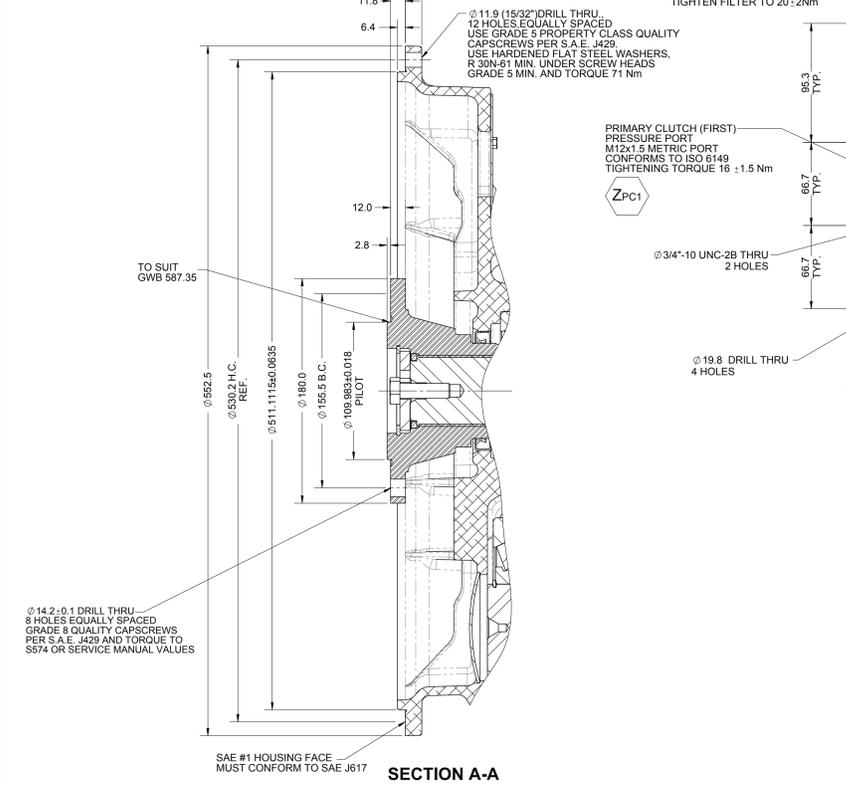
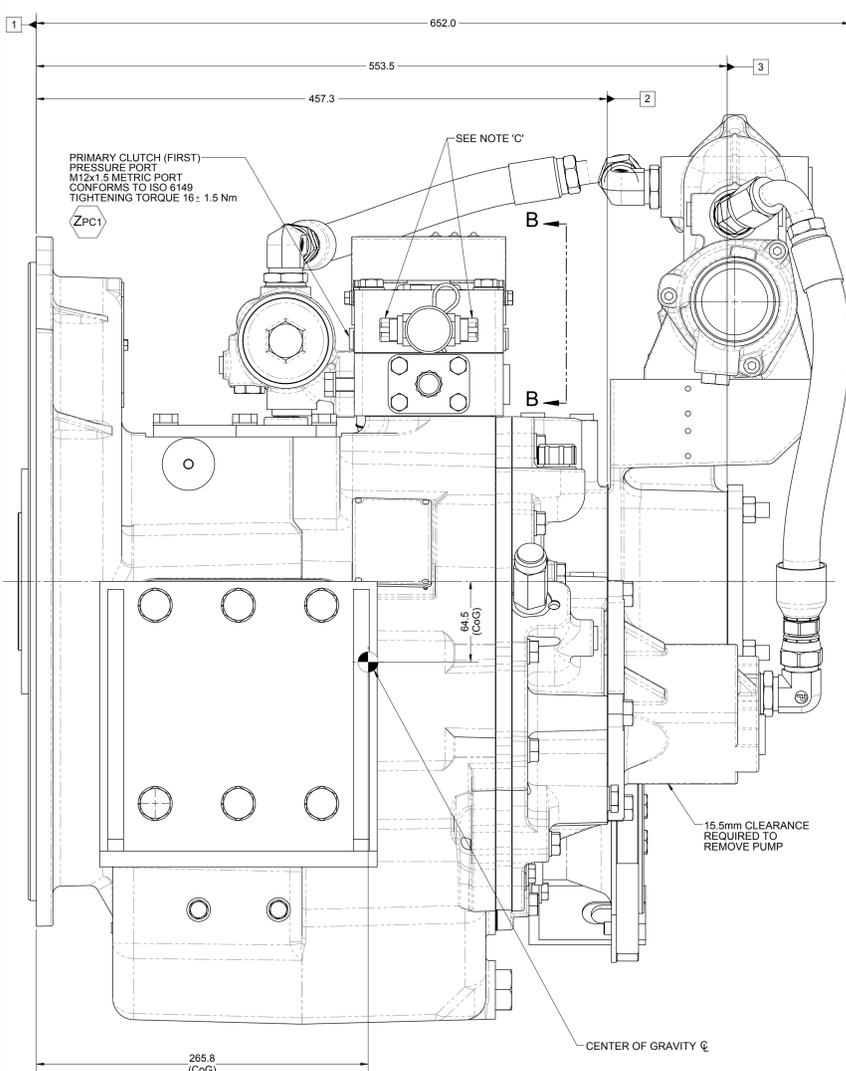


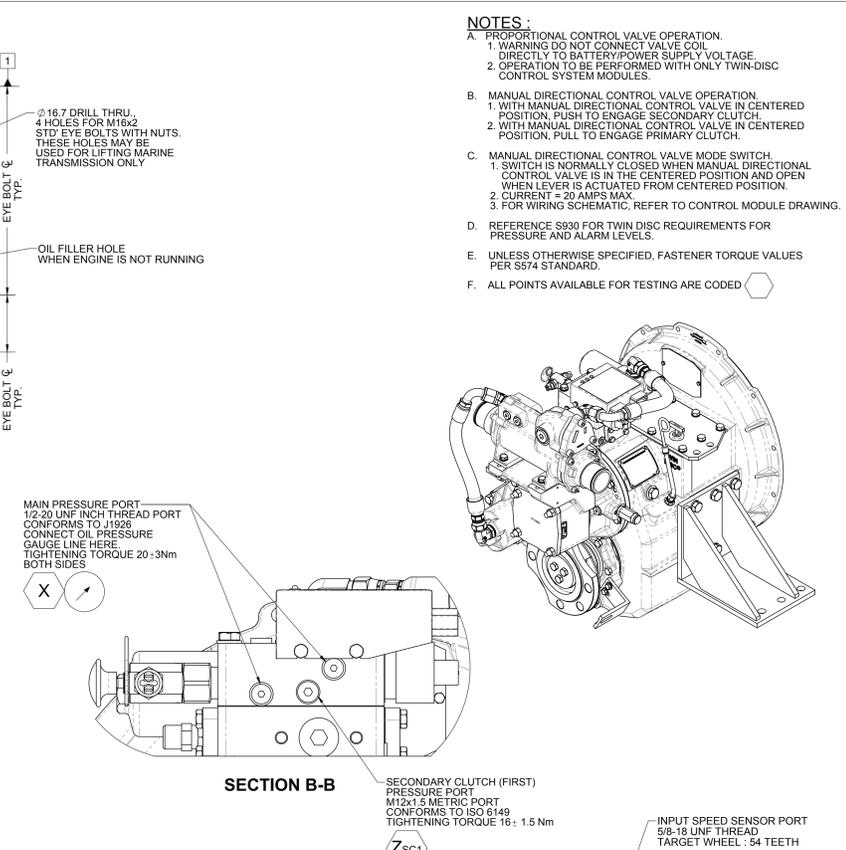
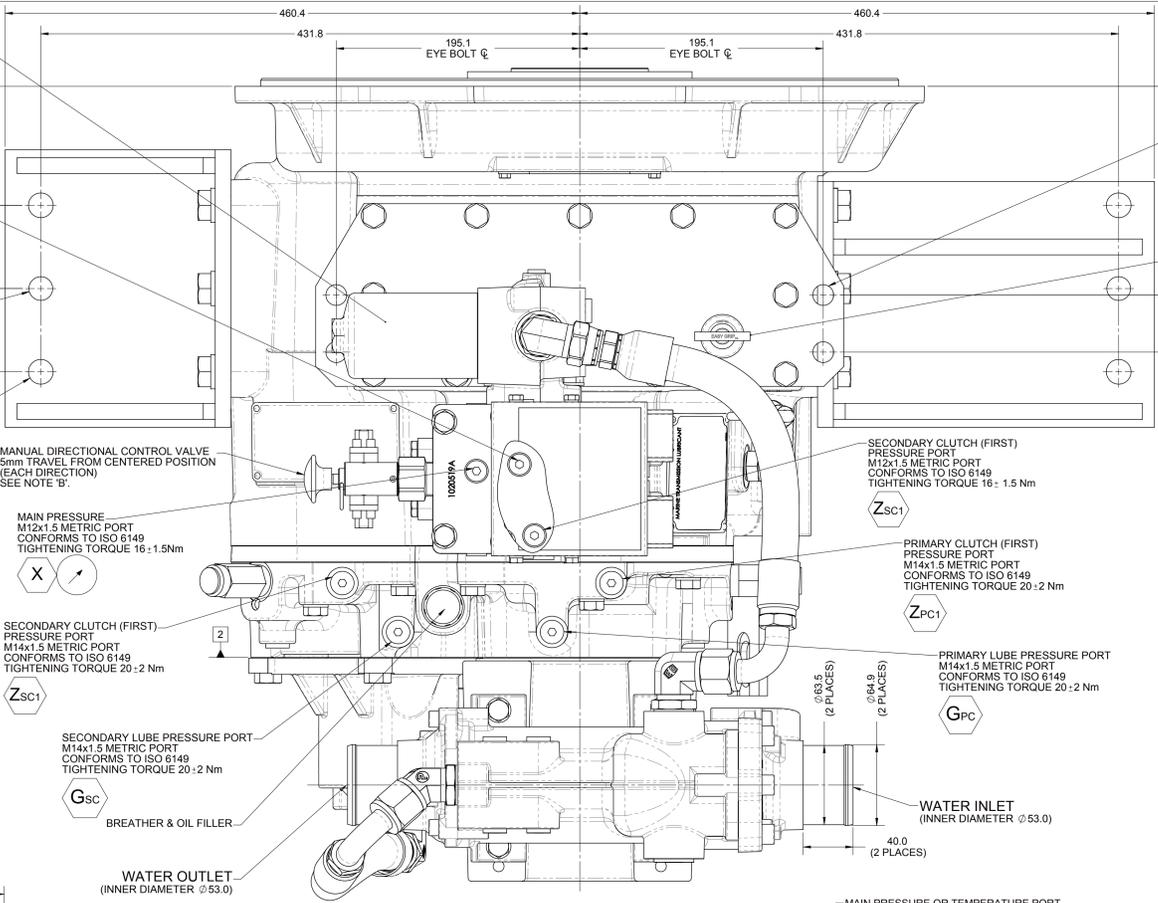
- 1 ENGINE FLYWHEEL HOUSING MOUNTING FACE
- 2 PTO GROUP MOUNTING FACE
- 3 PUMP MOUNTING FACE



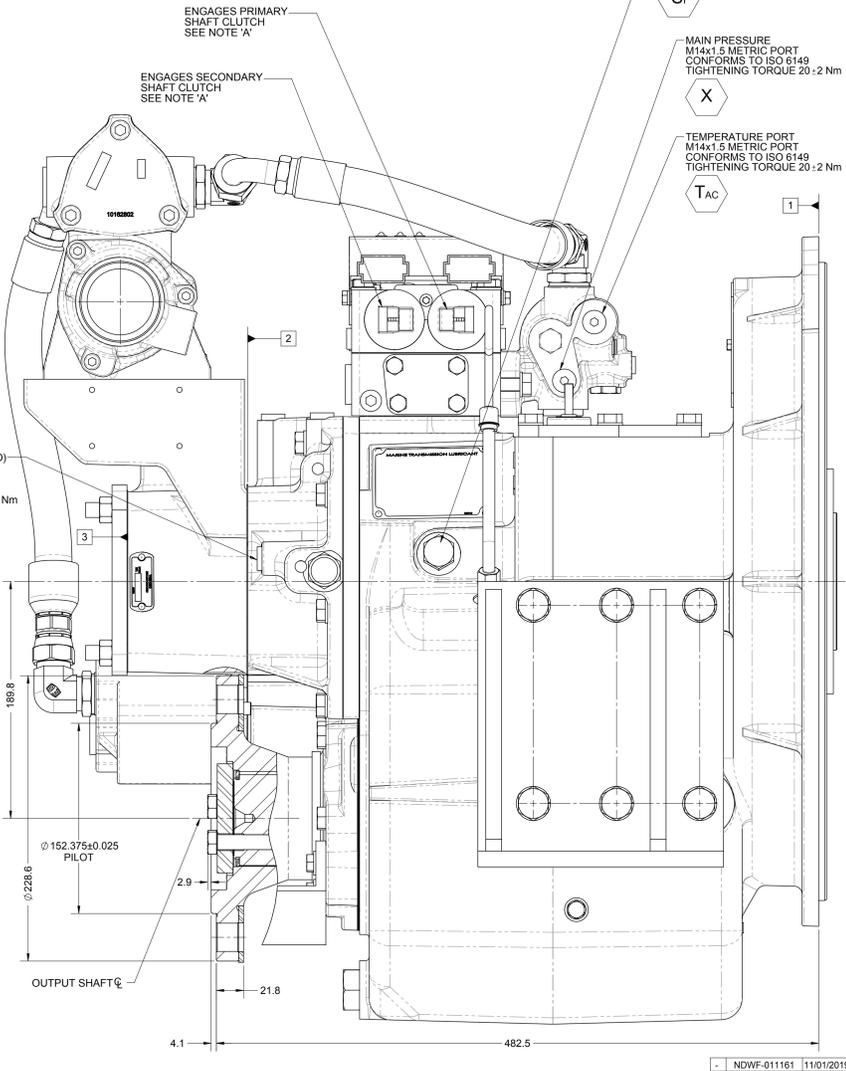
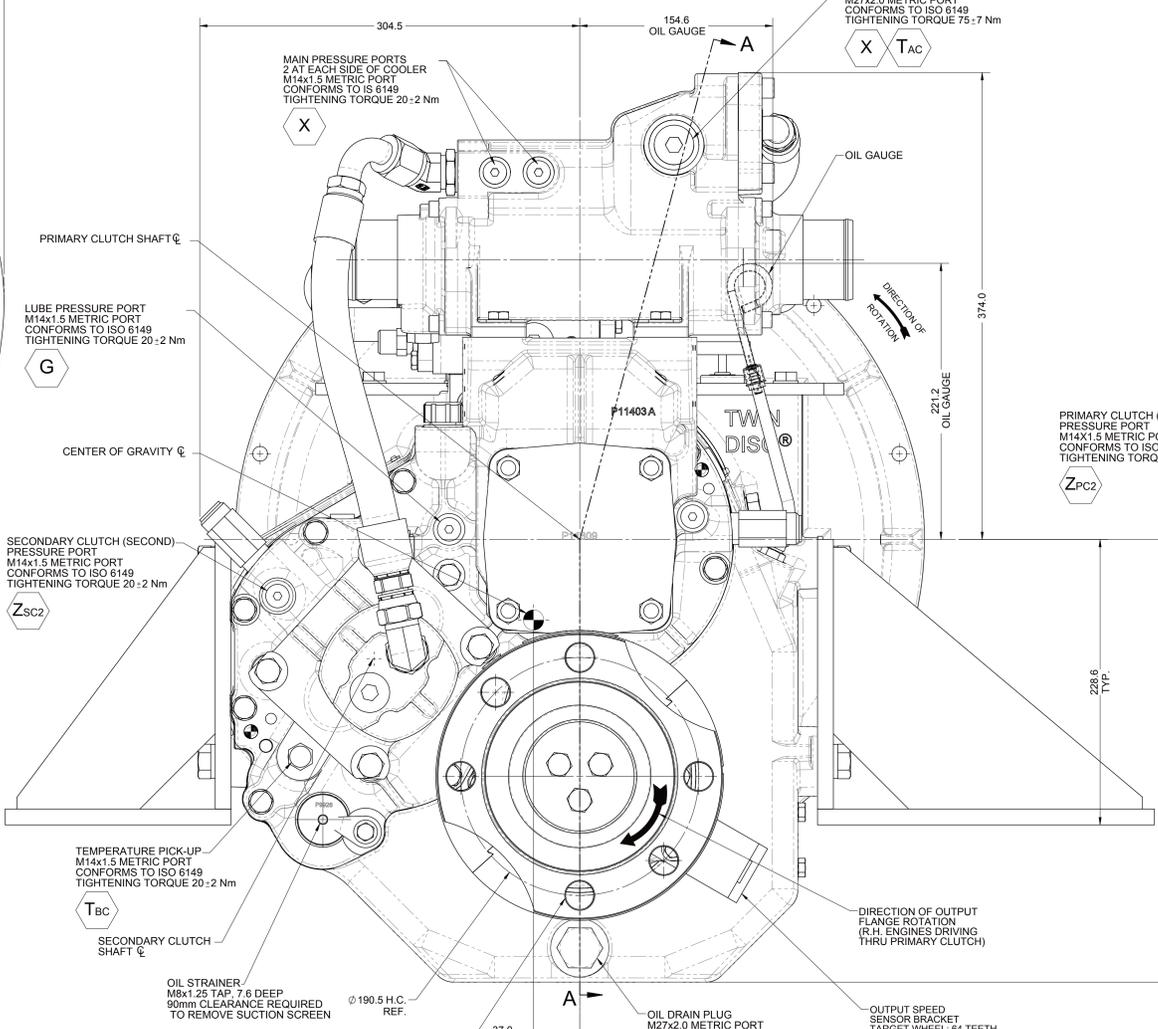
SECTION A-A



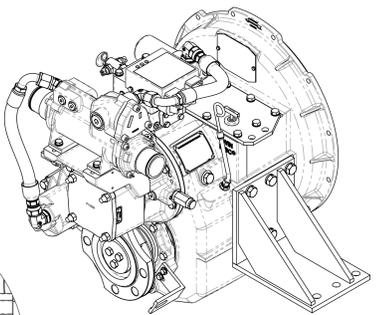
SECTION B-B



SECTION C-C



SECTION D-D



SECTION E-E

SECTION F-F

SECTION G-G

SECTION H-H

SECTION I-I

SECTION J-J

SECTION K-K

SECTION L-L

SECTION M-M

SECTION N-N

SECTION O-O

SECTION P-P

SECTION Q-Q

- NOTES:**
- PROPORTIONAL CONTROL VALVE OPERATION.
    - WARNING DO NOT CONNECT VALVE COIL DIRECTLY TO BATTERY POWER SUPPLY VOLTAGE.
    - OPERATION TO BE PERFORMED WITH ONLY TWIN-DISC CONTROL SYSTEM MODULES.
  - MANUAL DIRECTIONAL CONTROL VALVE OPERATION.
    - WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PUSH TO ENGAGE SECONDARY CLUTCH.
    - WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PULL TO ENGAGE PRIMARY CLUTCH.
  - MANUAL DIRECTIONAL CONTROL VALVE MODE SWITCH.
    - SWITCH IS NORMALLY CLOSED WHEN MANUAL DIRECTIONAL CONTROL VALVE IS IN THE CENTERED POSITION AND OPEN WHEN LEVER IS ACTUATED FROM CENTERED POSITION.
    - CURRENT = 20 AMPS MAX.
    - FOR WIRING SCHEMATIC, REFER TO CONTROL MODULE DRAWING.
  - REFERENCE S930 FOR TWIN DISC REQUIREMENTS FOR PRESSURE AND ALARM LEVELS.
  - UNLESS OTHERWISE SPECIFIED, FASTENER TORQUE VALUES PER S574 STANDARD.
  - ALL POINTS AVAILABLE FOR TESTING ARE CODED

**EQUIPMENT SHOWN:**  
 - MCG5114SC PER PX13180 ASSEMBLY  
 - SAE#1/GWB 587.35 INPUT FLANGE  
 - GP VALVE WITH EC050 PROFILE MODULE  
 - PM15005 MOUNTED HEAT EXCHANGER GROUP  
 - STANDARD MOUNTING BRACKETS - 1016428N

NDWF-011161	11/01/2019	DATE	11/1/2019	DATE
REV	CHANGE NO	PRODUCTION	SCALE	1:2
FIRST USE ASSEMBLY		WEIGHT	253	kg
SIMILAR TO:		UNLESS OTHERWISE SPECIFIED	USE THE SPECIFICATIONS AND DIMENSIONS OF THE TWIN DISC CORPORATION	
MATERIAL		HEAT TREAT		
DESCRIPTION		INSTALLATION	MCG-5114SC	
DRAWN BY		APPROVED BY	JAC	
CHECKED BY		DATE	11/1/2019	
TWIN DISC CORPORATION		GEOMETRIC TOLERANCING	PER ASME Y14.5M-2018	
RACINE, WI 53403, USA		SHEET	1 OF 1	
PXi3254F		REV		