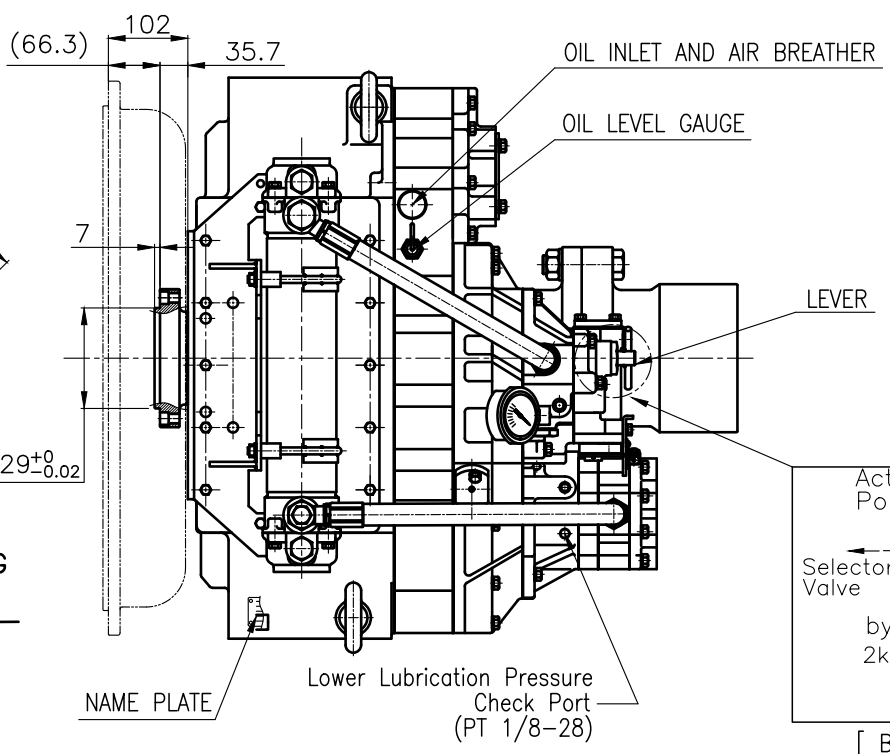
공 통 용 차 TOLERANCE ON					번호 NO.		품 PART NO.		명 PART NAME		개 수 Q'TY		재 질 MATERIAL		규 SIZE		비 고 REMARKS																									
분 수 FRACTIONS		소 수 DECIMALS		각 도 ANGLES		재 질 MATERIAL					형 식 TYPE		DMT400H		원 도 번 ORIGINAL DWG. NO.																											
± ———		± ———		± ———				작 성 DATE 2018.06.29		척 도 SCALE N/S		품 명 NAME		MARINE TRANSMISSION																												
정밀도 <table><tr><td>구 분</td><td>조 급</td><td>공 급</td><td>정 급</td></tr><tr><td>1 초 과 4 이 하</td><td>± 0.3</td><td>± 0.1</td><td>± 0.05</td></tr><tr><td>4 16</td><td>± 0.5</td><td>± 0.2</td><td>± 0.07</td></tr><tr><td>16 63</td><td>± 0.7</td><td>± 0.3</td><td>± 0.1</td></tr><tr><td>63 250</td><td>± 1.2</td><td>± 0.5</td><td>± 0.2</td></tr><tr><td>250 1000</td><td>± 2.0</td><td>± 0.8</td><td>± 0.3</td></tr></table>					구 분	조 급	공 급	정 급	1 초 과 4 이 하	± 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	승 인 APPROVED BY		검 도 CHECKED BY		제 도 DRAWN		설 계 DESIGNED		도 번 DWG. NO.		40000GA~E-016RC		개 정 (REV.) 000	
					구 분	조 급	공 급	정 급																																		
					1 초 과 4 이 하	± 0.3	± 0.1	± 0.05																																		
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250 1000	± 2.0	± 0.8	± 0.3																																							
 D-I INDUSTRIAL										크 기 SIZE		 A 3		코 드 번 호 CODE ID. NO.																												



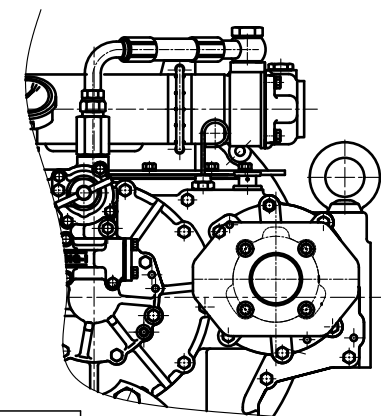
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



INPUT COUPLING DIMENSION

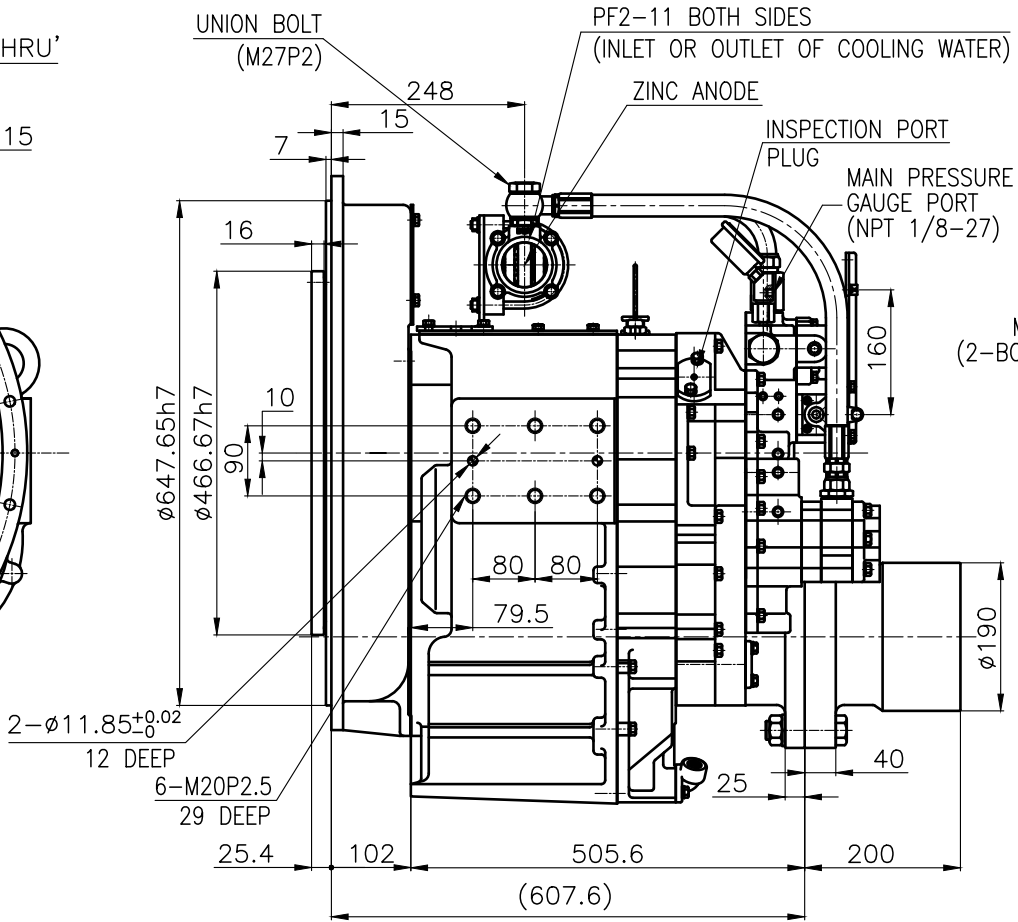
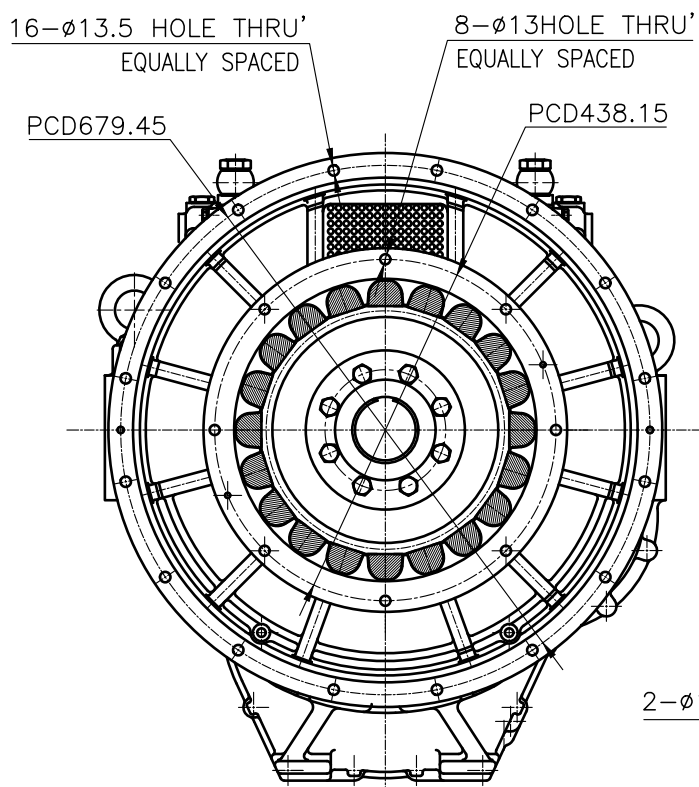


[BY PASS SYSTEM]



P.T.O ATTACHED

DMT400H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.43, 1.72, 2.03, 2.46, 2.75		
TOTAL WEIGHT	APPROX. 660 Kg(DRY)		
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OIL COOLER	WATER FLOW 40 ~ 60 L/m		
	TEMPERATURE OF COOLING WATER		MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER			UNDER 2.94Nm



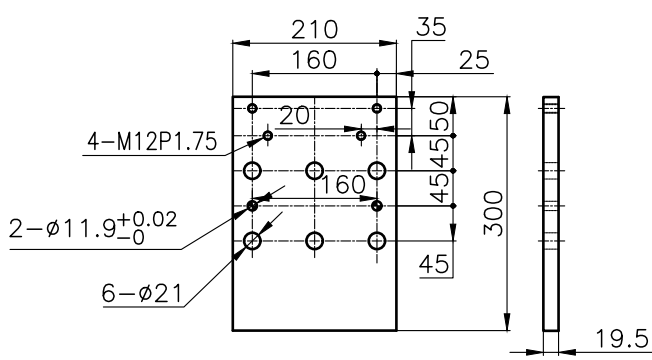
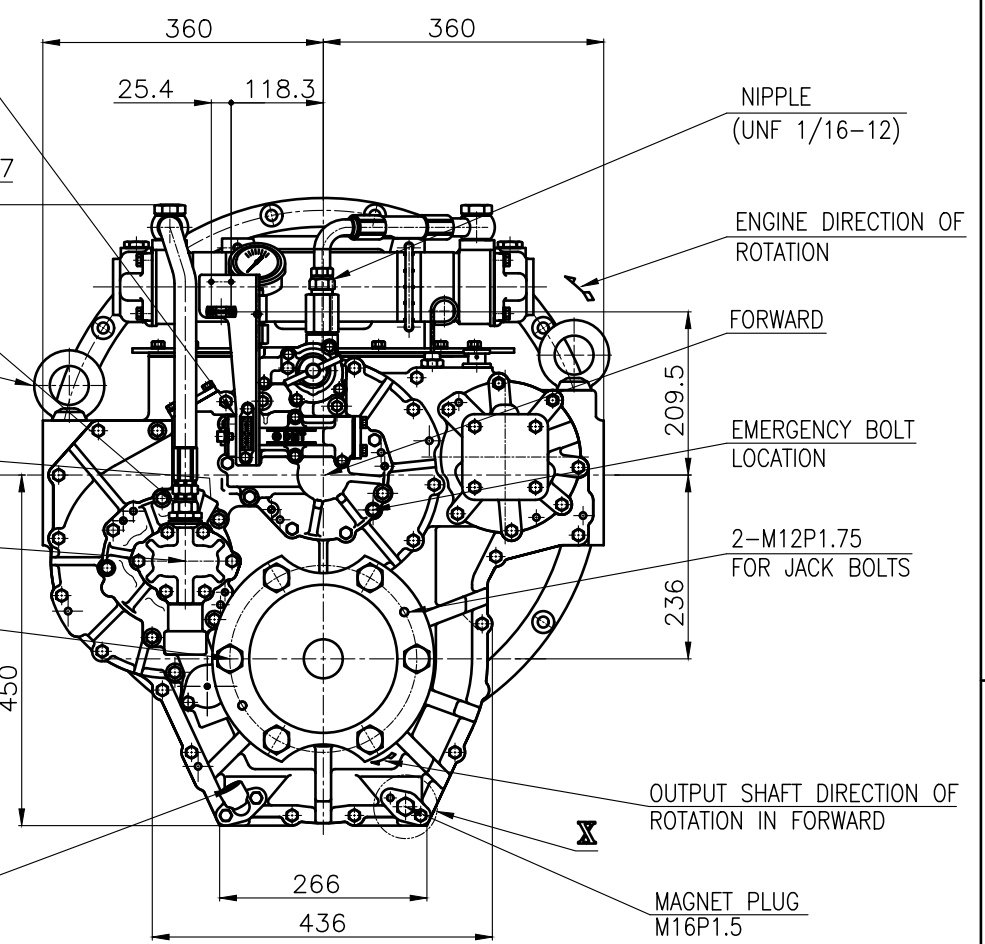
FORWARD CLUTCH ACTUATING PRESSURE PORT (PT 1/8-28)

EYEBOLT FOR LIFTING MARINE TRANSMISSION (2-BOLTS ONE EACH SIDE)

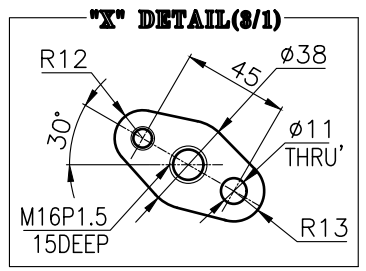
REVERSE CLUTCH ACTUATING PRESSURE PORT (PT 1/8-28)

REVERSE 6- $\phi 25$ REAMER BOLTS

DRAIN FLANGE PT 1/2-14



BRACKET DIMENSION



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

公差 TOLERANCE ON		번호 NO.	품 PART NO.	품 PART NAME	개 수 QTY	재 MATERIAL	규 SIZE	비 REMARKS
분 수 FRACTIONS	소 수 DECIMALS	작 성 DATE	검 도 CHECKED BY	척 도 SCALE	형 TYPE	DMT400H	원 도 ORIGINAL DWG. NO.	
± — ± — ± —	± — ± — ± —	2018.06.29	JK.Kim	N/S	NAME	MARINE TRANSMISSION	개정 (REV.)	
구 1 초과 4 이하	조 0.3 ± 0.1 ± 0.05	승 인 APPROVED BY	TH.Cha	설 계 DRAWN	도 DWG. NO.	40000GA~E-014RC	000	
4 16	± 0.5 ± 0.2 ± 0.07	16 63	± 0.7 ± 0.3 ± 0.1	250 1000	± 1.2 ± 0.5 ± 0.2	± 2.0 ± 0.8 ± 0.3	기 기 SIZE	3
D-I INDUSTRIAL				코 드 CODE ID. NO.				