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

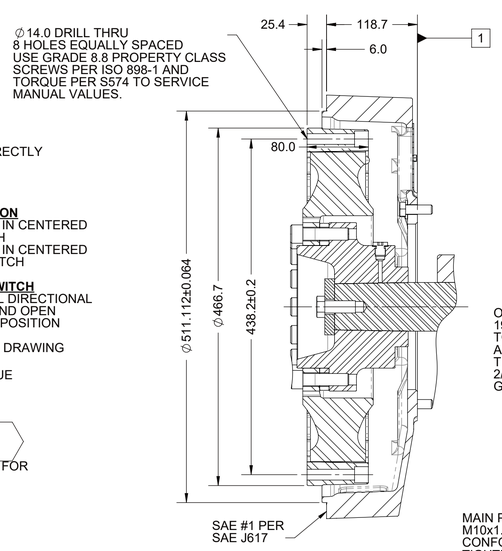
B. MANUAL DIRECTIONAL CONTROL VALVE OPERATION
1. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION PUSH TO ENGAGE PRIMARY CLUTCH
2. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION PULL TO ENGAGE SECONDARY CLUTCH

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

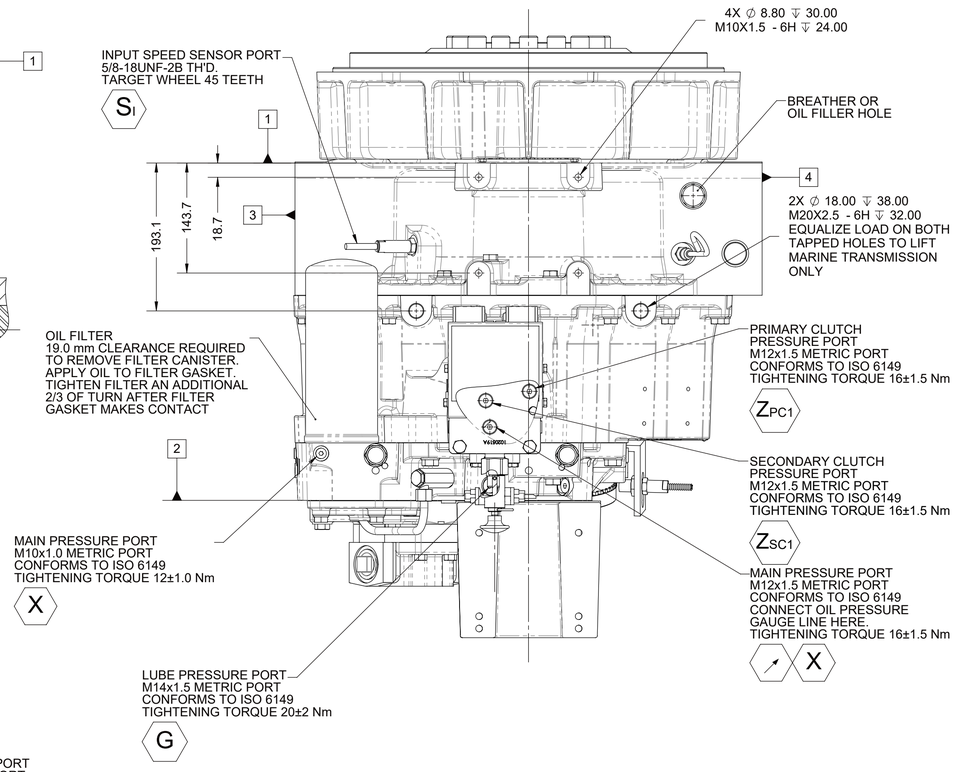
D. UNLESS OTHERWISE SPECIFIED FASTENER TORQUE VALUES AS PER S574 STANDARD

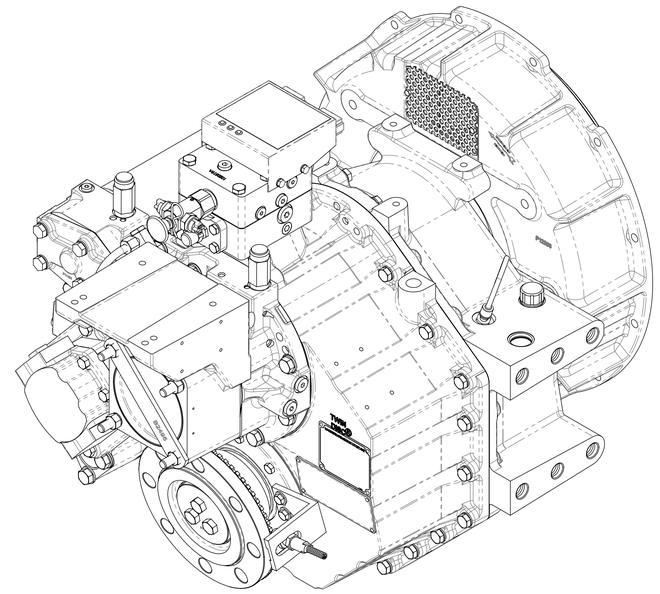
E. ALL POINTS AVAILABLE FOR TESTING CODED

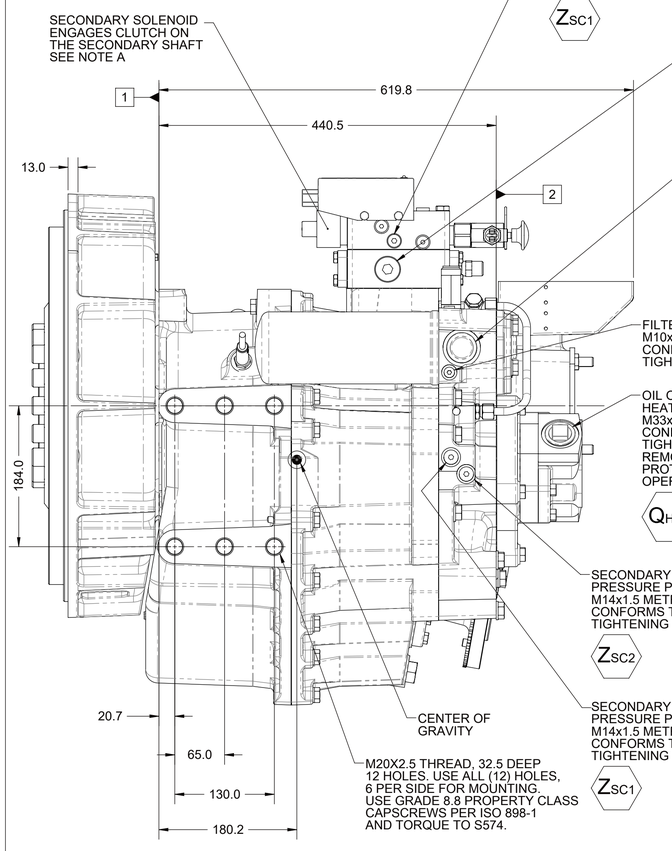
F. REFERENCE S930 FOR TWIN DISC REQUIREMENTS FOR PRESSURE AND TEMPERATURE ALARM LEVELS.

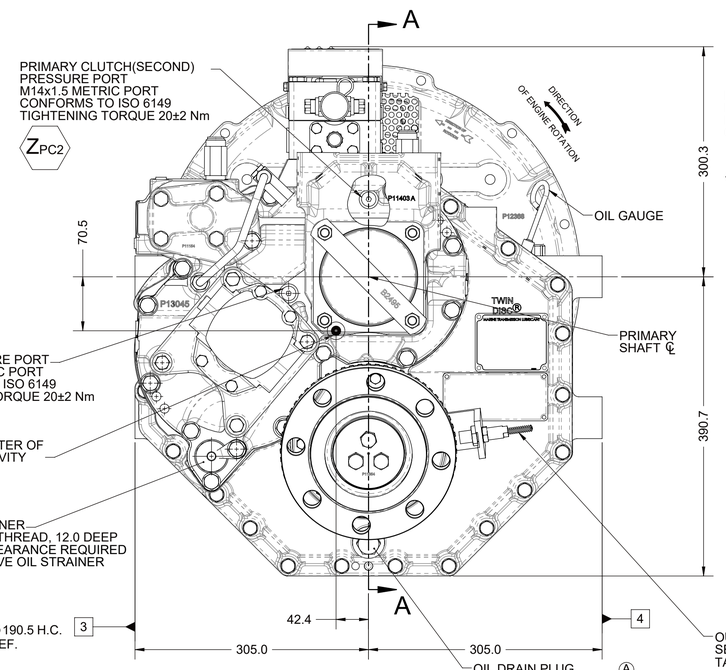


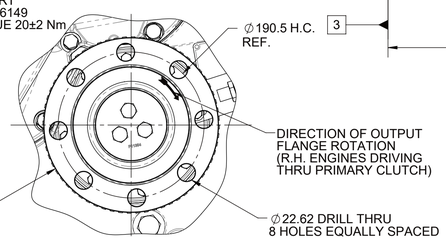
SECTION A-A



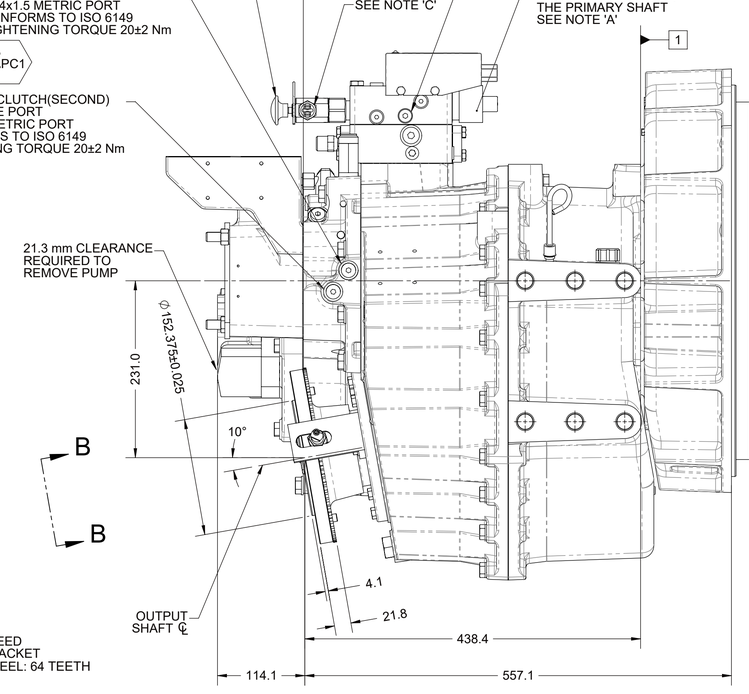








VIEW B-B



EQUIPMENT SHOWN:
- MGX-5136A PER 1025600 ASSEMBLY
- SAE #1/SAE 355 VL-3011S
- GP VALVE WITH EC050 CONTROL MODULE
- LIVE SAE 127-4 PTO HOUSING ADAPTER FOR MTD. H.E.

FIRST USE ASSEMBLY: 1025600	WEIGHT: 314.4 kg	THIRD ANGLE PROJECTION	MATERIAL:
FIRST USE MODEL: MGX-5136A	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-5136A

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DATE:	SCALE:	DRAWN BY:	CHECKED BY:	APPROVED BY:
04/28/2015	1:4	MG	DV	DV

TWIN DISC
RACINE, WI 53403 - USA

1027607B

DWG SIZE:	SHEET:	REV:
A1	1 OF 1	A

REV	CHANGE NO.	DATE
A	ECNWF-101848	03/18/2021

1025420W Rev. B