1 INPUT GROUP REFERENCE PLANE

2 PTO ADAPTER MOUNTING FACE

3 LEFT MOUNTING BRACKET FACE

4 RIGHT MOUNTING BRACKET FACE

NOTES:

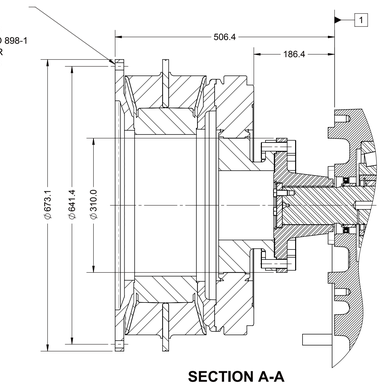
A. PROPORTIONAL CONTROL VALVE OPERATION
   1. WARNING DO NOT CONNECT VALVE COIL DIRECTLY TO BATTERYPOWER SUPPLY VOLTAGE.
   2. OPERATION TO BE PERFORMED WITH ONLY TWIN DISC CONTROL SYSTEMS OR MODULES.

B. MANUAL DIRECTIONAL CONTROL VALVE OPERATION
   1. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PUSH TO ENGAGE PRIMARY CLUTCH.
   2. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PULL TO ENGAGE SECONDARY CLUTCH.

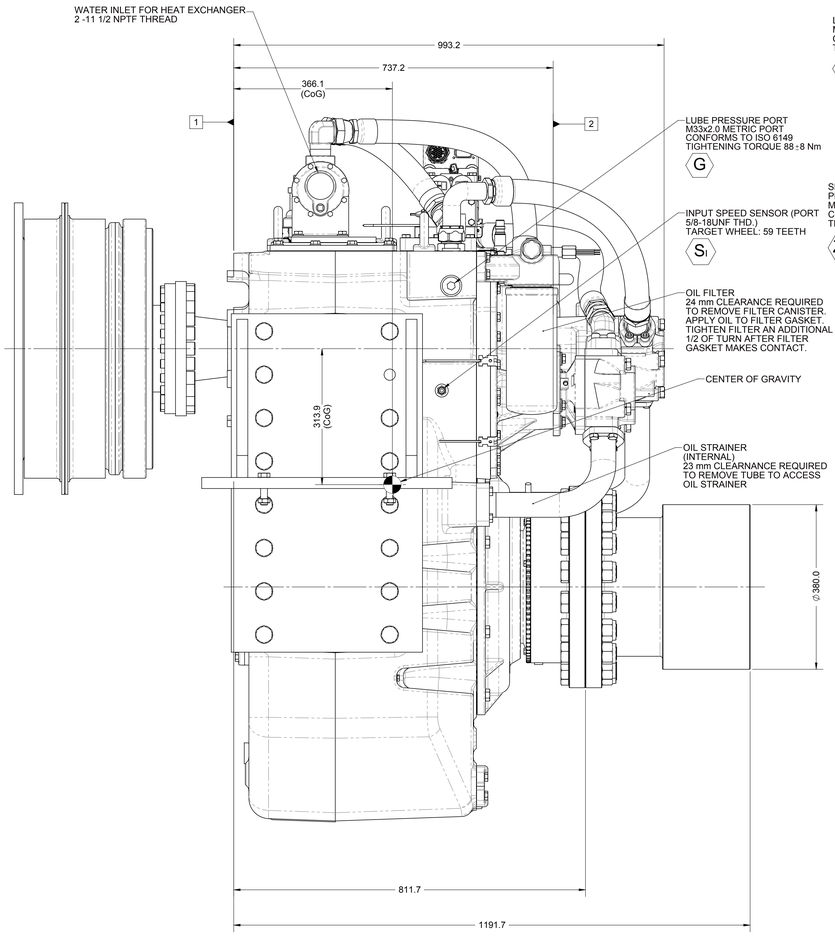
C. MANUAL DIRECTIONAL CONTROL VALVE MODE SWITCH
   1. SWITCH IS NORMALLY CLOSED WHEN MANUAL DIRECTIONAL CONTROL VALVE IS IN THE CENTERED POSITION AND OPEN WHEN LEVER IS ACTUATED FROM CENTERED POSITION.
   2. CURRENT = 20 AMP MAX.
   3. FOR WIRING SCHEMATIC, REFER TO CONTROL MODULE DRAWING.

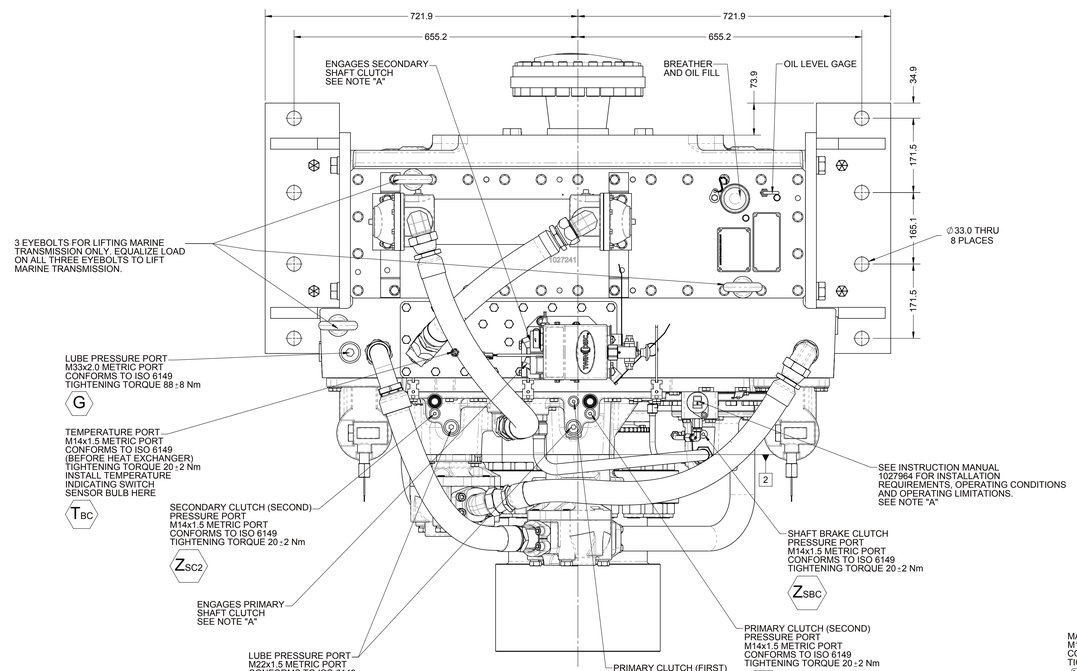
D. ALL POINTS AVAILABLE FOR TESTING ARE CODED ⬡

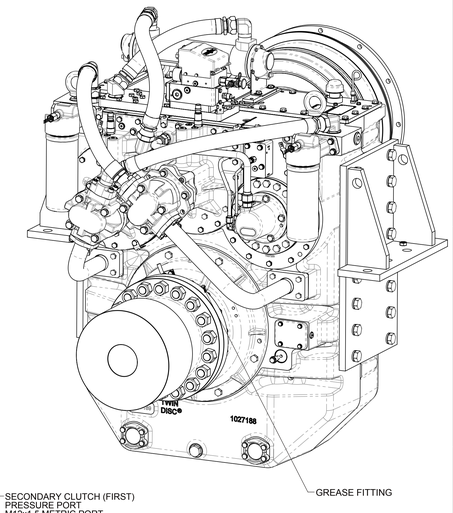
E. REFERENCE S930 FOR TWIN DISC REQUIREMENTS FOR PRESSURE AND TEMPERATURE ALARM LEVELS.

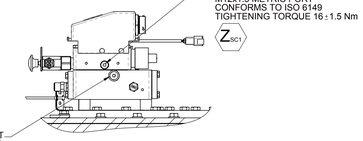


SECTION A-A









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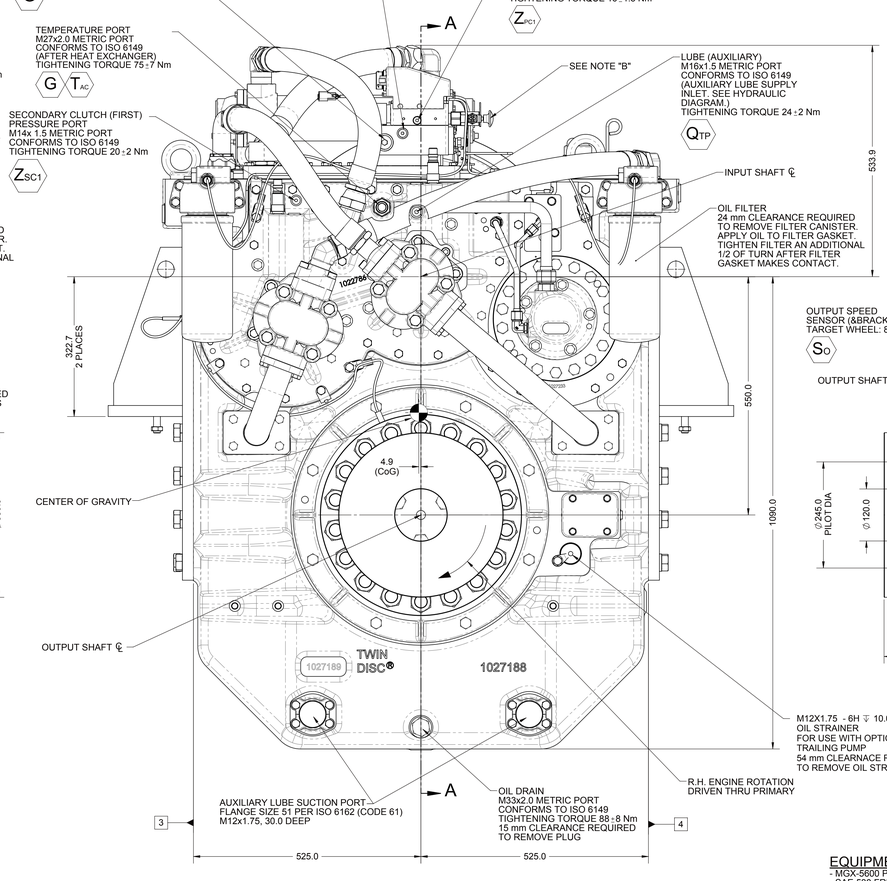

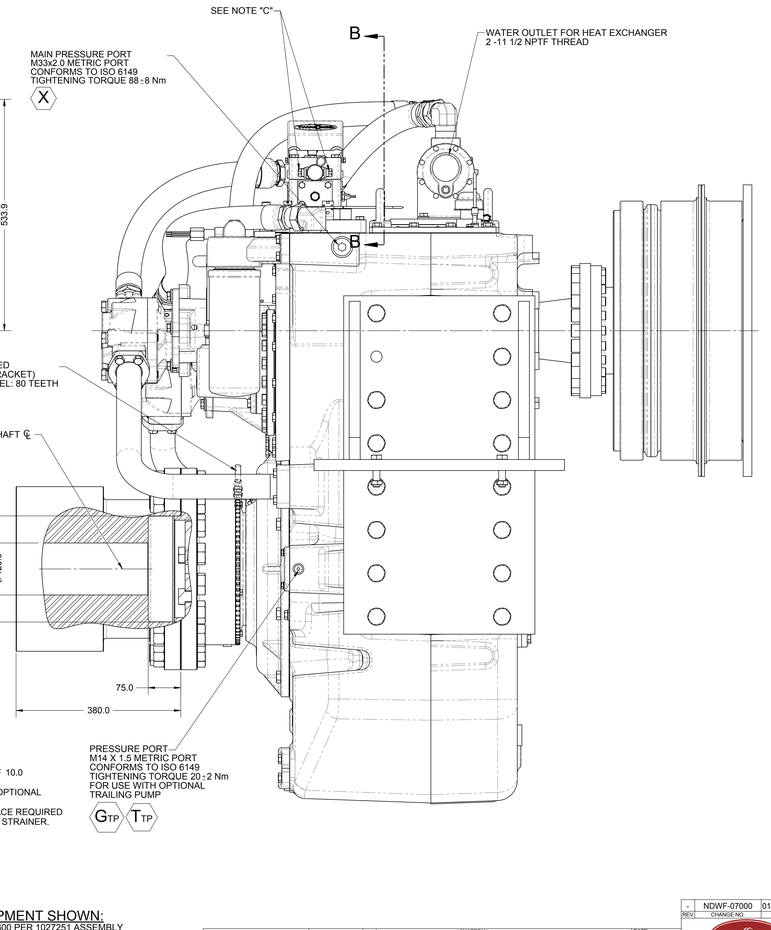

EQUIPMENT SHOWN:

- MGX-5600 PER 1027251 ASSEMBLY
- SAE 530 FREESTANDING CENTA CX-72 (ABS [STD])
- GP VALVE W/ EC300 HARNESS FOR SHAFT BRAKE
- 1018650 COMPANION FLANGE ASS'Y
- M1959AQ MOUNTED HEAT EXCHANGER
- 1027227 INTERNAL SHAFT BRAKE GROUP
- LESS TRAILING PUMP
- MOUNTING BRACKETS

FIRST USE ASSEMBLY:	WEIGHT: kg	THIRD ANGLE PROJECTION	MATERIAL:	DATE: 01/25/2017	- NDWF-07000 01/26/2017 (REV / CHANGE NO / DATE)
FIRST USE MODEL: MGX-5600	MAT'. kg-m²			SCALE: 1:5	TWIN DISC
SIMILAR TO:	METRIC	UNLESS OTHERWISE SPECIFIED MACHINED DIMENSIONS X.X ±0.25 X.XX ±0.13 ALL ANGULAR TOLERANCES ±1° GENERAL TOLERANCE PER ASME Y14.5M 1994	HEAT TREAT:	DRAWN BY: PM	RACINE, WI 53403 - USA
NOTICE: THIS PRINT CONTAINS PROPRIETARY INFORMATION AND IS NOT TO BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF TWIN DISC, INCORPORATED. THIS NOTICE IS NOT INTENDED TO LIMIT OR DIMINISH RIGHTS GRANTED TO THE U.S. GOVERNMENT OR OTHERS BY CONTRACT.			DESCRIPTION: INSTALLATION MGX-5600	CHECKED BY: JMF	1027247E
				APPROVED BY: JMF	SIZE: A0 SHEET: 1 OF 1 REV: -

1025420W Rev. A

J I H G F E D C B A