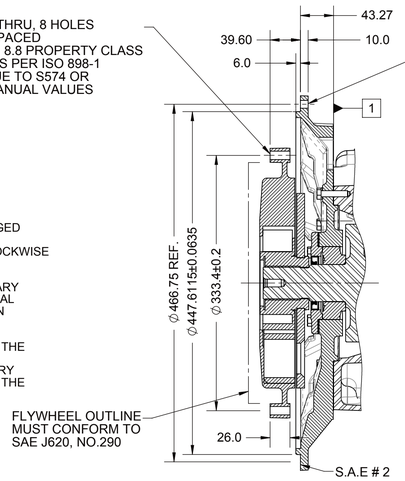
[1] INPUT GROUP REFERENCE PLANE

[2] PTO GROUP REFERENCE PLANE

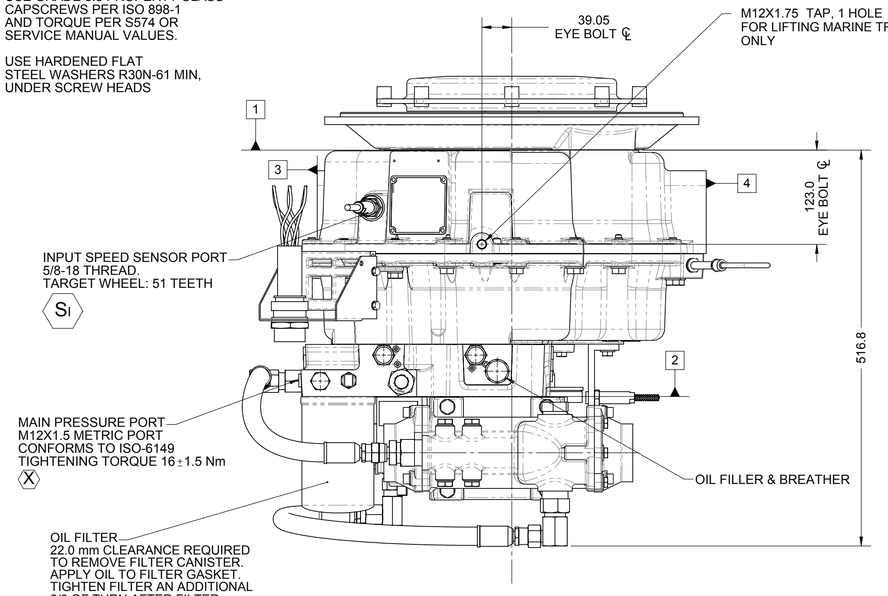
[3] LEFT MOUNTING BRACKET FACE

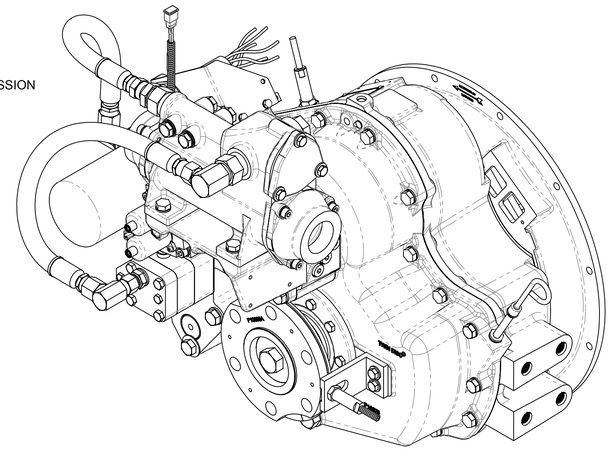
[4] RIGHT MOUNTING BRACKET FACE

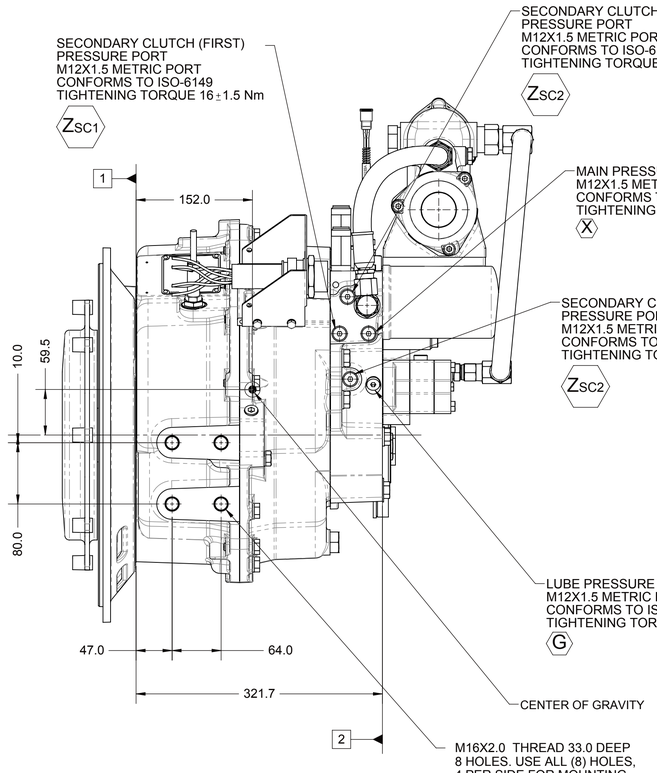
NOTES:
1. ROPORTIONAL CONTROL VALVE OPERATION
   - A. WARNING DO NOT CONNECT VALVE COIL DIRECTLY TO BATTERY/POWER SUPPLY VOLTAGE.
   - B. OPERATION TO BE PERFORMED WITH ONLY TWIN DISC CONTROL SYSTEMS OR MODULES.
2. MANUAL OVERRIDE VALVE OPERATION
   - A. THE MANUAL OVERRIDE FEATURE FOR THE PRIMARY AND SECONDARY SOLENOIDS MUST NEVER BE ENGAGED SIMULTANEOUSLY.
   - B. ROTATE THE MANUAL OVERRIDE SCREW COUNTERCLOCKWISE UNTIL THE SCREWS STOPS FOR THE NEUTRAL POSITION
   - C. THE MANUAL OVERRIDE SCREWS FOR BOTH THE PRIMARY AND SECONDARY SOLENOIDE MUST BE IN TEH NEUTRAL POSITION TO OPERATE THE VALVE UTLIZING THE TWIN DISC CONTROL SYSTEM.
   - D. TO ENGAGE PRIMARY CLUTCH TURN THE PRIMARY OVERRIDE SCREW IN A CLOCKWISE DIRECTION UNTIL THE SCREW STOPS TURNING.
   - E. TO ENGAGE SECONDARY CLUTCH TURN THE SECONDARY OVERRIDE SCREW IN A CLOCKWISE DIRECTION UNTIL THE SCREW STOPS TURNING.

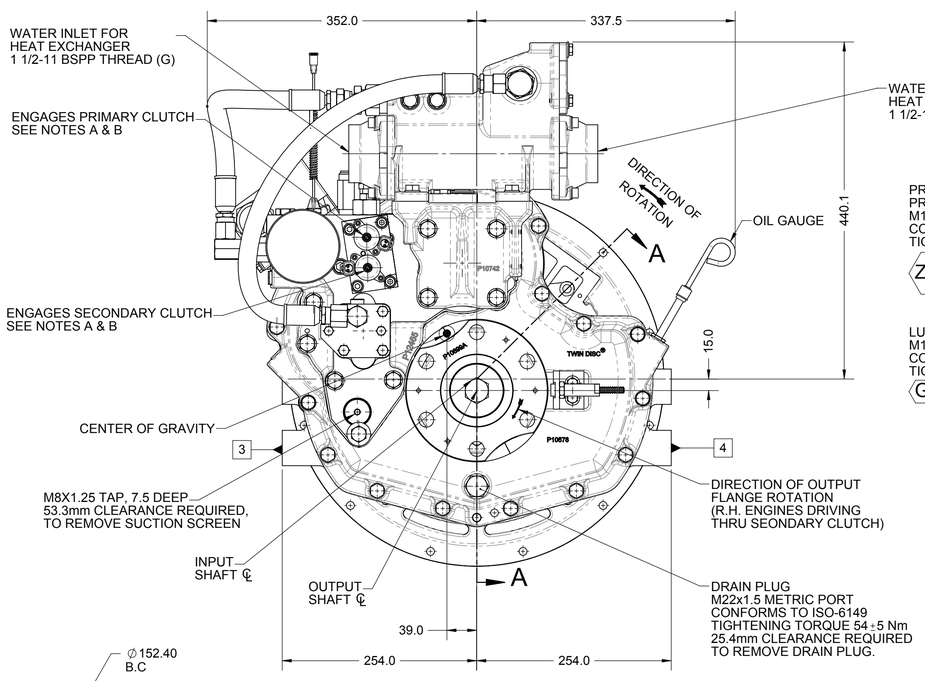


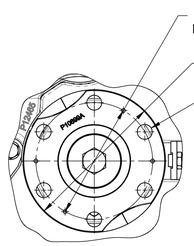
SECTION A-A



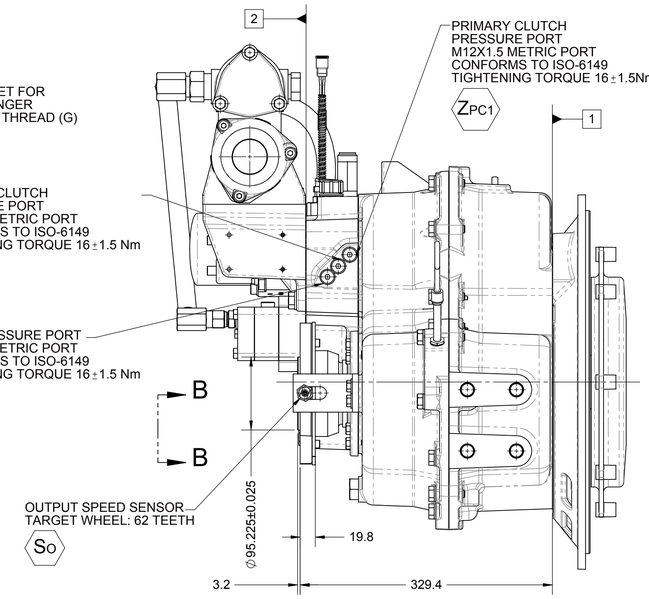








VIEW B-B



EQUIPMENT SHOWN:
- MGX-5075SC PER PX12620 ASSEMBLY
- SAE #2/SAE 290 CENTA CF-DS-45
- GP VALVE WITH EC300 ADAPTER HARNESS
- PM10685B MOUNTED HEAT EXCHANGER
- SAE #4 OUTPUT FLANGE

NOTES:

ALL POINTS AVAILABLE FOR TESTING ARE CODED ⬡

REV	CHANGE NO.	DATE
-	NDWF-03950	10/25/2013

FIRST USE ASSEMBLY: PX12620	WEIGHT: 149.58 kg	MATERIAL:	DATE: 03/04/2013
FIRST USE MODEL: MGX-5075SC	WR²: kg-m²		SCALE: 1:4
SIMILAR TO:	THIRD ANGLE PROJECTION	HEAT TREAT:	DRAWN BY: MG
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-5075SC	CHECKED BY: ALC
			APPROVED BY: ALC

TWIN DISC
RACINE, WI 53403 - USA

PX13174

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

1025420W Rev. -

F E D C B A