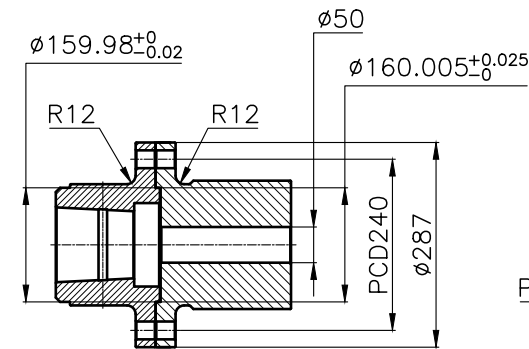
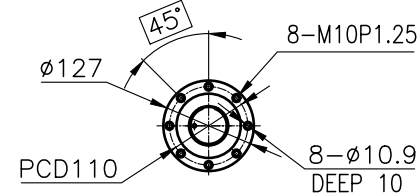
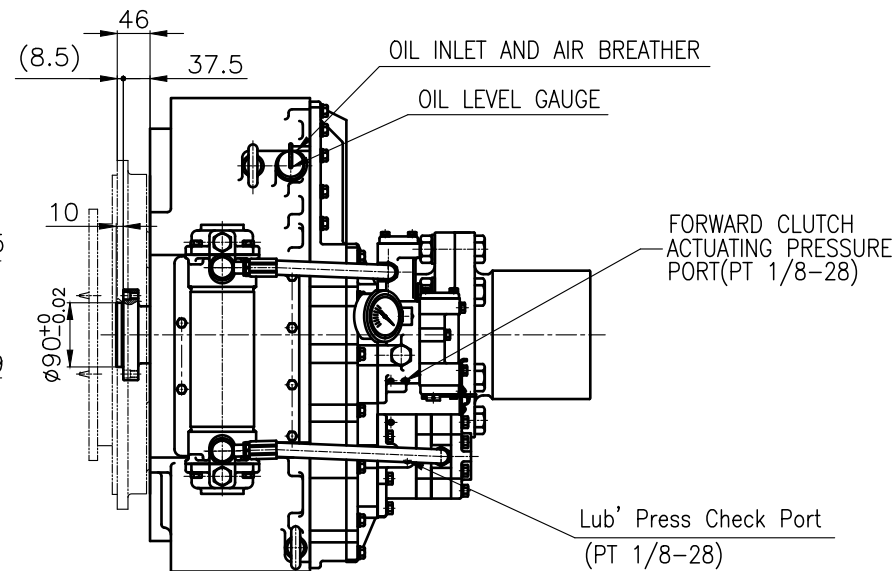




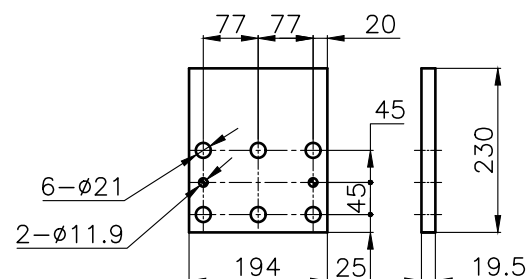
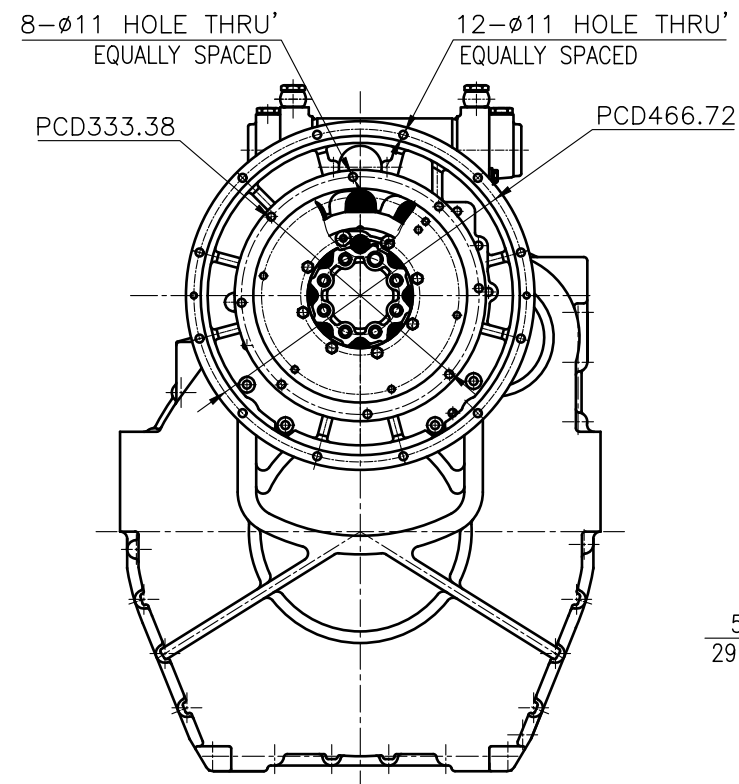
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



INPUT COUPLING DIMENSION



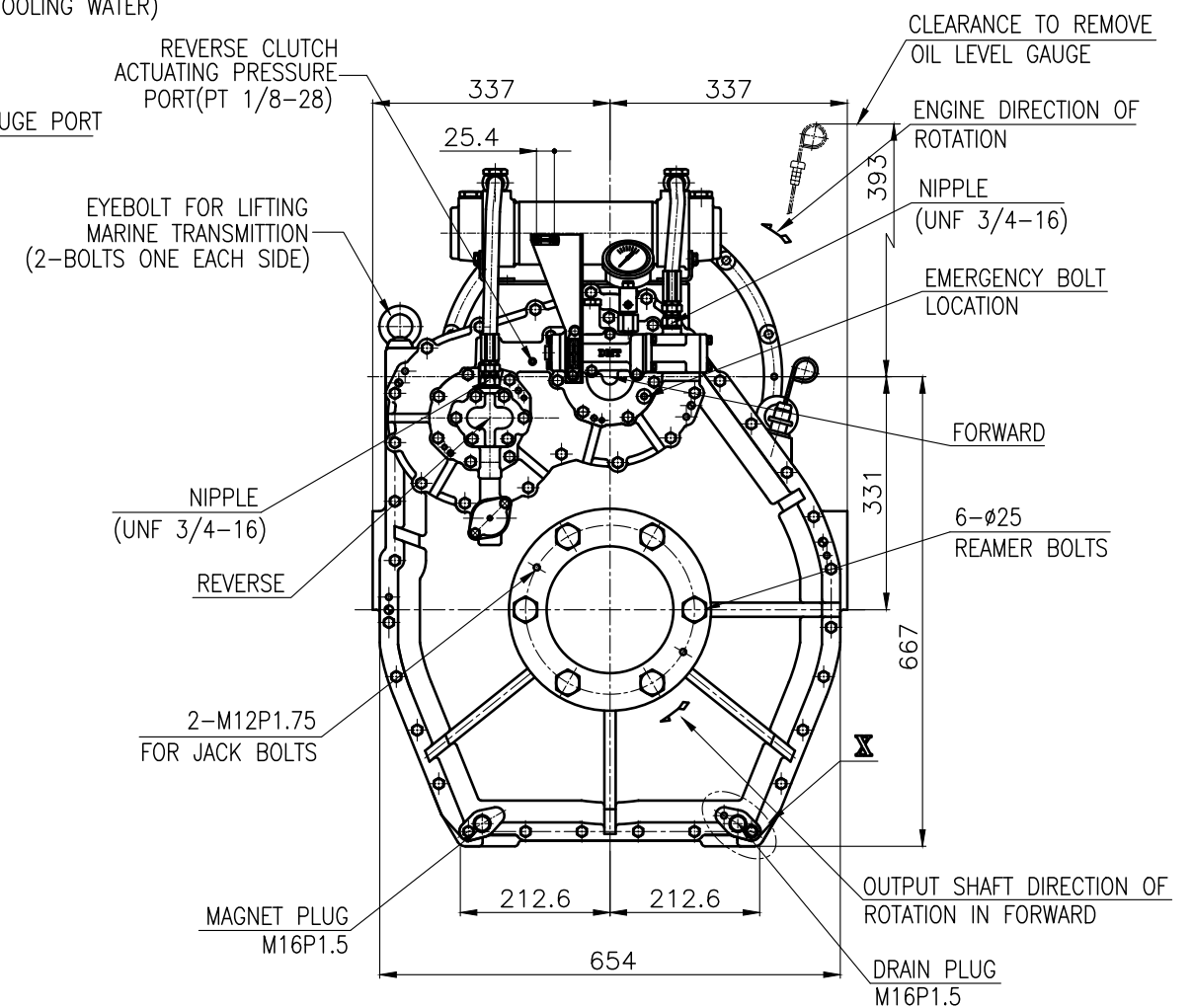
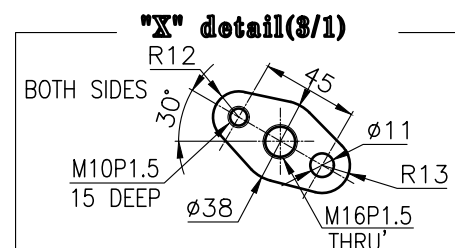
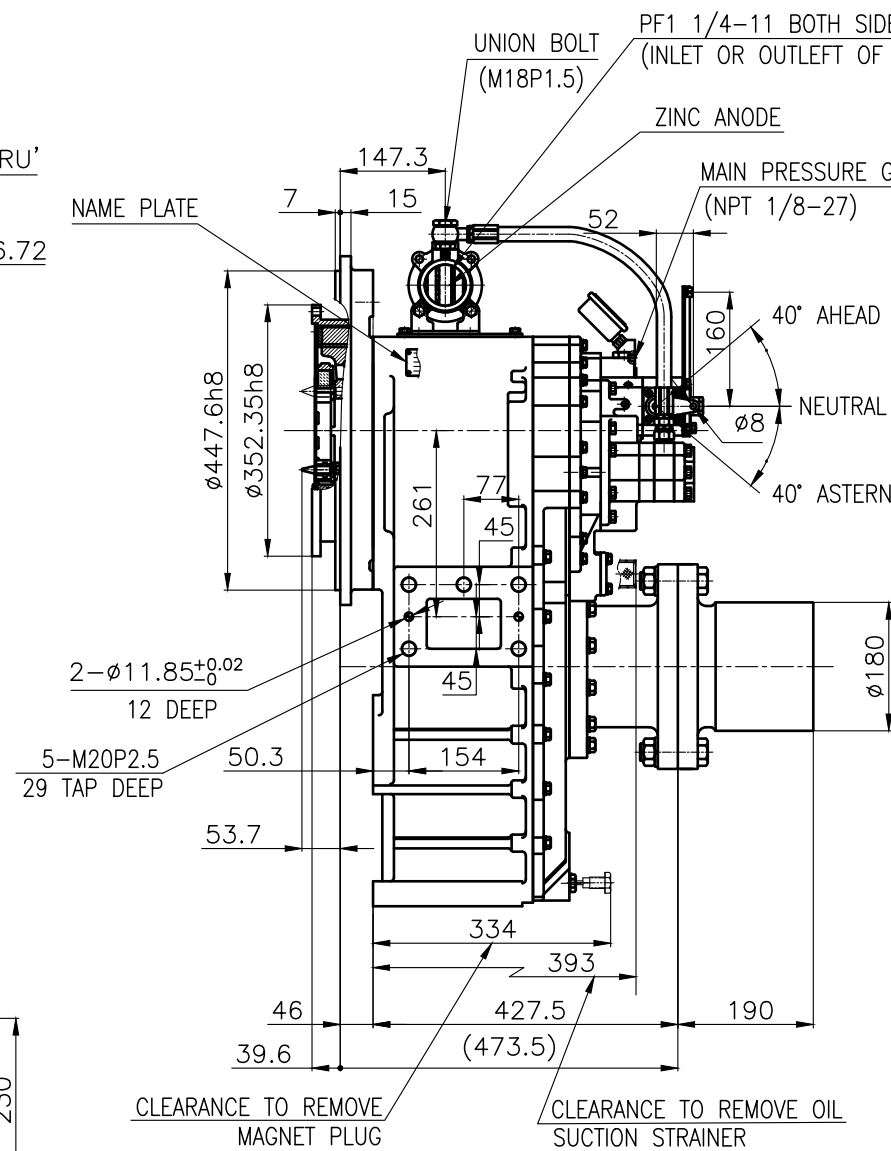
DMT180HL MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	5.15, 5.96	
TOTAL WEIGHT	APPROX. 475 Kg(DRY)	
OIL CAPACITY	APPROX. 18 L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM THE STERN
OIL CHANGE 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



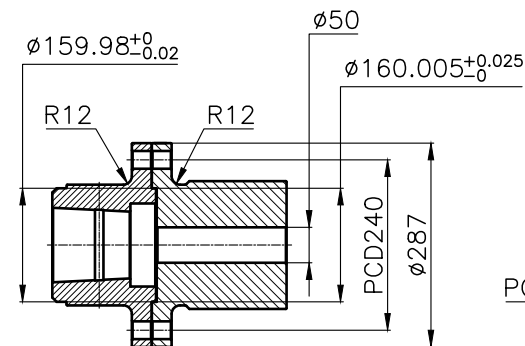
BRACKET DIMENSION

REMARK (HOT)

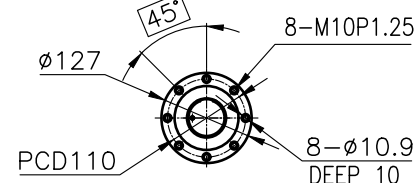
- 1.HOUSING: SAE#2
2.DRIVING RING: SAE 11.5”
3.COUPLING TYPE : DUAL STAGE
4.APPLICATIONE ENGINE : STANDARD



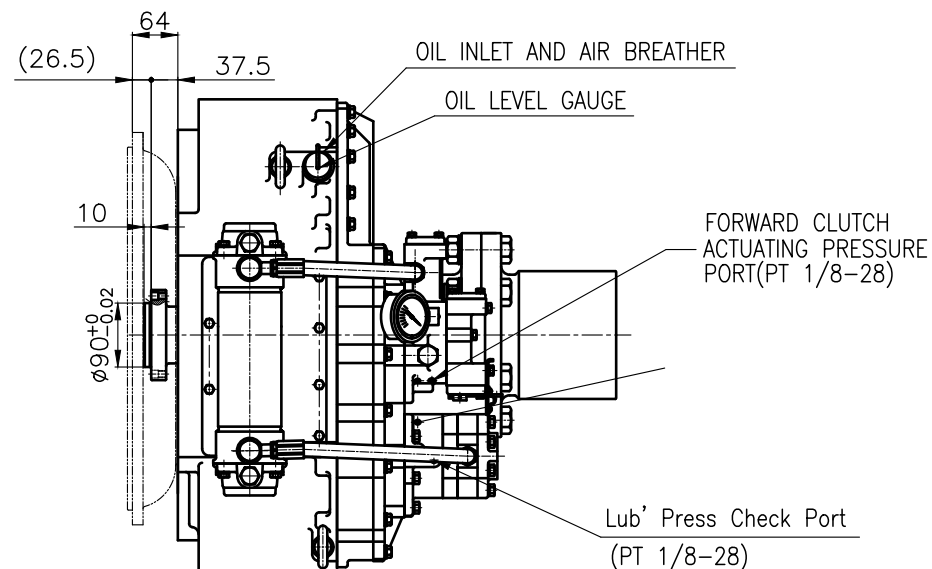
공통 공차 TOLERANCE ON					번호 NO.	품번 PART NO.	품명 PART NAME		개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS																									
분수 FRACTIONS 소수 DECIMALS 각도 ANGLES					재질 MATERIAL				형식 TYPE	DMT180HL		원도 번호 ORIGINAL DWG. NO.																									
± _____ ± _____ ± _____						작성 DATE 2018.06.29	척도 SCALE N/S		품명 NAME	MARINE TRANSMISSION																											
원 반 차 <table><tr><td>구경</td><td>조급</td><td>중급</td><td>정급</td></tr><tr><td>1 초과 4 이하</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>					구경	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	승인 APPROVED BY	검토도 CHECKED BY	제도도 DRAWN	설계도 DESIGNED	도면 번호 DWG. NO.	18000GHA~B-2115DCH		개정 (REV.) 000	
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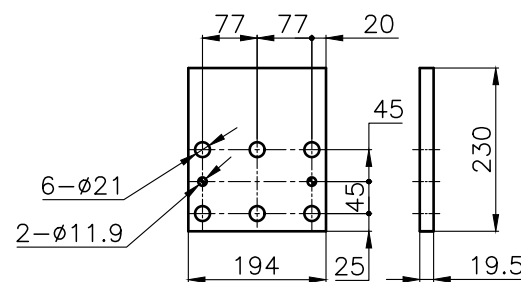
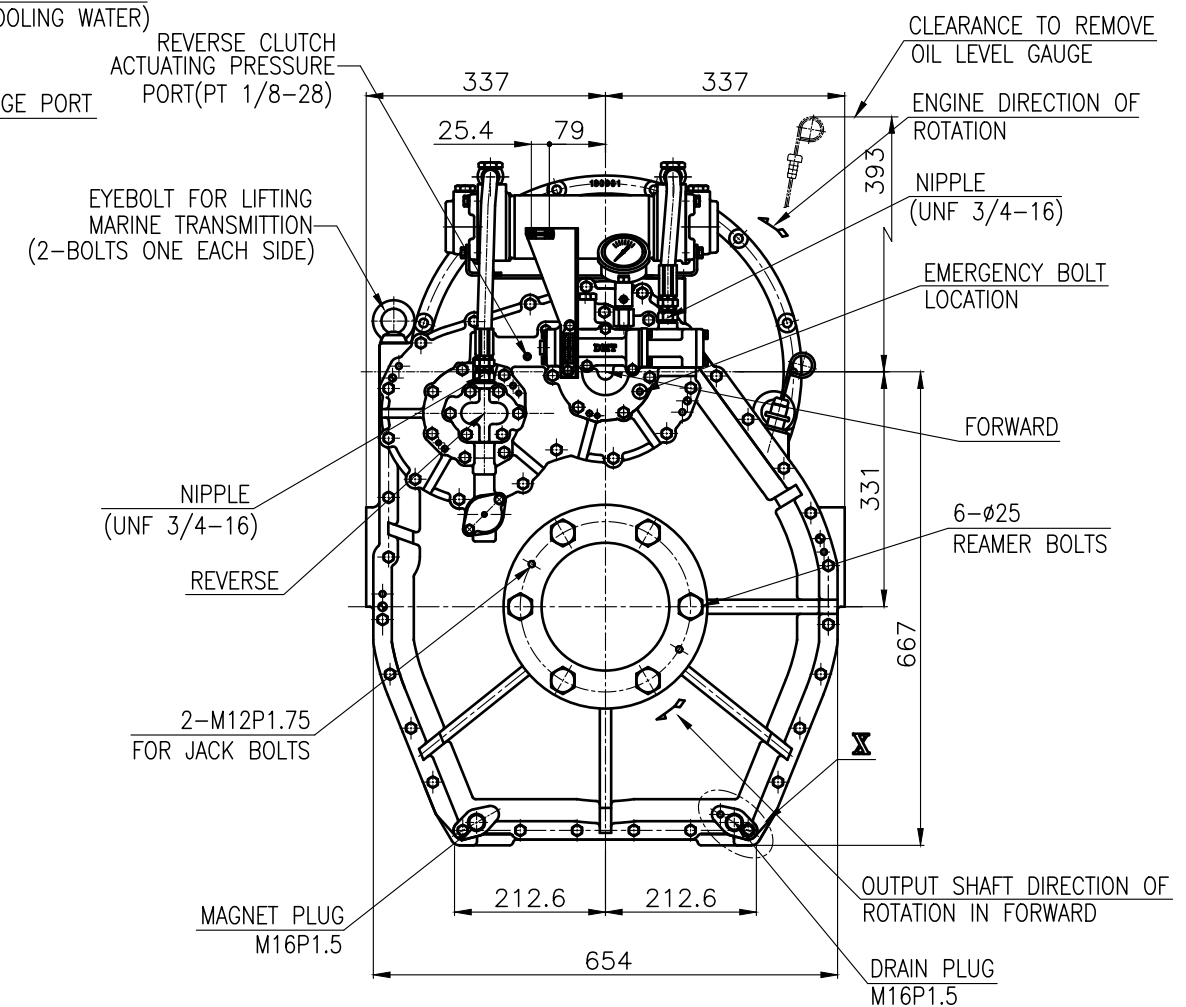
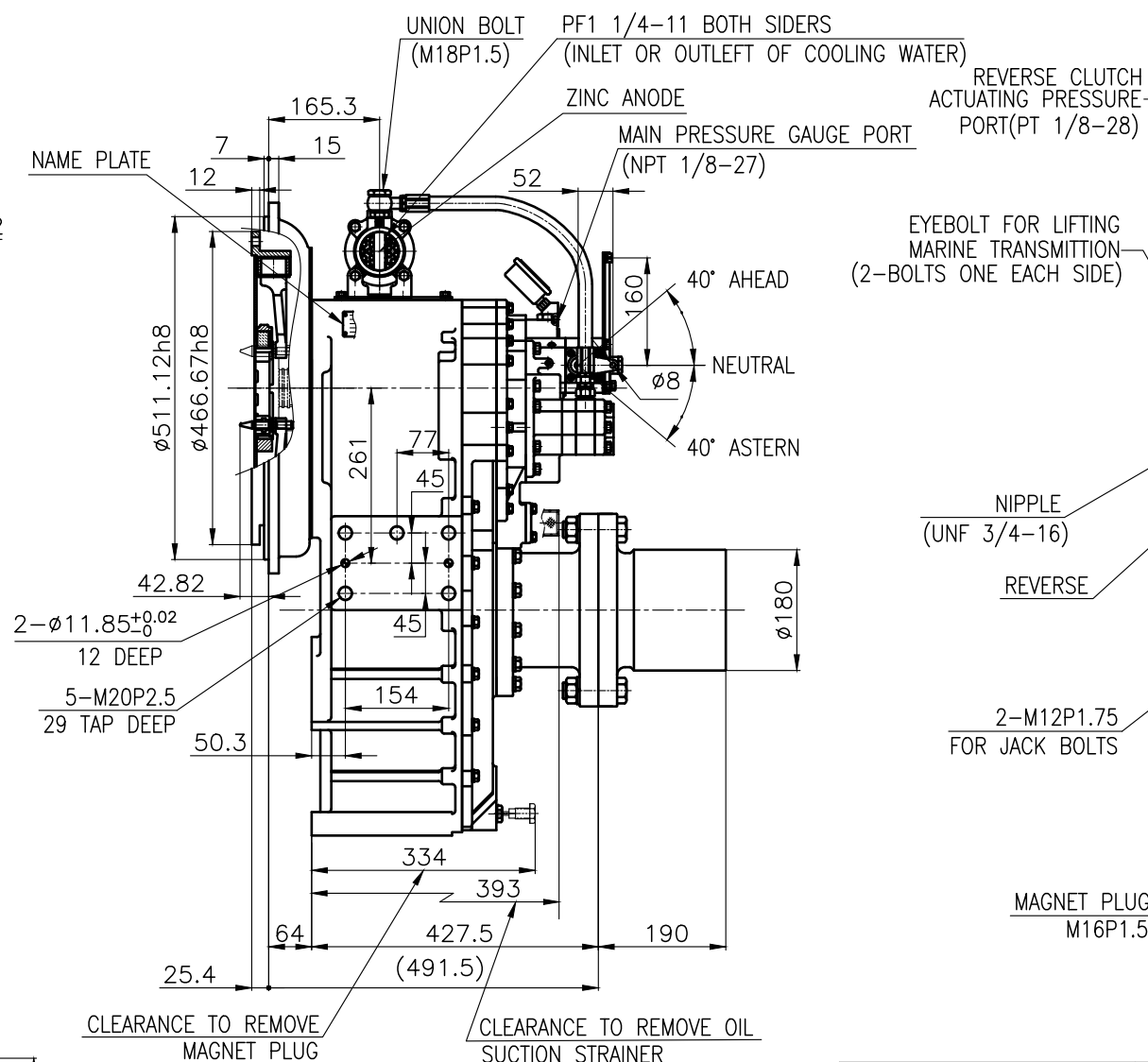
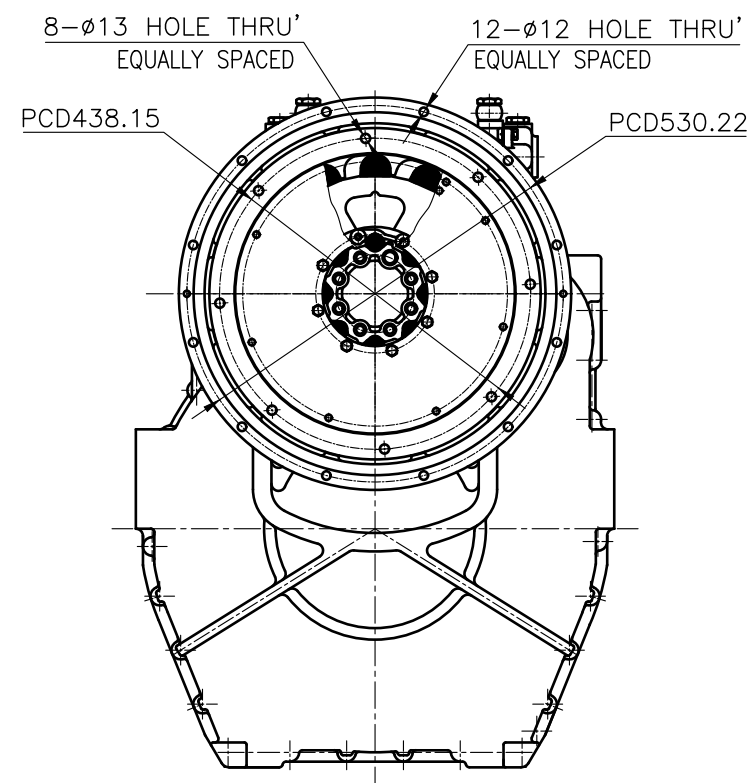
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



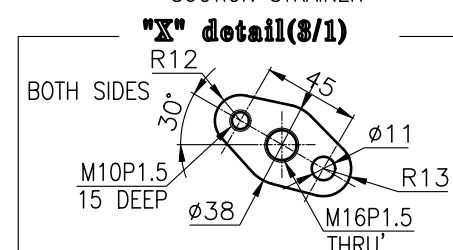
INPUT COUPLING DIMENSION



DMT180HL MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	5.15, 5.96		
TOTAL WEIGHT	APPROX. 475 Kg(DRY)		
OIL CAPACITY	APPROX. 18 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

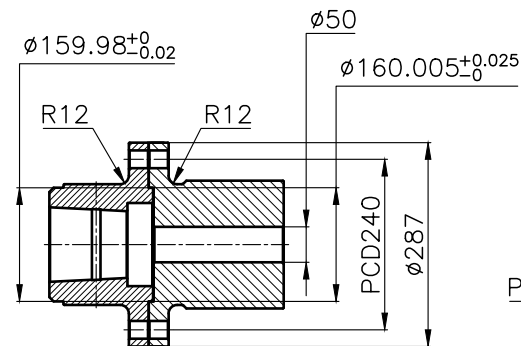


BRACKET DIMENSION

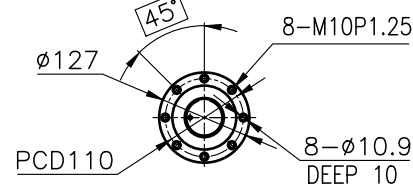


REMARK (HOT) 6-ø
 1.HOUSING: SAE#1 2-ø1
 2.DRIVING RING: SAE 14"
 3.COUPLING TYPE : DUAL STAGE
 4.APPLICATION ENGINE : STANDARD

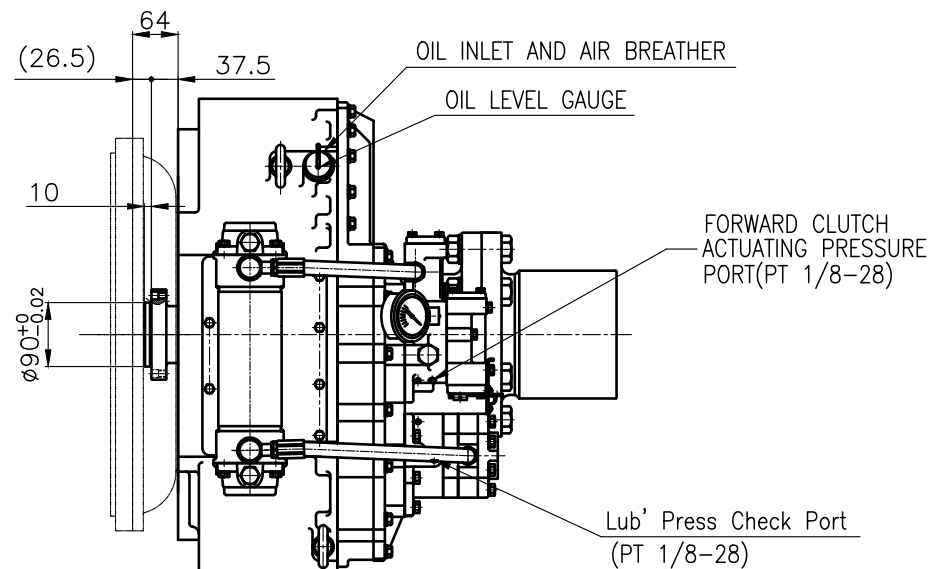
공통 공차 TOLERANCE ON					번호 NO.		품 PART NO.		명 PART NAME		개 수 Q'TY	재 질 MATERIAL	규 격 SIZE	비 고 REMARKS																										
분수 FRACTIONS 소수 DECIMALS 각도 ANGLES					재 질 MATERIAL						형 식 TYPE	DMT180HL		원 도 번 ORIGINAL DWG. NO.																										
± — ± — ± —							작성 DATE 2018.06.29		척 도 SCALE N/S																															
검사 가 공 <table><thead><tr><th>구 분</th><th>조 급</th><th>중 급</th><th>정 급</th></tr></thead><tbody><tr><td>1 초과 4 이하</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></tbody></table>					구 분	조 급	중 급	정 급	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	승 인 APPROVED BY		검 도 CHECKED BY		재 도 DRAWN		설 계 DESIGNED		품 명 NAME		MARINE TRANSMISSION	
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JK.Kim		TH.Cha		BJ.Moon						도 번 DWG. NO.		18000GHA~B-114DCH		개정 (REV.) 000																										
 D-I INDUSTRIAL											크 기 SIZE		A 3		코 드 번 호 CODE ID. NO.																									



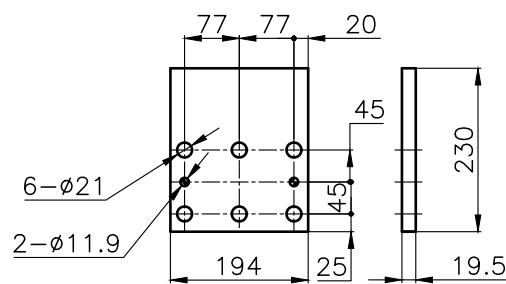
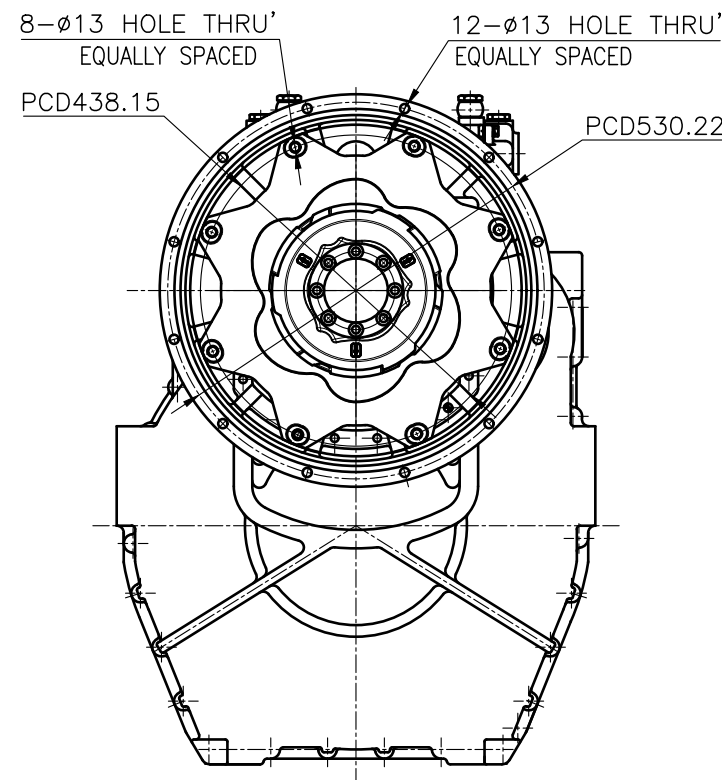
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



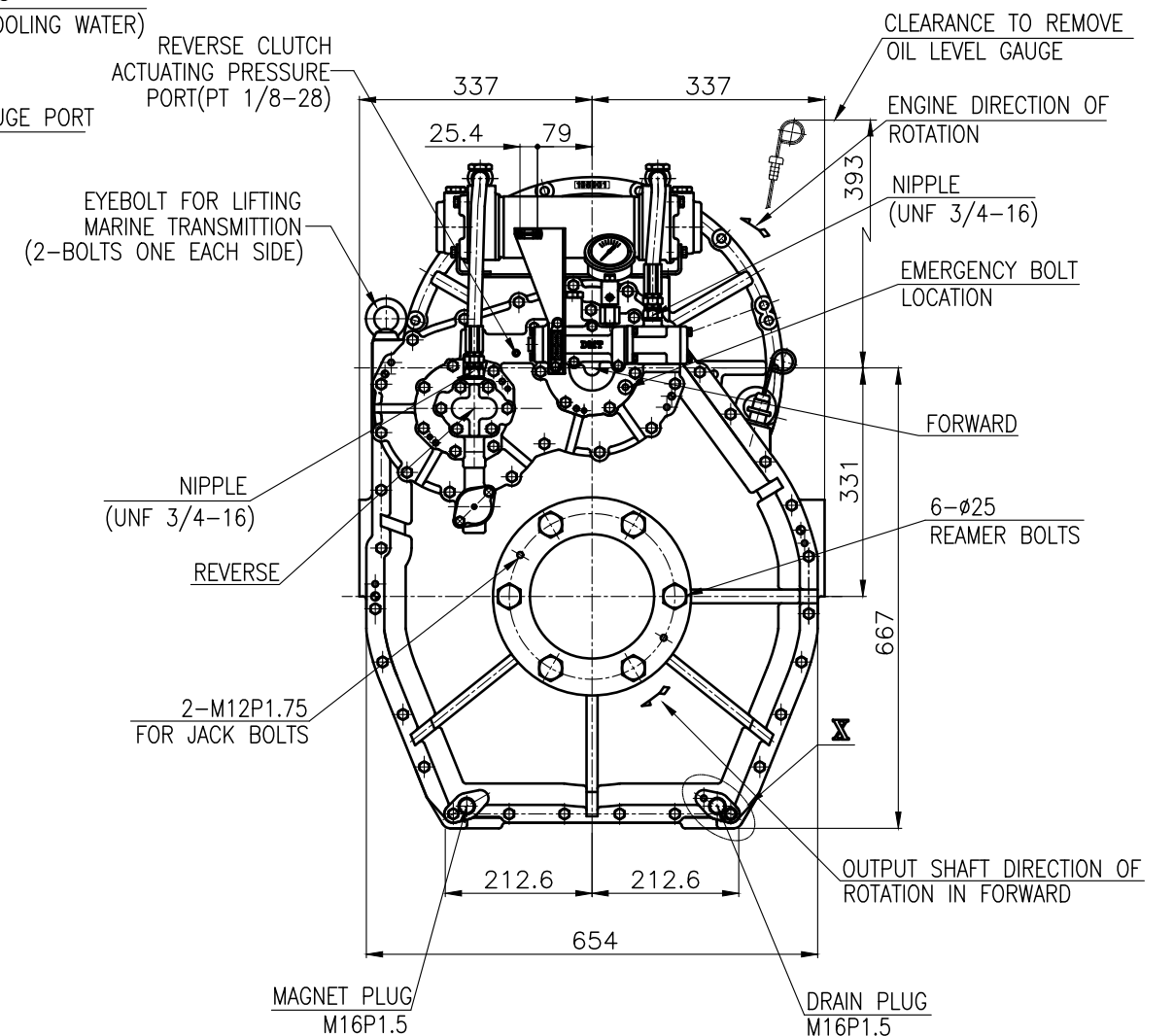
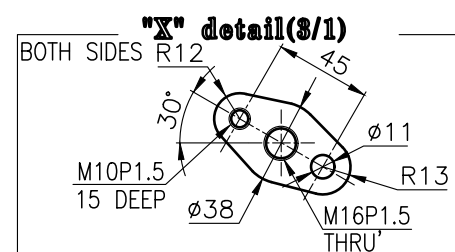
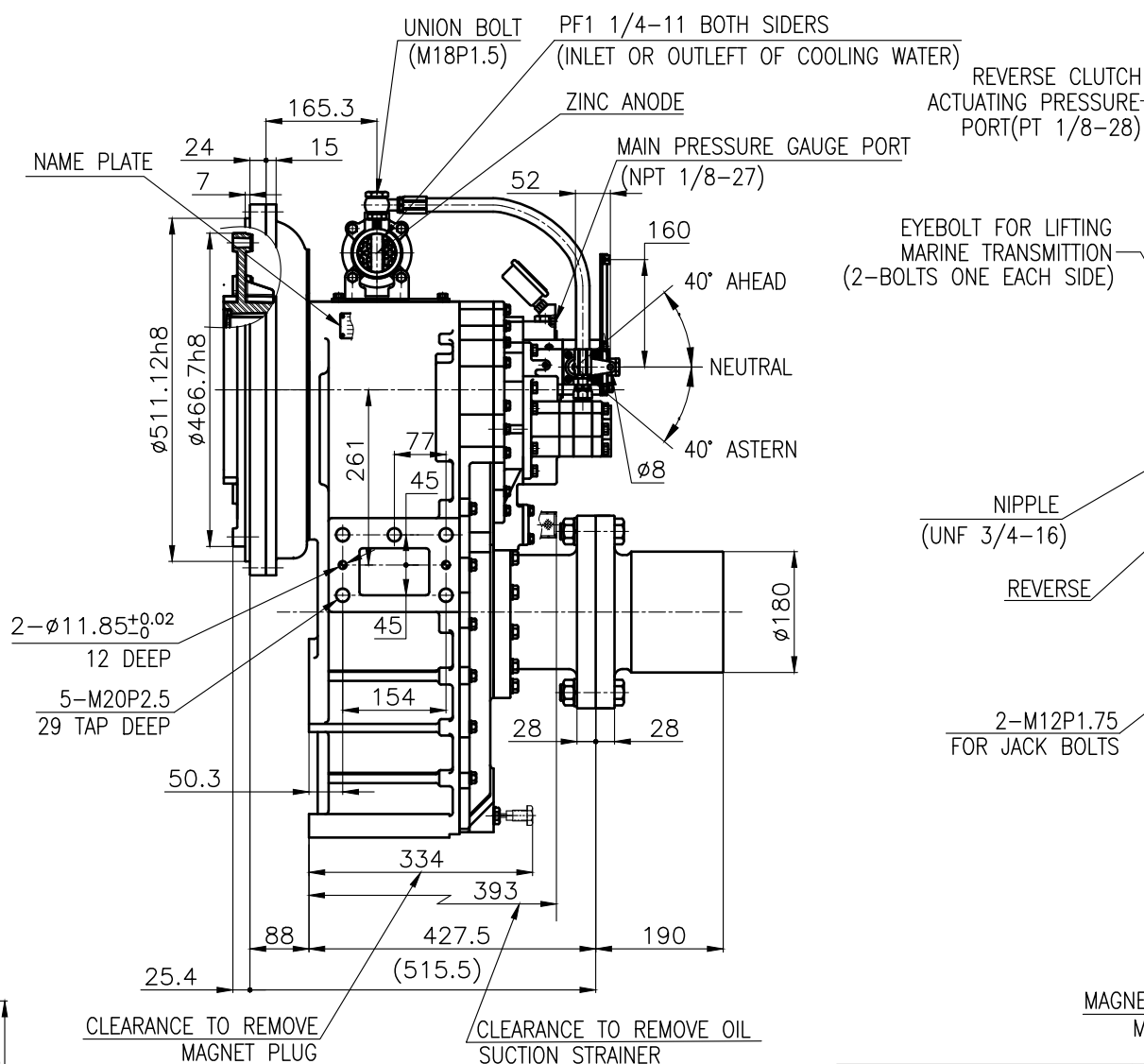
INPUT COUPLING DIMENSION



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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	



BRACKET DIMENSION



REMARK (HOT)

1.HOUSING: SAE#1	<u>6-ø2</u>
2.DRIVING RING: SAE 14"	<u>2-ø11</u>
3.COUPLING TYPE	
-CENTA Flex Coupling : 77216801	
-DUMMY(for HOUSING) : 180932	
4.APPLICATION ENGINE : STANDARD	

공통 공차 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					형식 TYPE		DMT180HL		원도 번호 ORIGINAL DWG. NO.																												
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밀 번 차 <table><tr><td>구경</td><td>조급</td><td>중급</td><td>정급</td></tr><tr><td>1 초과 4 이하</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>					구경	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	승인 APPROVED BY JK.Kim		검토도 CHECKED BY TH.Cha		제도 DRAWN GH.Park		설계 DESIGNED		도면 번호 DWG. NO.		18000GHA~B-114CFRH		개칭 (REV.) 000	
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