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 SYSTEMS OR MODULES.

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

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

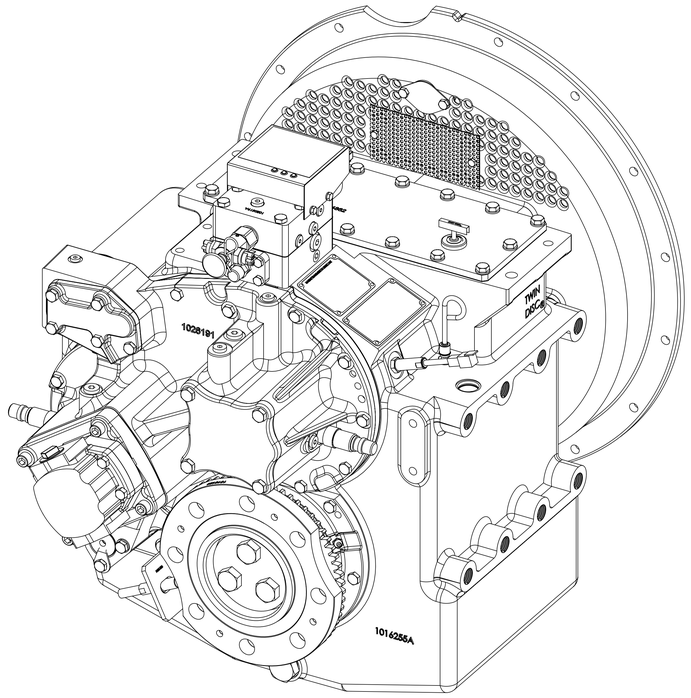
D. REFERENCE S930 FOR TWIN DISC REQUIREMENTS FOR PRESSURE AND TEMPERATURE ALARM LEVELS.

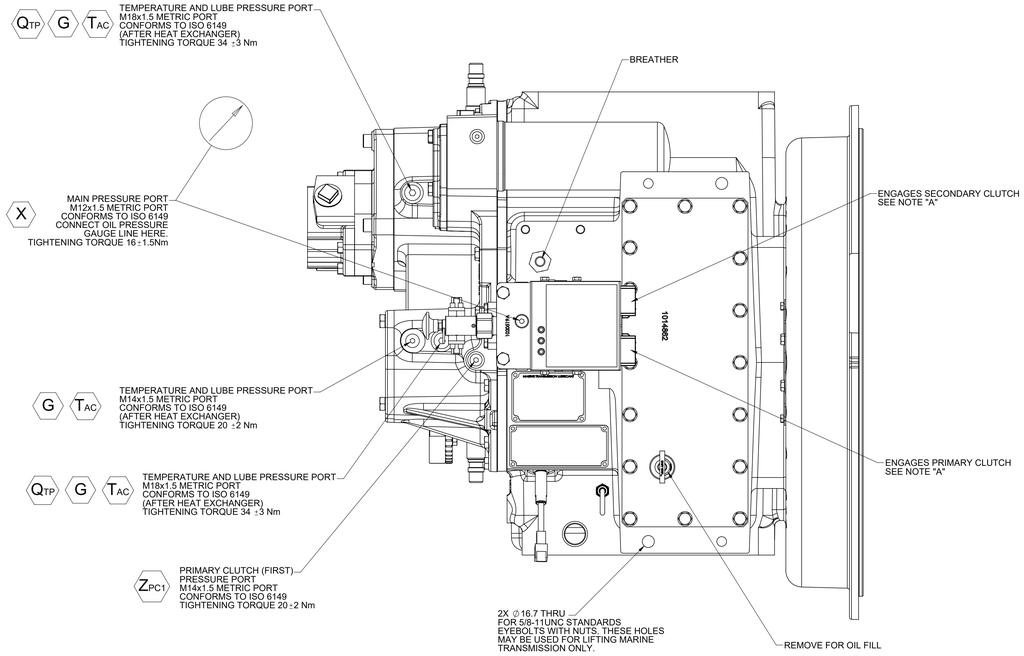
1 INPUT GROUP REFERENCE PLANE

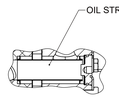
2 PTO ADAPTER MOUNTING FACE

3 LEFT MOUNTING BRACKET FACE

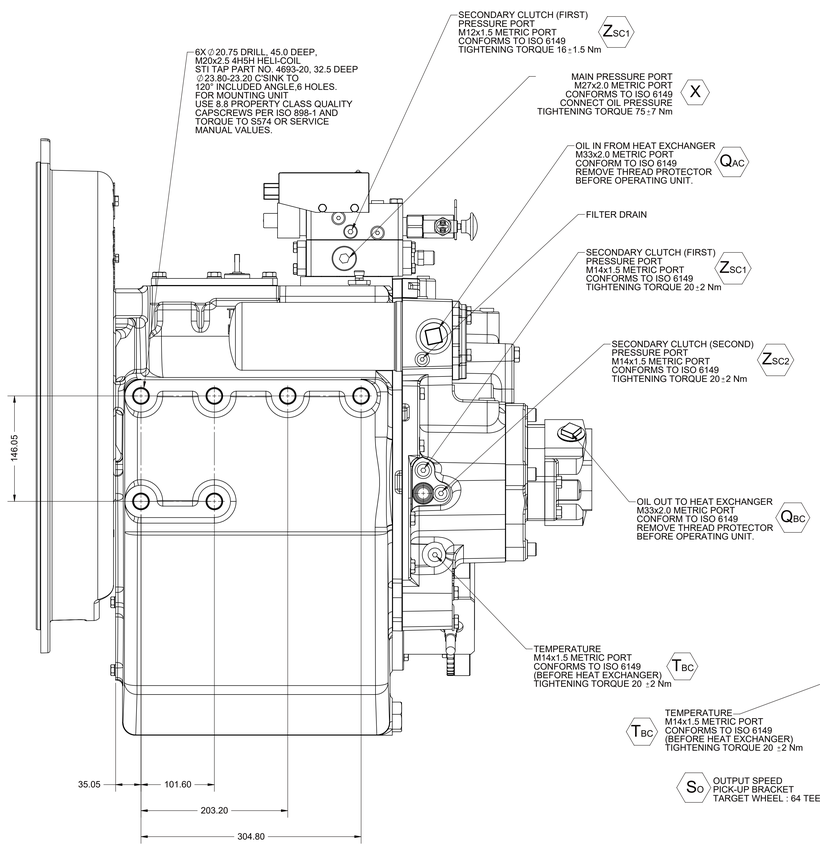
4 RIGHT MOUNTING BRACKET FACE

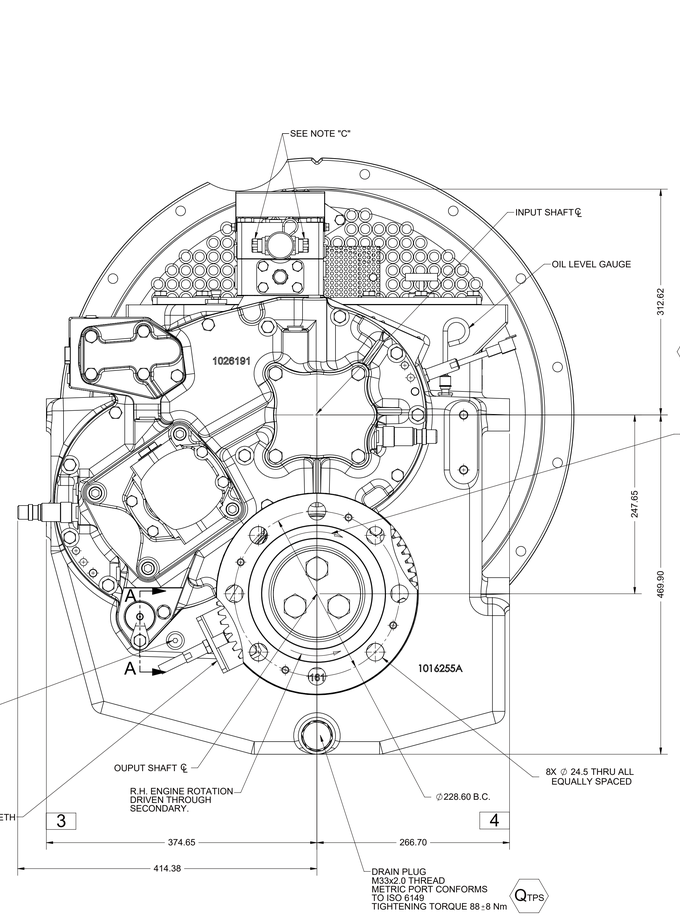


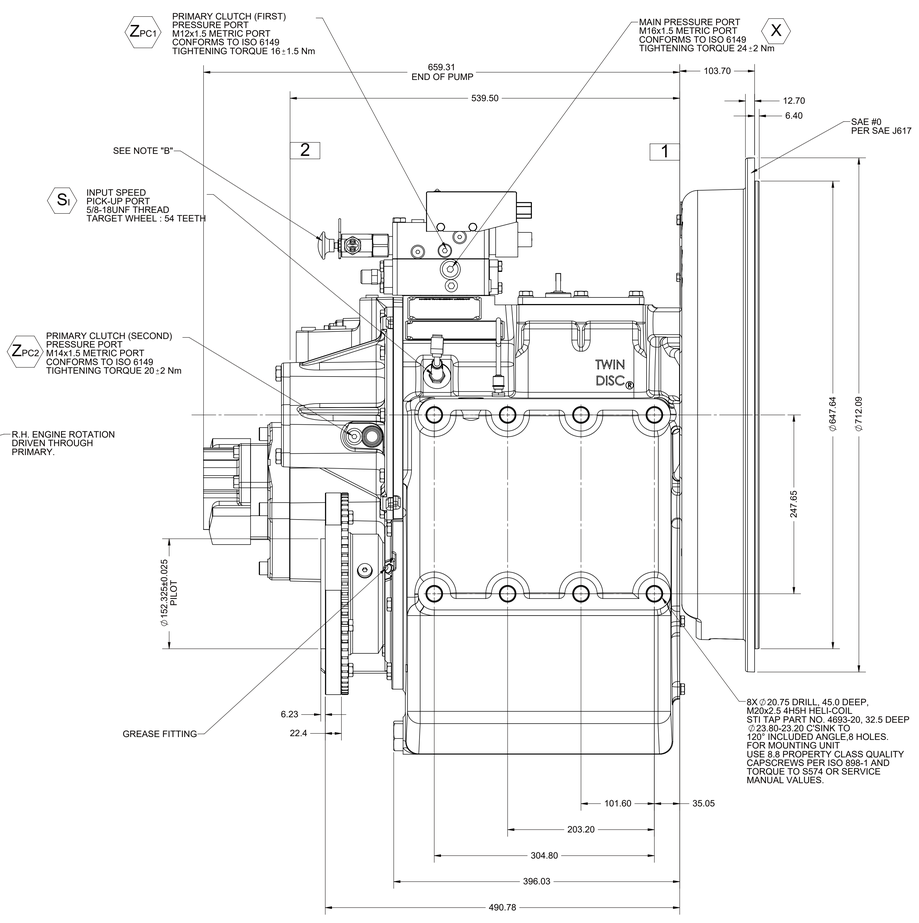




SECTION A-A







(B) EQUIPMENT SHOWN:
- MGX-5204SC PER ASSEMBLY 1026193A
- SAE #0 HOUSING(BOM 45886)
- GP VALVE WITH EC050 CONTROL MODULE

REV	CHANGE NO	DATE
B	ECNWF-103345	11/02/2023

FIRST USE ASSEMBLY:	WEIGHT: kg	MATERIAL:	DATE: 8/23/2010
FIRST USE MODEL:	kg-m²		SCALE: 1:3
SIMILAR TO:		HEAT TREAT:	DRAWN BY: YU
METRIC	THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED MACHINED DIMENSIONS .X ±0.70 .XX ±0.25 .XXX ±0.127 ALL ANGULAR TOLERANCES ±1° GEOMETRIC TOLERANCING PER ASME Y14.5M 1994	CHECKED BY: DJM
NOTICE: THIS PRINT CONTAINS PROPRIETARY INFORMATION AND IS NOT TO BE USED IN ANY MANNER DETRIMENTAL TO THE INTEREST OF TWIN DISC, INCORPORATED		DESCRIPTION: INSTALLATION MGX-5204SC	APPROVED BY: ALC

TWIN DISC
RACINE, WI 53403 - USA

1026242A

SIZE: A0 | SHEET: 1 OF 1 | REV: B

1026420W Rev: B

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