1 INPUT MOUNTING FACE

2 PTO ADAPTER MOUNTING FACE

3 LEFT MOUNTING BRACKET FACE

4 RIGHT MOUNTING BRACKET FACE

NOTES:

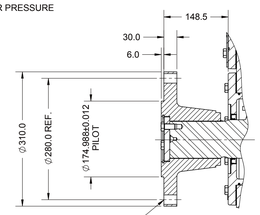
A. PROPORTIONAL CONTROL VALVE OPERATION
   1. WARNING DO NOT CONNECT VALVE COIL DIRECTLY TO BATTERY/POWER SUPPLY VOLTAGE.
   2. OPERATION TO BE PERFORMED WITH ONLY TWIN DISC CONTROL SYSTEMS OR MODULES.

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

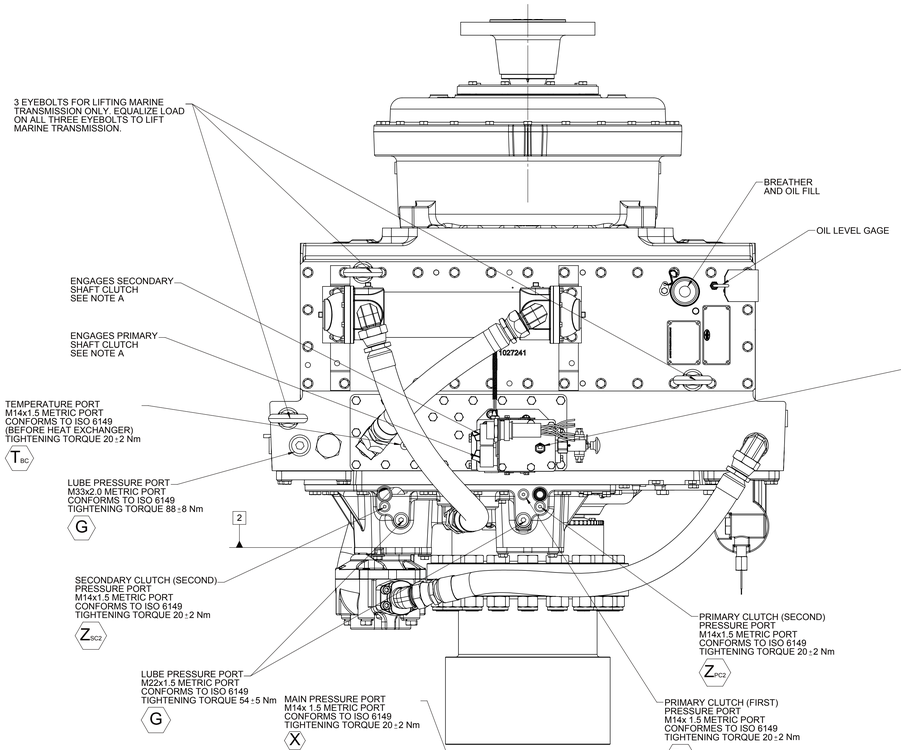
C. MANUAL DIRECTIONAL CONTROL VALVE MODE SWITCH
   1. SWITCH IS NORMALLY CLOSED WHEN MANUAL DIRECTIONAL CONTROL VALVE IS IN THE CENTERED POSITION AND OPEN WHEN LEVER IS ACTUATED FROM CENTERED POSITION.
   2. CURRENT = 20 AMP MAX.
   3. FOR WIRING SCHEMATIC, REFER TO CONTROL MODULE DRAWING.

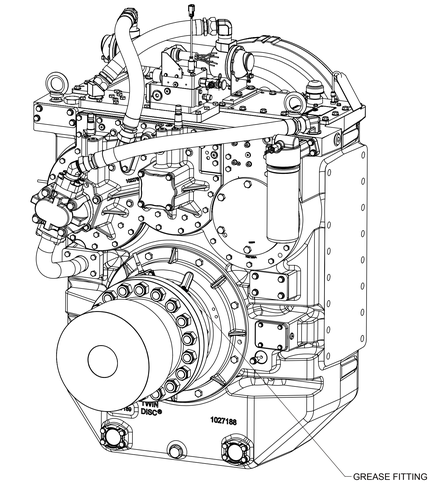
Ⓐ D. ALL POINTS AVAILABLE FOR TESTING ARE CODED ⬡

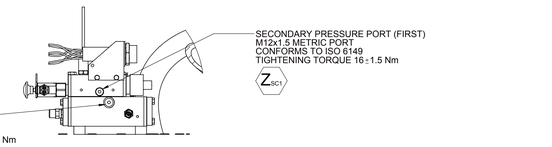
E. REFERENCE S930 FOR TWIN DISC REQUIREMENTS FOR PRESSURE AND TEMPERATURE ALARM LEVELS.



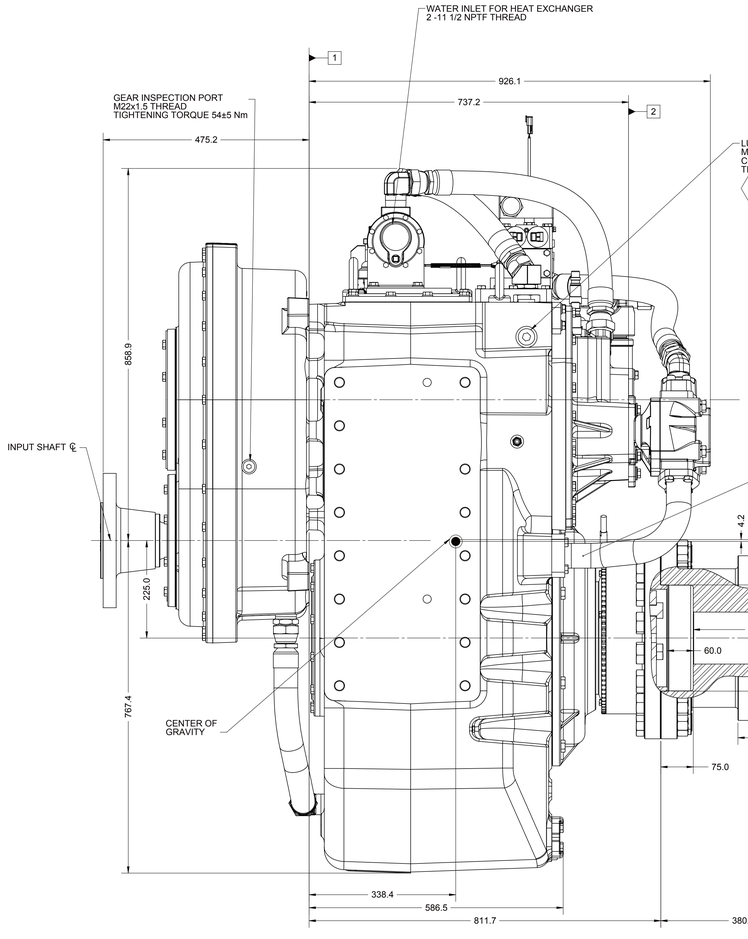
SECTION A-A Ⓐ

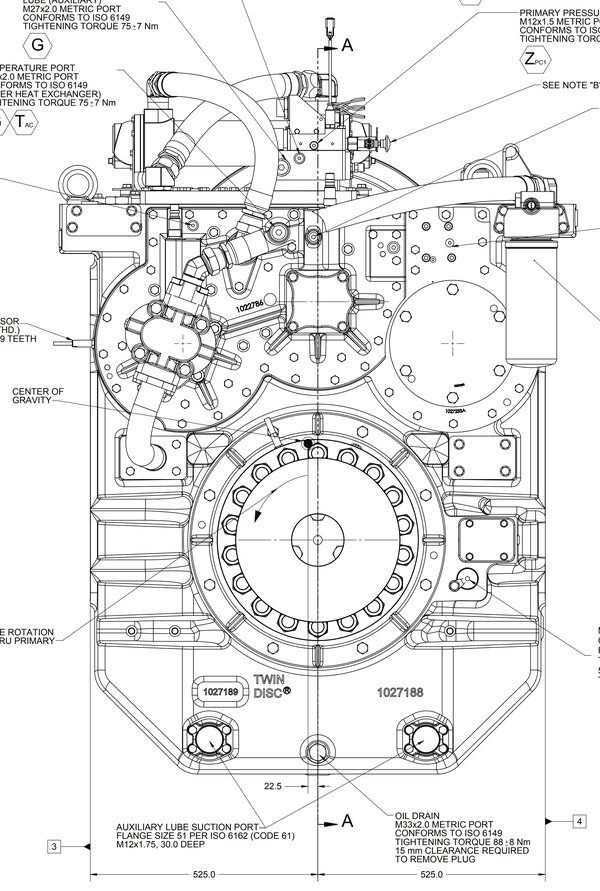


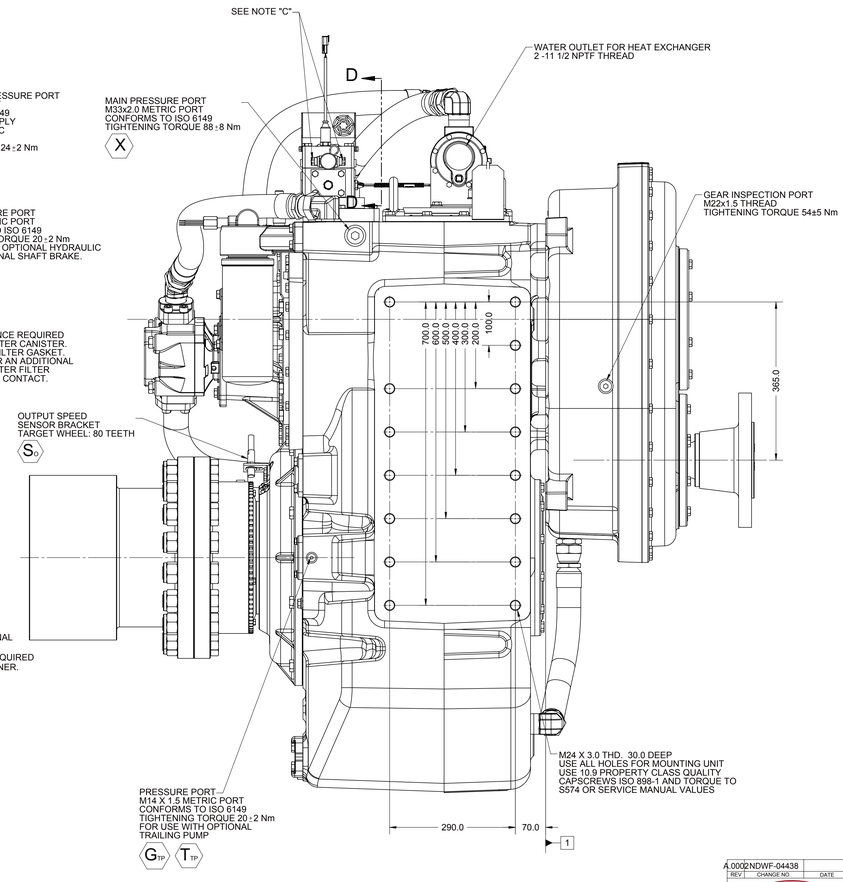




SECTION D-D







EQUIPMENT SHOWN:
- MGX-5600DR PER 1028410 ASSEMBLY
- 1017552 FREESTANDIN INPUT HUB
- GP VALVE WITH EC300 ADAPTER HARNESS
- 1018650 COMPANION FLANGE ASSY
- M1959AQ MOUNTED HEAT EXCHANGER

REV	CHANGE NO	DATE
A.0002	NDWF-04438	

FIRST USE ASSEMBLY: 1028410	WEIGHT: 3605.53 lbs	MATERIAL:	DATE: 09/04/2013
FIRST USE MODEL: MGX-5600DR	lbs kg	THIRD ANGLE PROJECTION	SCALE: 1:5
SIMILAR TO: 1027247A		HEAT TREAT:	DRAWN BY: YU
METRIC	UNLESS OTHERWISE SPECIFIED MACHINED DIMENSIONS X ±.5 .0 / X.X ±.25 .10 / X.XX ±.13 .05 ALL ANGULAR TOLERANCES ±1° GEOMETRIC TOLERANCING PER ASME Y14.5M 1994		CHECKED BY: NFC
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TWIN DISC, INCORPORATED RACINE, WI 53403 - USA			DWG SIZE: A0 SHEET: 1 OF 1 REV: A.0002

1028499A