1 INPUT GROUP REFERENCE PLANE
2 PTO GROUP 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 SYSTEM MODULES

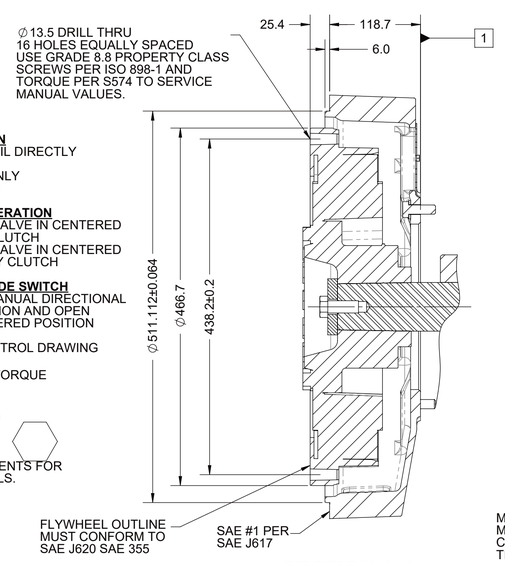
B. MANUAL DIRECTIONAL CONTROL VALVE OPERATION
1. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION PUSH TO ENGAGE PRIMARY CLUTCH
2. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION PULL TO ENGAGE SECONDARY CLUTCH

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

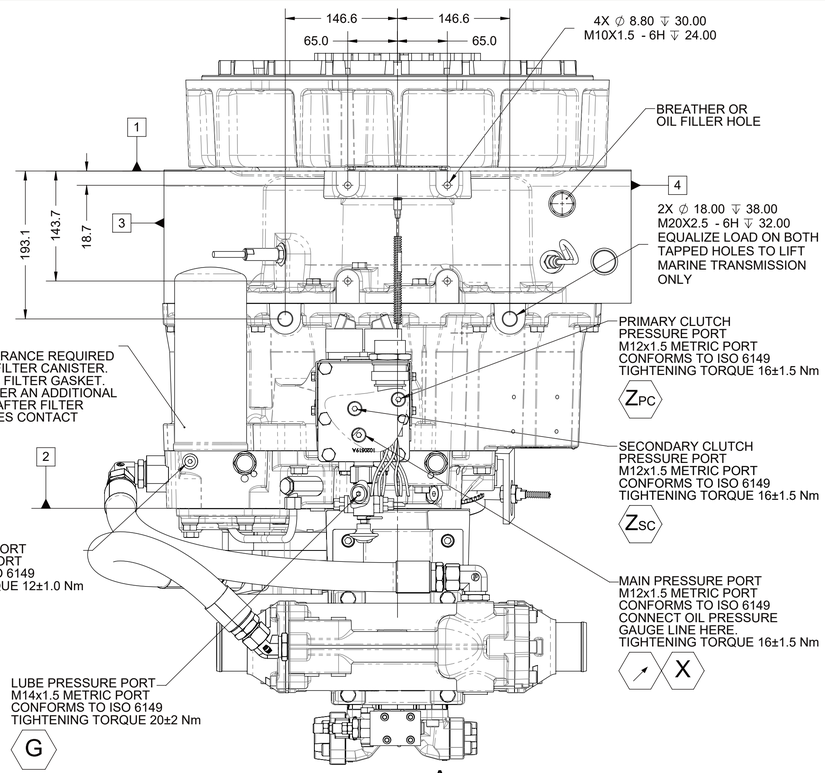
D. UNLESS OTHERWISE SPECIFIED FASTENER TORQUE VALUES AS PER S574 STANDARD

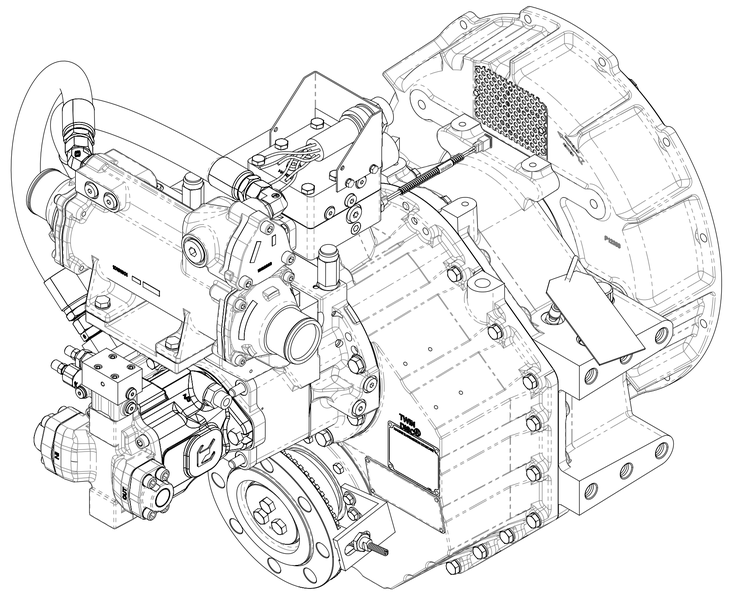
E. ALL POINTS AVAILABLE FOR TESTING CODED

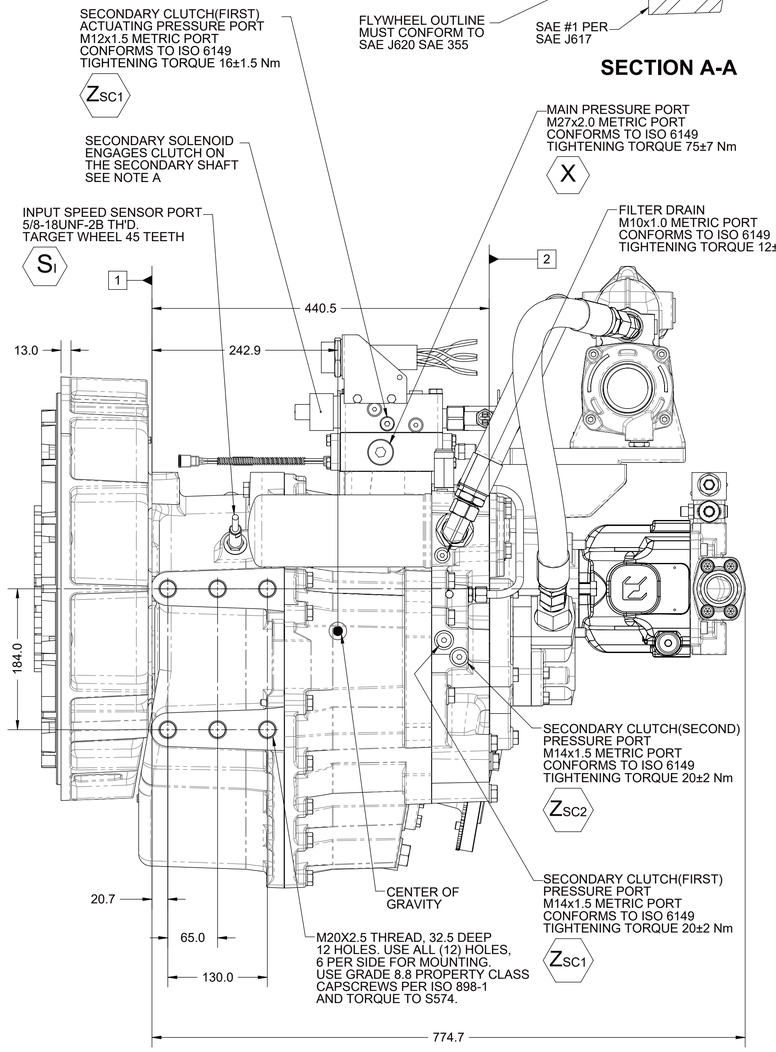
F. REFERENCE S930 FOR TWIN DISC REQUIREMENTS FOR PRESSURE AND TEMPERATURE ALARM LEVELS.

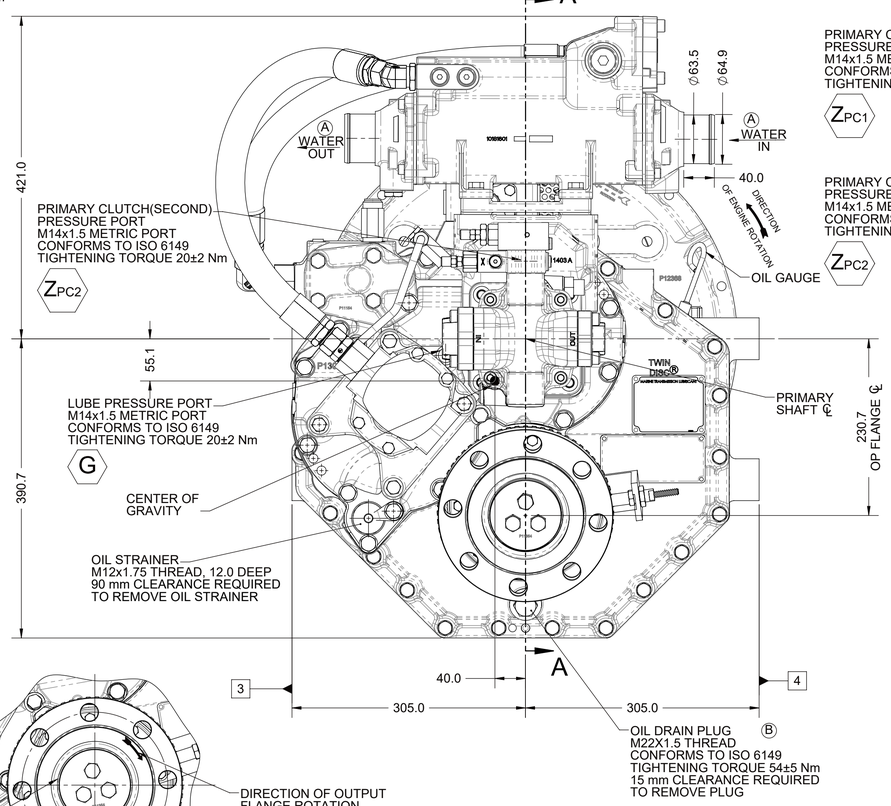


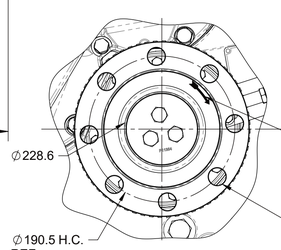
SECTION A-A



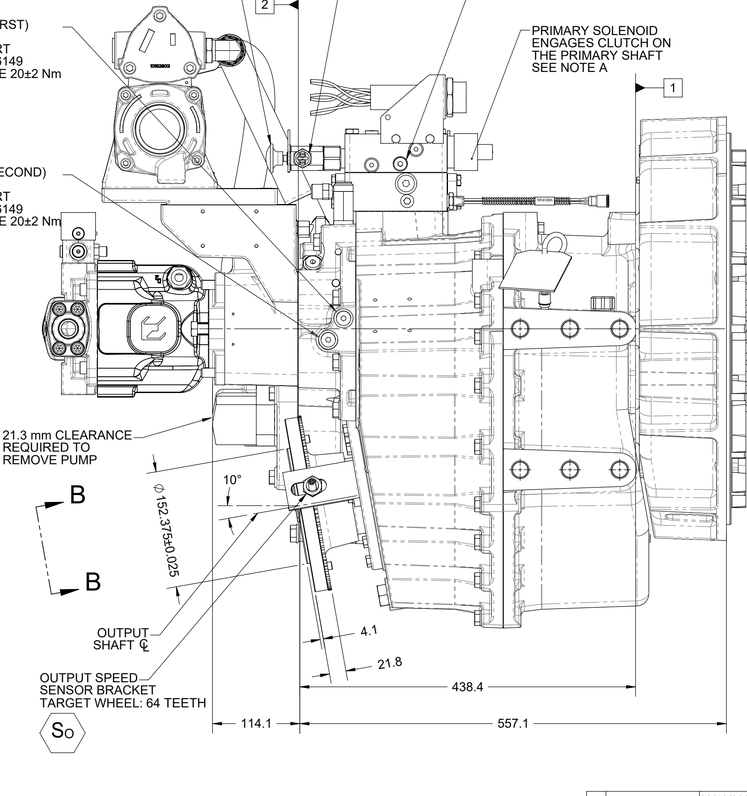








VIEW B-B



EQUIPMENT SHOWN:
- MGX-5136A PER 1025600 ASSEMBLY
- SAE #1/SAE 355 CF-RF-318-HR - PX13289
- GP VALVE WITH EC300 ADAPTER HARNESS - 1025691
- MOUNTED PM13008A HEAT EXCHANGER - 1025671
- LIVE SAE 127-4 PTO HOUSING ADAPTER FOR MTD. H.E. - 1025672
- 101-2, 22-4 LIVE PTO ADAPTER - 1029865
- PUMP (MONT30000 - ITGP030BZ13REJ)

REV	CHANGE NO:	DATE
B	ECNWF-101848	03/18/2021

FIRST USE ASSEMBLY: 1025600
FIRST USE MODEL: MGX-5136A
SIMILAR TO:
WEIGHT: 343.5 kg
WR²: kg-m²
METRIC
THIRD ANGLE PROJECTION
MATERIAL:
HEAT TREAT:
DESCRIPTION: INSTALLATION MGX-5136A
DATE: 4/24/2015
SCALE: 1:4
DRAWN BY: MG
CHECKED BY: JMF
APPROVED BY: JMF
DWG SIZE: A1
SHEET: 1 OF 1
REV: B

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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

TWIN DISC
RACINE, WI 53403 - USA

1027607A

1025420W Rev. A