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

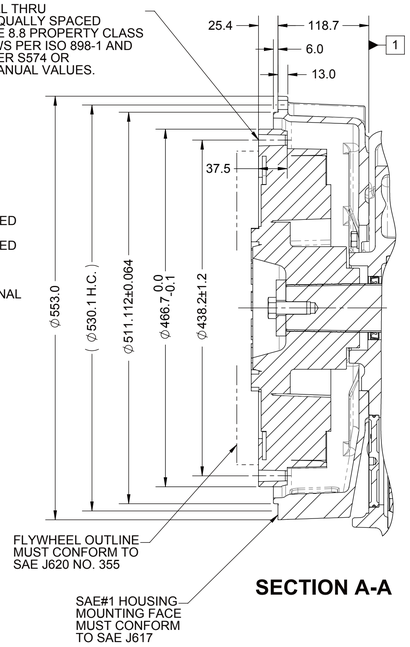
B. MANUAL DIRECTIONAL CONTROL VALVE OPERATION
1. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION PUSH TO ENGAGE PRIMARY CLUTCH
2. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION PULL TO ENGAGE SECONDARY CLUTCH

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

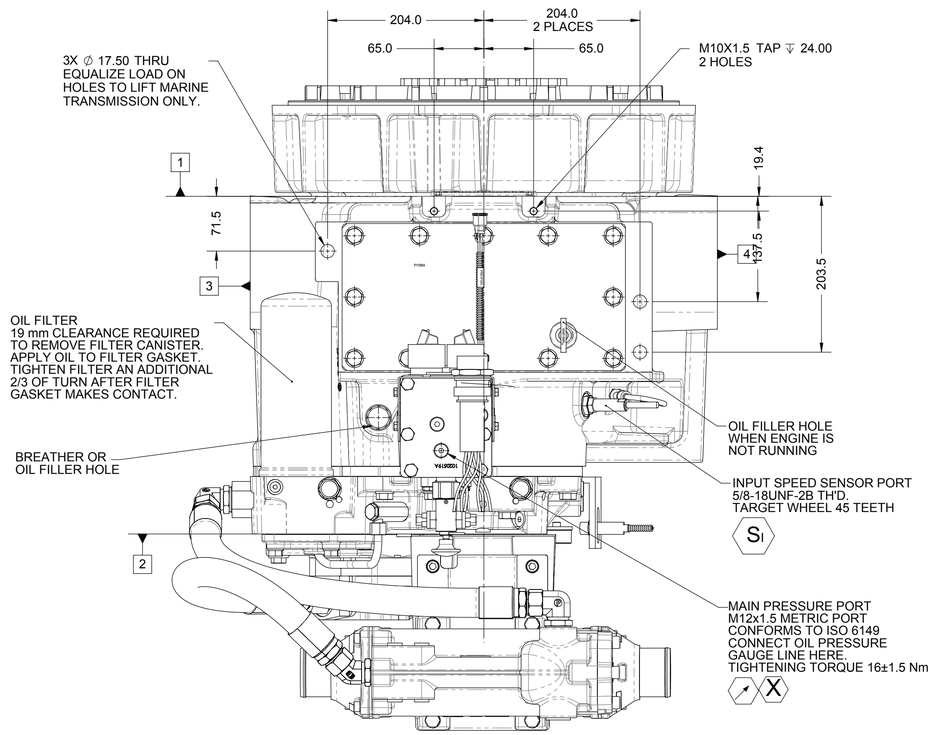
D. UNLESS OTHERWISE SPECIFIED FASTENER TORQUE VALUES AS PER S574 STANDARD

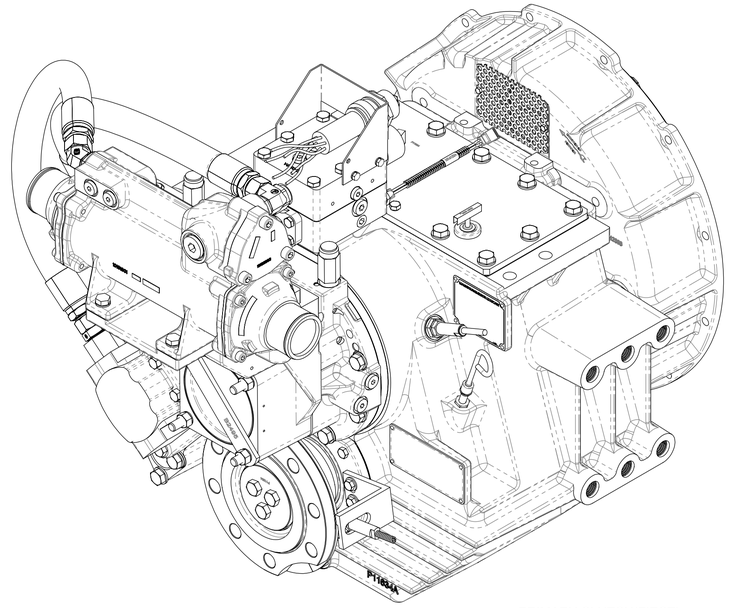
E. ALL POINTS AVAILABLE FOR TESTING ARE CODED

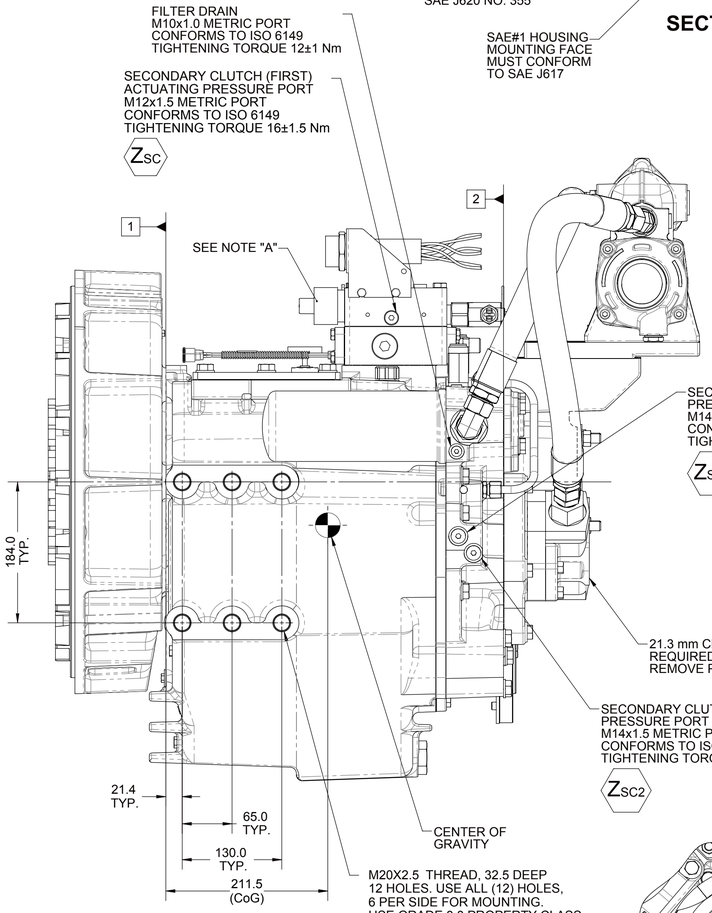
F. REFERENCE S930 FOR TWIN DISC REQUIREMENTS FOR PRESSURE AND TEMPERATURE ALARM LEVELS.

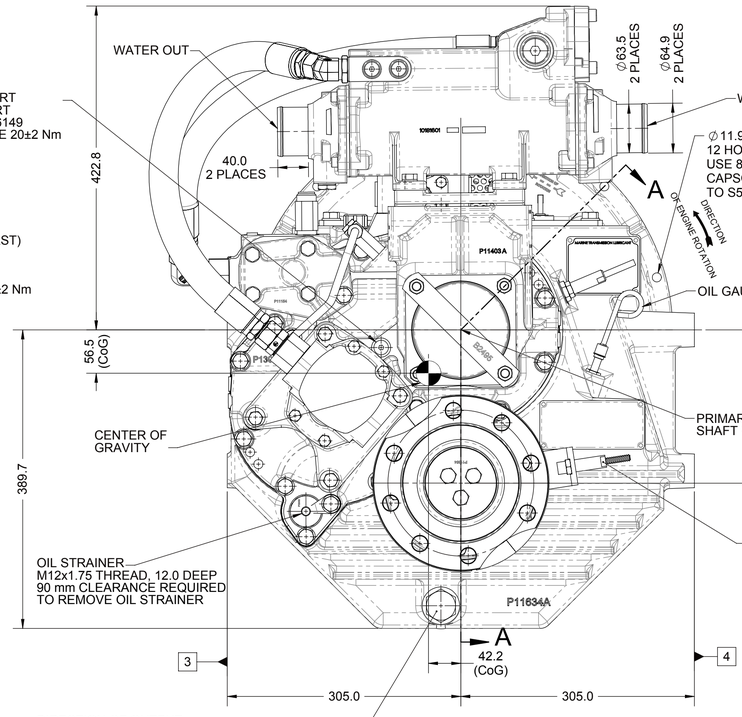


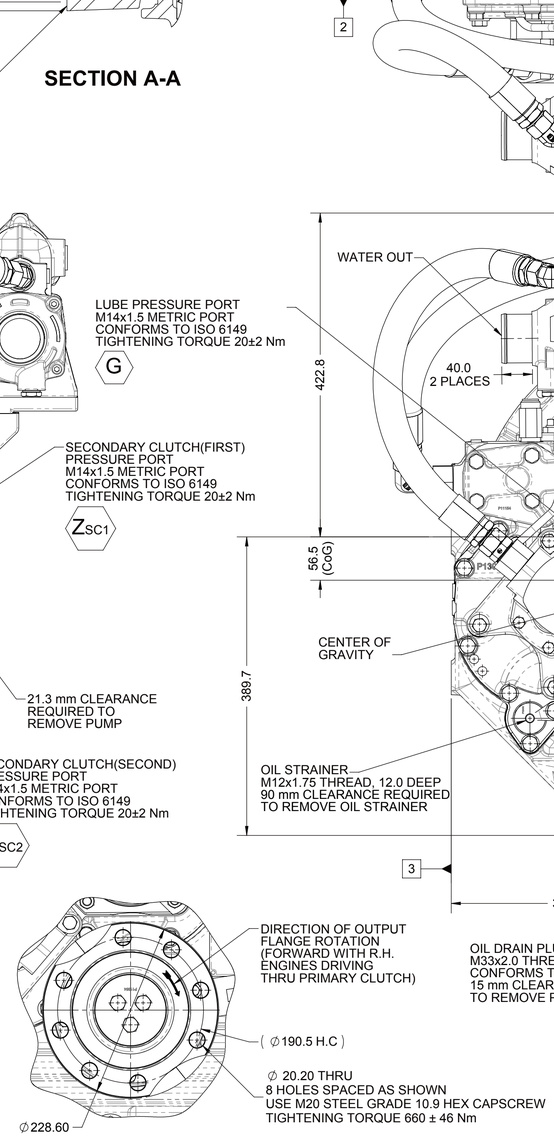
SECTION A-A



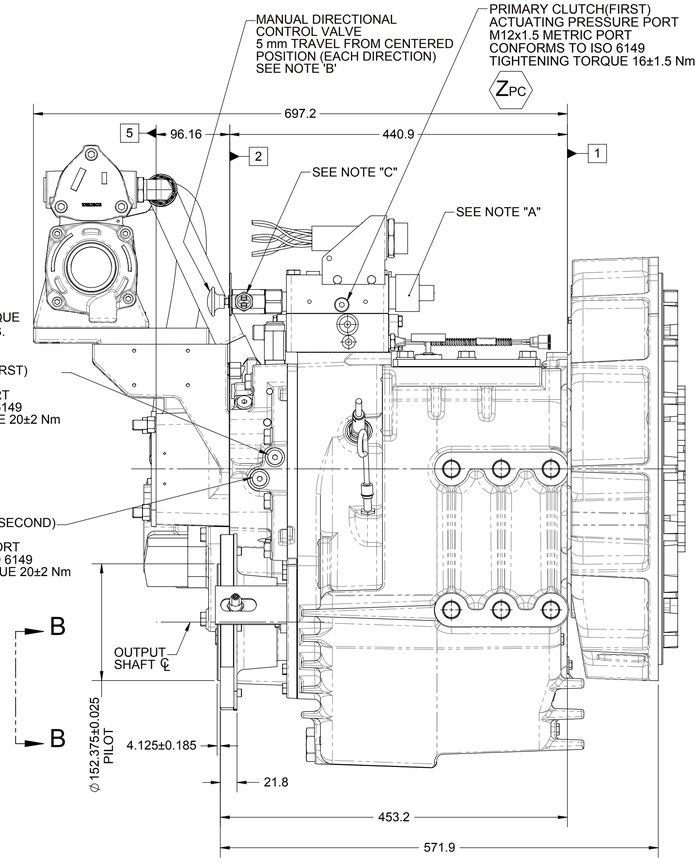








VIEW B-B



EQUIPMENT SHOWN:
- MGX-5136SC PER 1027445 ASSEMBLY
- SAE #1/SAE 355 CF-R-318-HR
- GP VALVE WITH EC300 CONTROL MODULE
- MOUNTED PM13008A HEAT EXCHANGER
- LIVE SAE 127-4 PTO HOUSING ADAPTER FOR MTD. HE
- 32-4 LIVE PTO ADAPTER
- LESS COMPANION FLANGE

REV	CHANGE NO.	DATE
-	NDWF-3000175	12/20/2016

FIRST USE ASSEMBLY:	WEIGHT: 314 kg	MATERIAL:	DATE: 12/09/2016
FIRST USE MODEL:	WR² kg-m²		SCALE: 1:4
SIMILAR TO: 1027608B	THIRD ANGLE PROJECTION	HEAT TREAT:	DRAWN BY: ES
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	CHECKED BY: DV
			APPROVED BY: DV

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TWIN DISC
RACINE, WI 53403 - USA

1027608F

DWG SIZE: A1 | SHEET: 1 OF 1 | REV: -