[1] INPUT GROUP REFERENCE PLANE

[2] PTO GROUP MOUNTING FACE

[3] LEFT MOUNTING BRACKET FACE

[4] RIGHT MOUNTING BRACKET FACE

[5] PUMP MOUNTING 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 SYSTEM MODULES

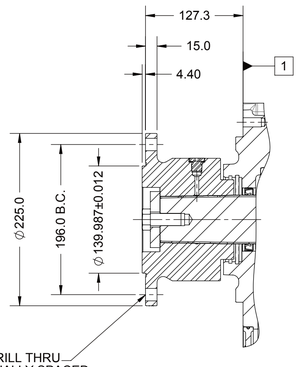
B. MANUAL DIRECTIONAL CONTROL VALVE OPERATION
1. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION PUSH TO ENGAGE PRIMARY CLUTCH
2. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION PULL TO ENGAGE SECONDARY CLUTCH

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

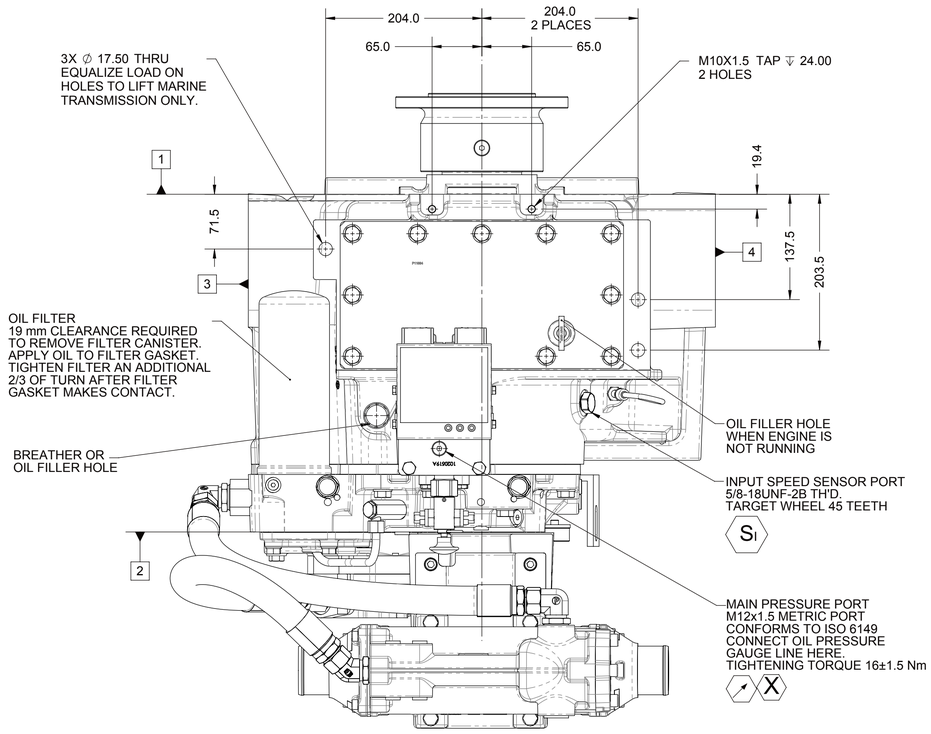
D. UNLESS OTHERWISE SPECIFIED FASTENER TORQUE VALUES AS PER S574 STANDARD

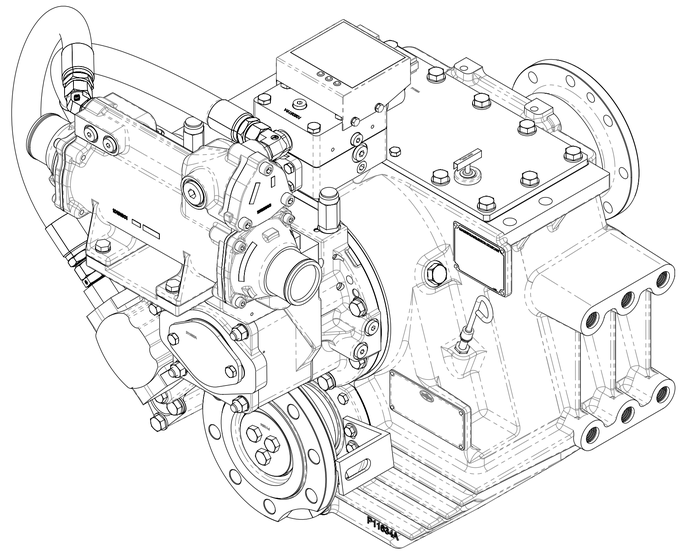
E. ALL POINTS AVAILABLE FOR TESTING ARE CODED

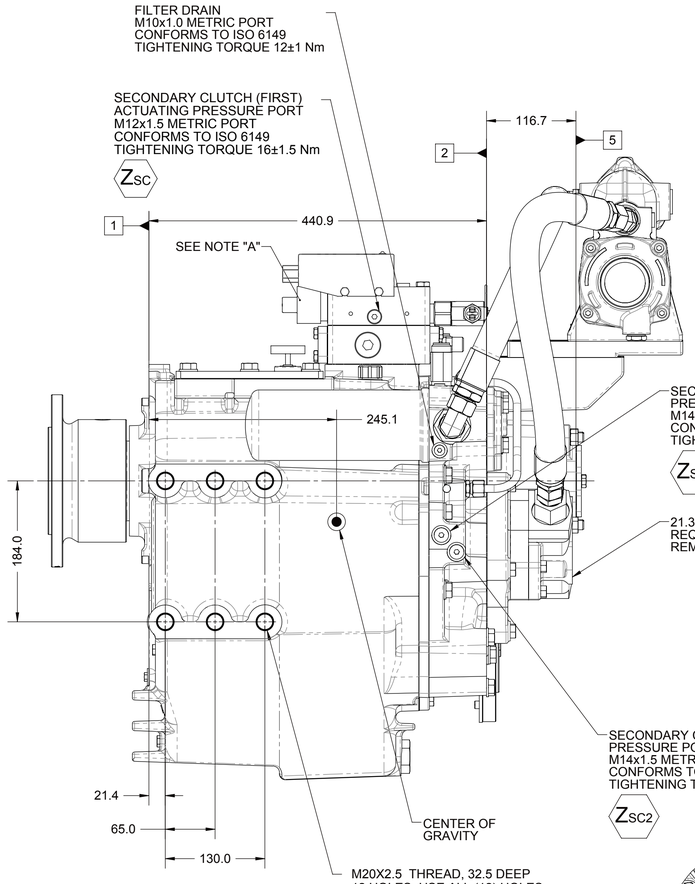
F. REFERENCE S930 FOR TWIN DISC REQUIREMENTS FOR PRESSURE AND TEMPERATURE ALARM LEVELS.

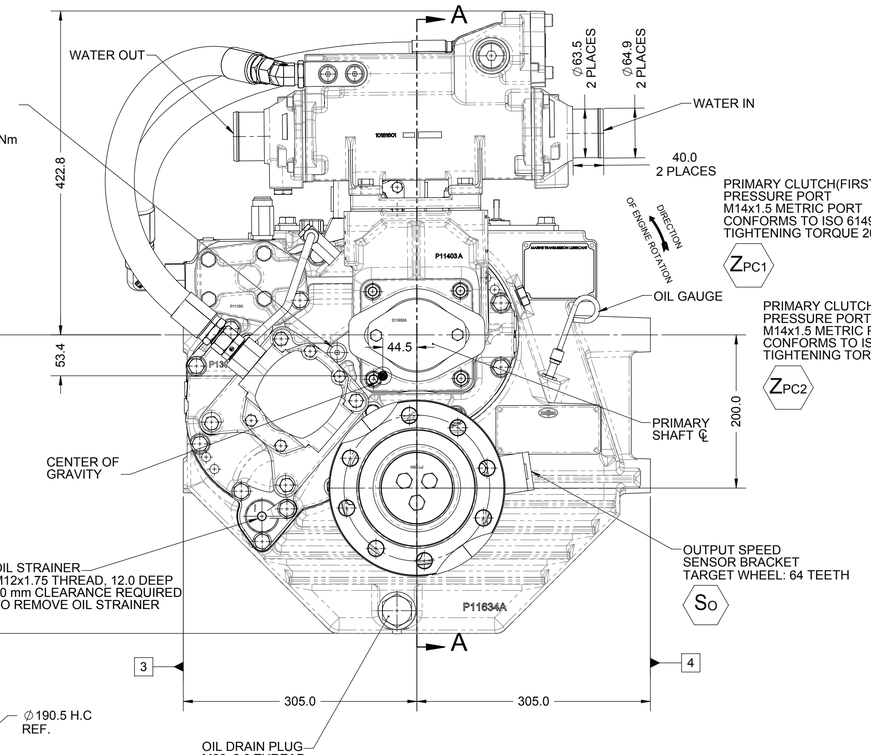


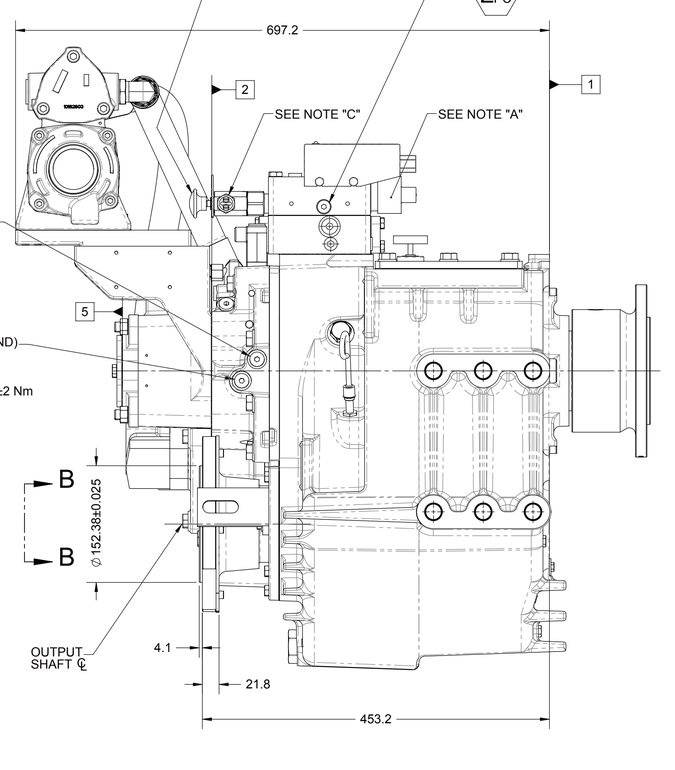
SECTION A-A

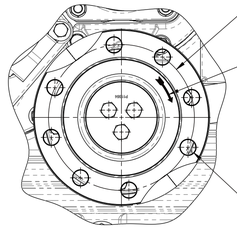












VIEW B-B

EQUIPMENT SHOWN:
- MGX-5136SC PER T027445 ASSEMBLY
- GWB 587.50 FREE STANDING FLANGE
- GP VALVE WITH EC050 PROFILE MODULE
- MOUNTED PM13008A HEAT EXCHANGER
- LIVE SAE 127-4 PTO HOUSING ADAPTER FOR MTD. HE
- 82-2, 16-4 LIVE PTO ADAPTER

FIRST USE ASSEMBLY:	WEIGHT: 292.7 kg	THIRD ANGLE PROJECTION	MATERIAL:
FIRST USE MODEL:	WR²: kg-m²		HEAT TREAT:
SIMILAR TO:	METRIC	UNLESS OTHERWISE SPECIFIED MACHINED DIMENSIONS X ±0.75, X.X ±0.25, X.XX ±0.13, ALL ANGULAR TOLERANCES ±1° GEOMETRIC TOLERANCING PER ASME Y14.5M 1994	DESCRIPTION: INSTALLATION MGX-5136SC

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DATE:	02/03/2016	-	NDWF-3000017 02/17/2016
SCALE:	1:4	REV	CHANGE NO. DATE
DRAWN BY:	PM	TWIN DISC	RACINE, WI 53403 - USA
CHECKED BY:	DV	1027608E	
APPROVED BY:	DV	DWG SIZE: A1	SHEET: 1 OF 1 REV: -

F E D C B A