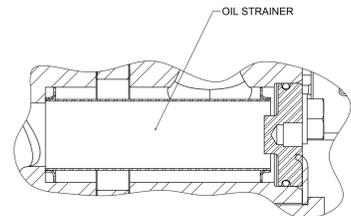


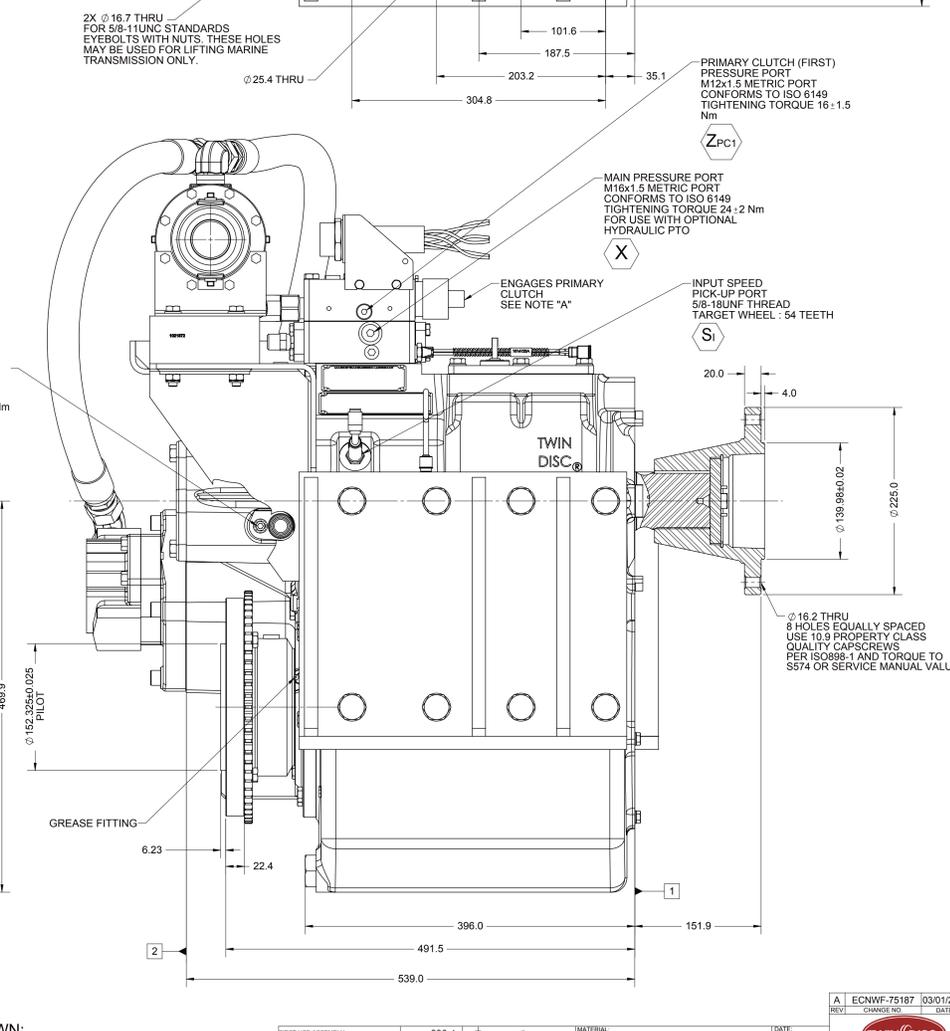
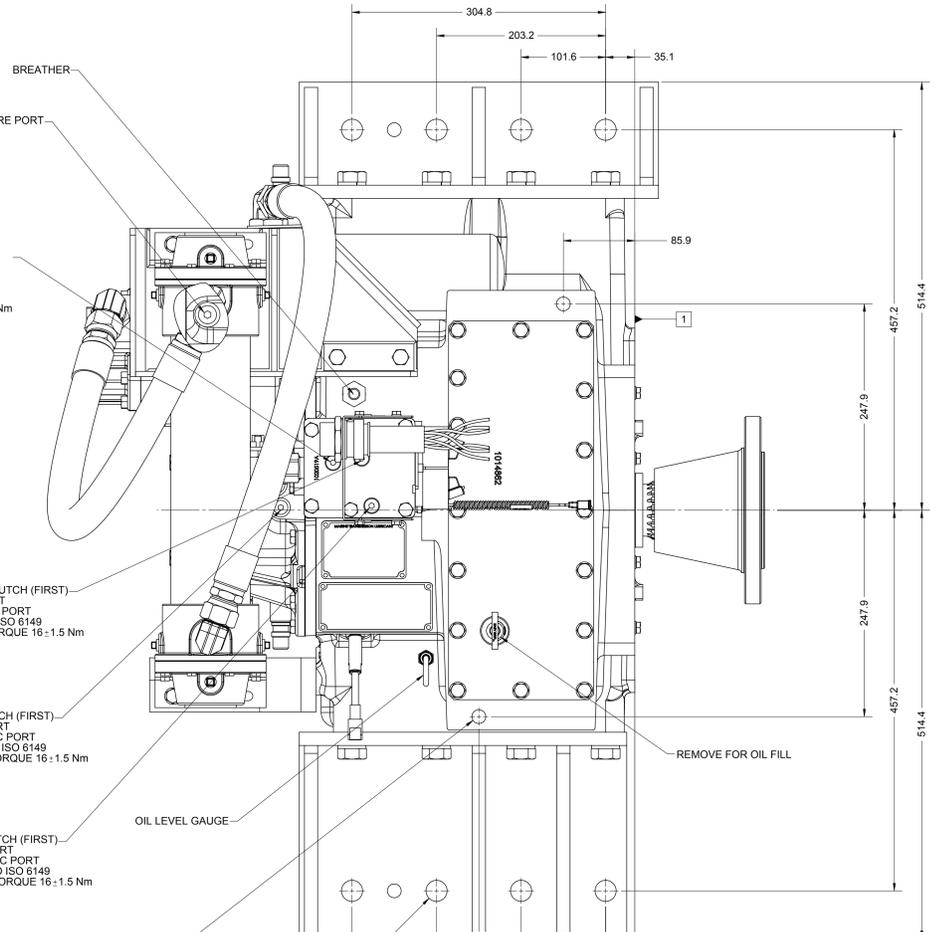
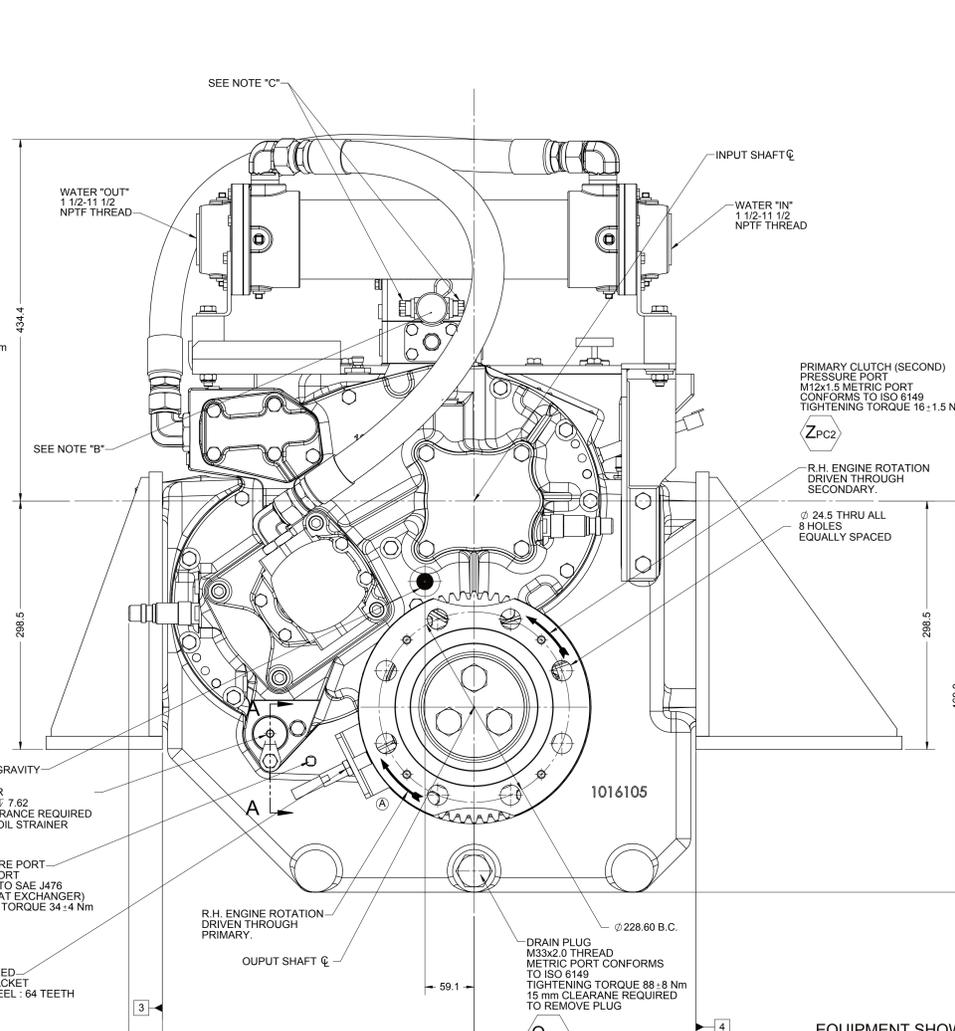
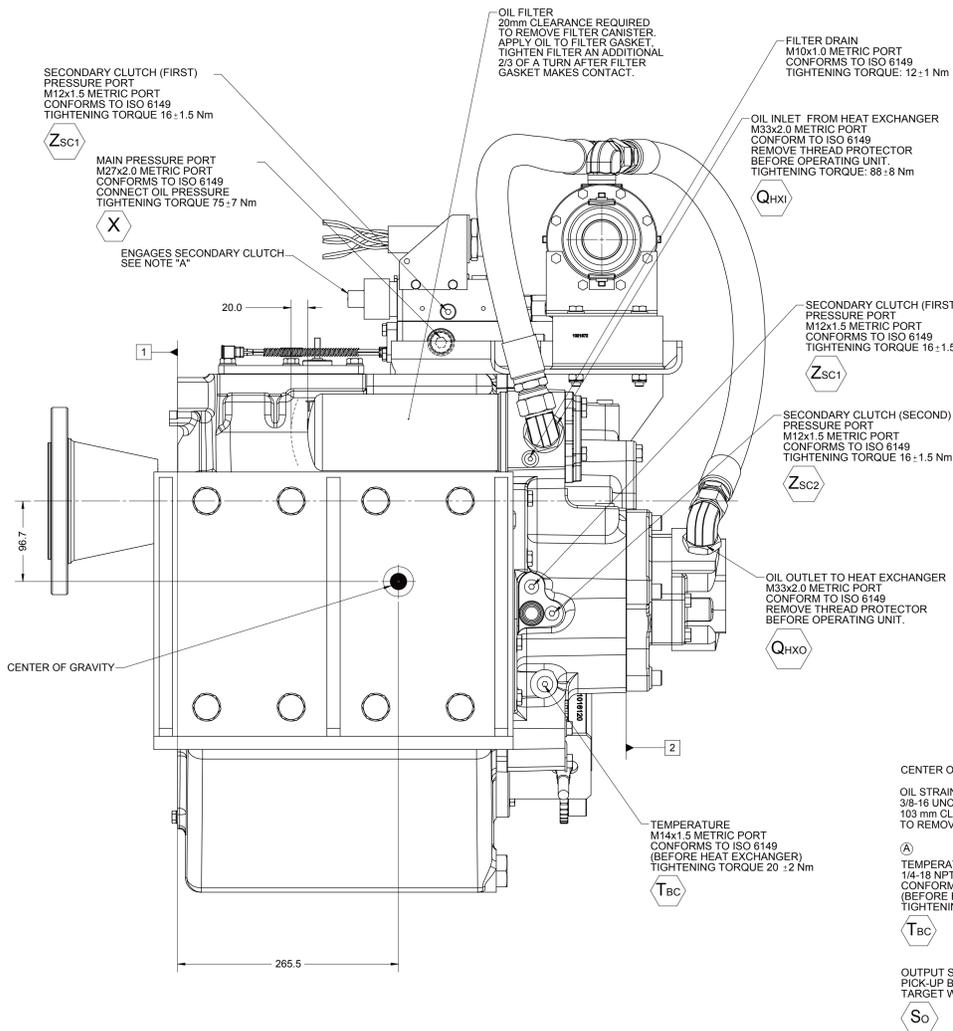
NOTES:

- A. **PROPORTIONAL CONTROL VALVE OPERATION**
 1. WARNING DO NOT CONNECT VALVE COIL DIRECTLY TO BATTERY/POWER SUPPLY VOLTAGE.
 2. OPERATION TO BE PERFORMED WITH ONLY TWIN DISC CONTROL SYSTEMS OR MODULES.
- B. **MANUAL DIRECTIONAL CONTROL VALVE OPERATION**
 1. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PUSH TO ENGAGE SECONDARY CLUTCH.
 2. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PULL TO ENGAGE PRIMARY CLUTCH.
- C. **MANUAL DIRECTIONAL CONTROL VALVE MODE SWITCH**
 1. SWITCH IS NORMALLY CLOSED WHEN MANUAL DIRECTIONAL CONTROL VALVE IS IN THE CENTERED POSITION AND OPEN WHEN LEVER IS ACTUATED FROM CENTERED POSITION.
 2. CURRENT = 20 AMP MAX.
 3. FOR WIRING SCHEMATIC, REFER TO CONTROL MODULE DRAWING.
- D. REFERENCE S930 FOR TWIN DISC REQUIREMENTS FOR PRESSURE AND TEMPERATURE ALARM LEVELS.
- E. ALL POINTS AVAILABLE FOR TESTING CODED
- F. UNLESS OTHERWISE SPECIFIED FASTENER TORQUE VALUES AS PER S574 STANDARD

- 1 INPUT GROUP REFERENCE PLANE
- 2 PTO GROUP MOUNTING FACE
- 3 LEFT MOUNTING BRACKET FACE
- 4 RIGHT MOUNTING BRACKET FACE



**SECTION A-A
SCALE 1:1**



EQUIPMENT SHOWN:
 MGX-5202SC PER ASSEMBLY 1026316
 - FREE STANDING WITH 1019735A INPUT HUB
 - GP VALVE WITH EC300 ADAPTER HARNESS (W/O PRESSURE SENSOR)
 - MOUNTED M1959AL HEAT EXCHANGER
 - 1016428Z MOUNTING BRACKET

FIRST USE ASSEMBLY: FIRST USE MODEL: SIMILAR TO:	WEIGHT: 690.4 lb	THIRD ANGLE PROJECTION	MATERIAL	DATE: 10/17/2015	SCALE: 1-3	DESIGNED BY: YU	DRAWN BY: JMF	CHECKED BY: JMF	APPROVED BY: JMF	DATE: 10/17/2015	REV: A
METRIC			UNLESS OTHERWISE SPECIFIED USE SAE UNFINISHED DIMENSIONS	RACINE, WI 53403, USA		TWIN DISC		1026322E		1 OF 1	
NOTES: THIS PRINT CONTAINS PROPRIETARY INFORMATION AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. ALL ANGLES UNLESS OTHERWISE SPECIFIED ARE IN DEGREES. DIMENSIONS ARE GIVEN IN INCHES UNLESS OTHERWISE SPECIFIED.			DESCRIPTION: INSTALLATION MGX-5202SC			SHEET: 1 OF 1		REV: A		DATE: 10/17/2015	