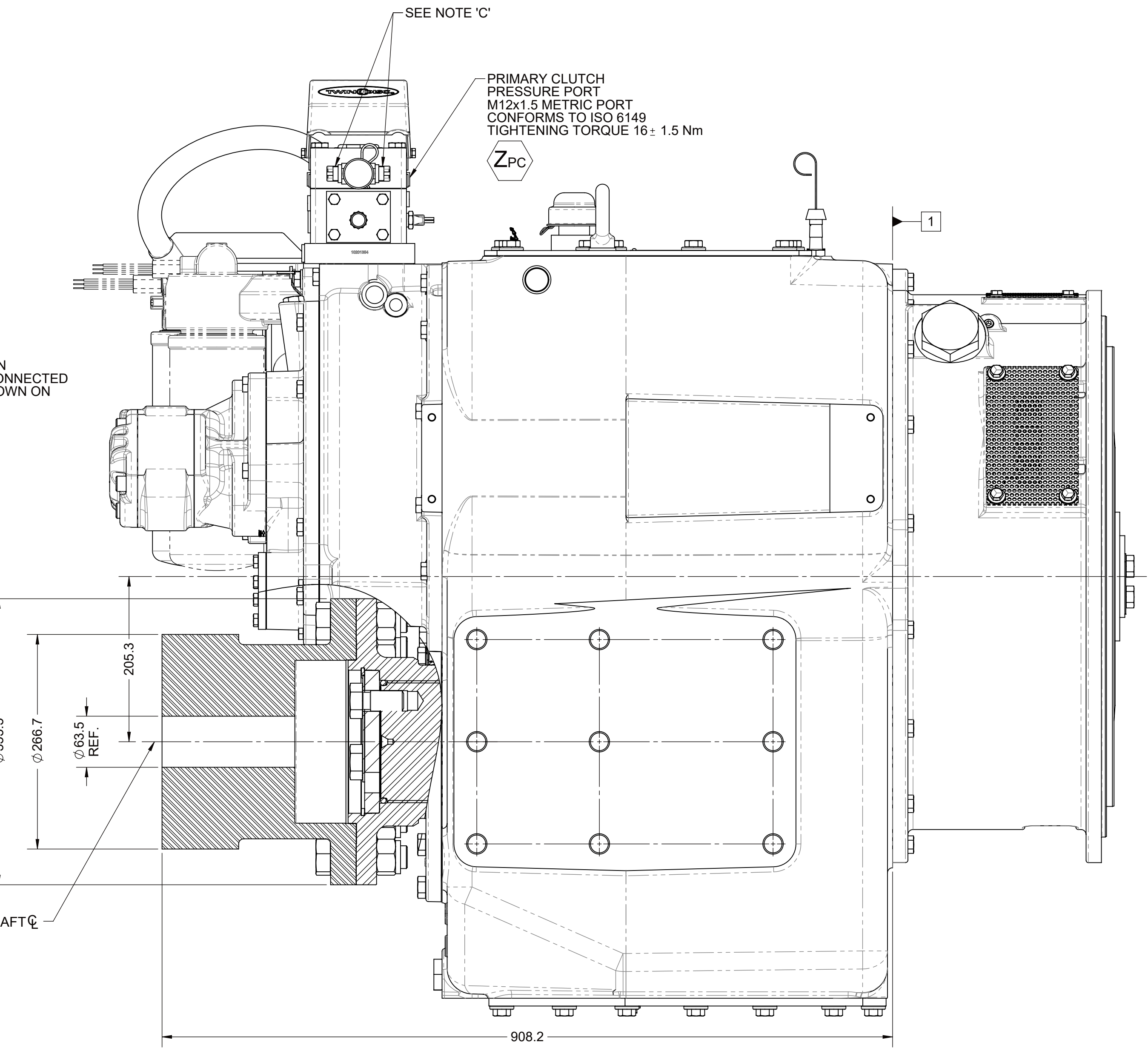
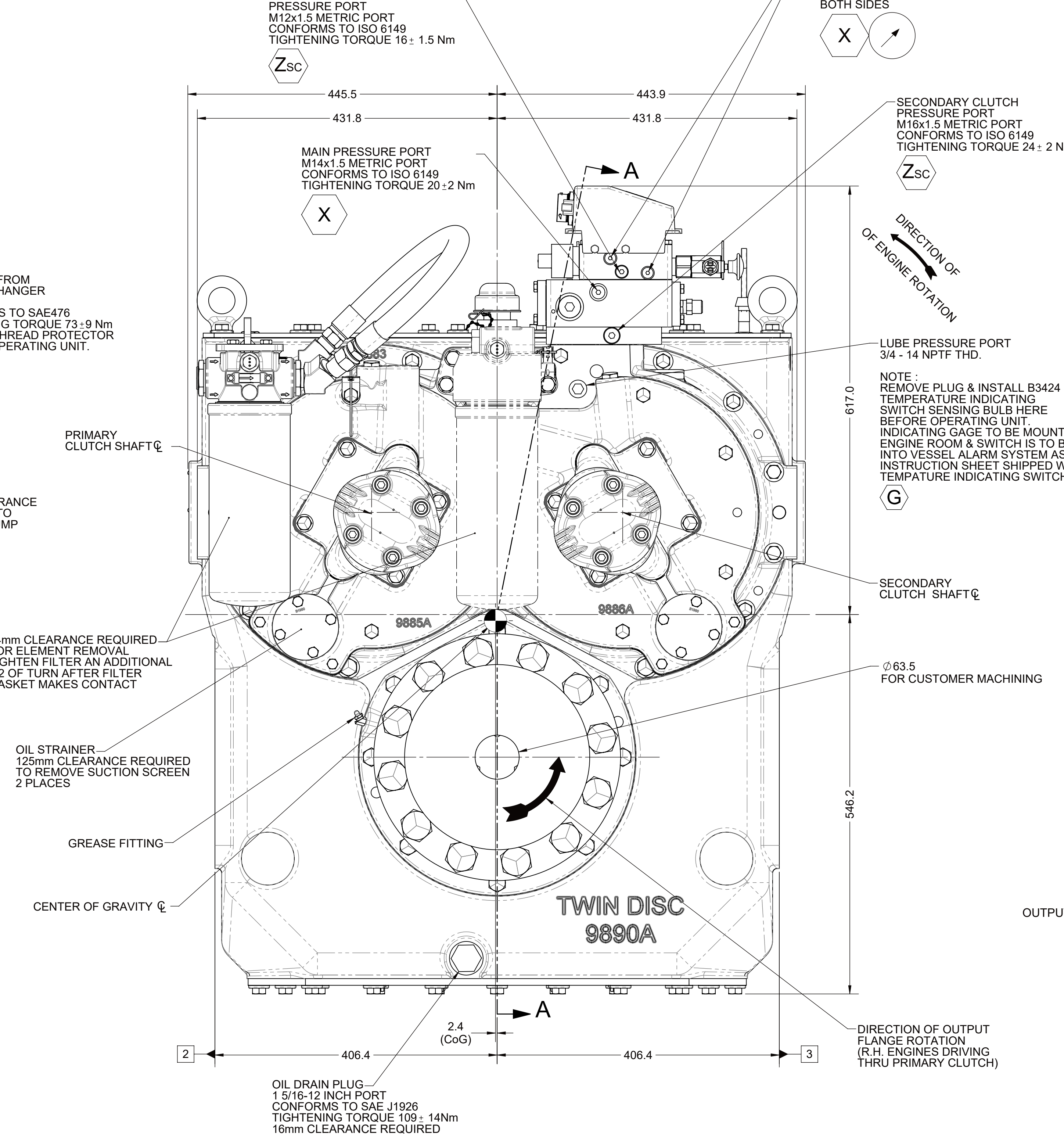
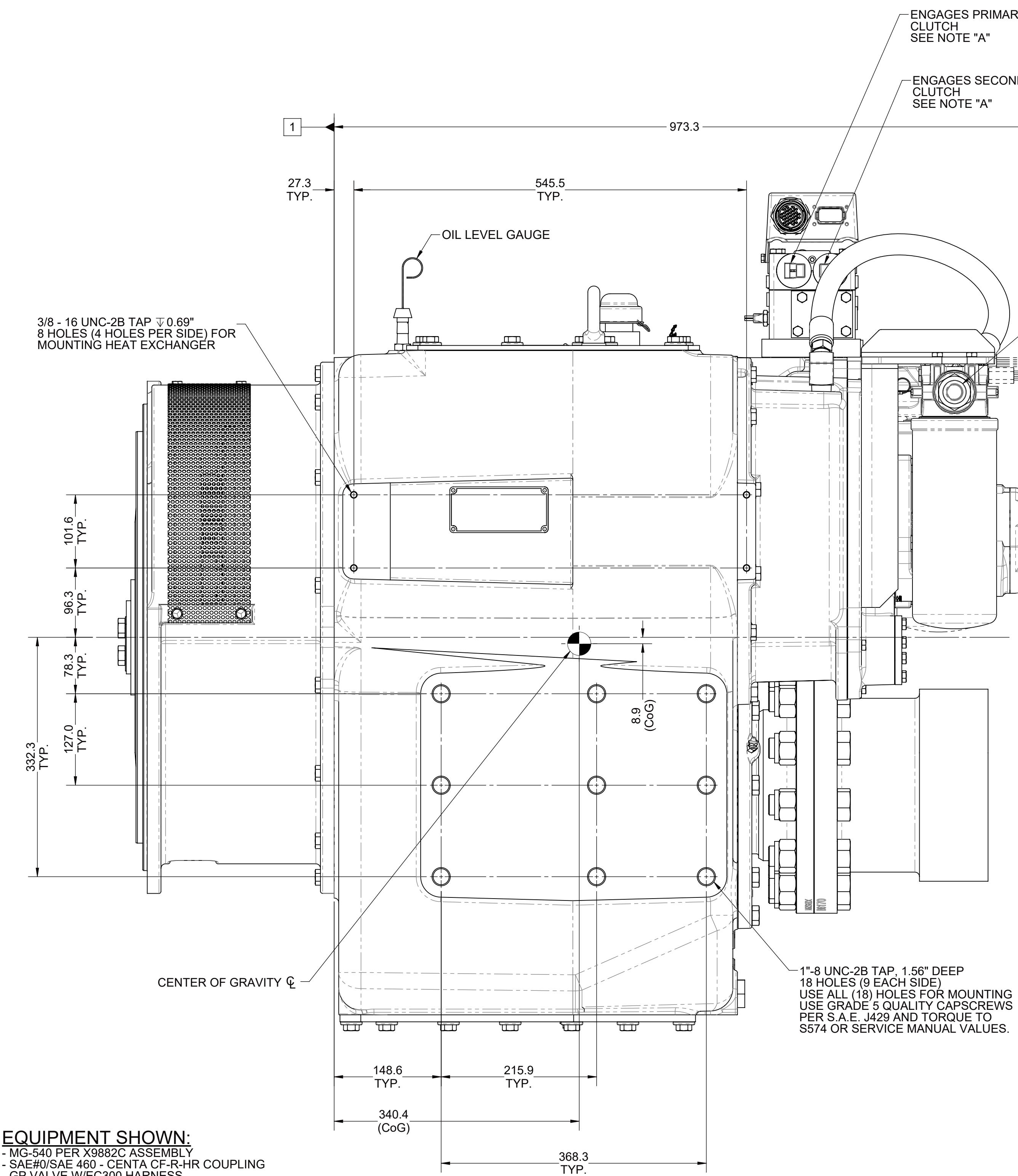
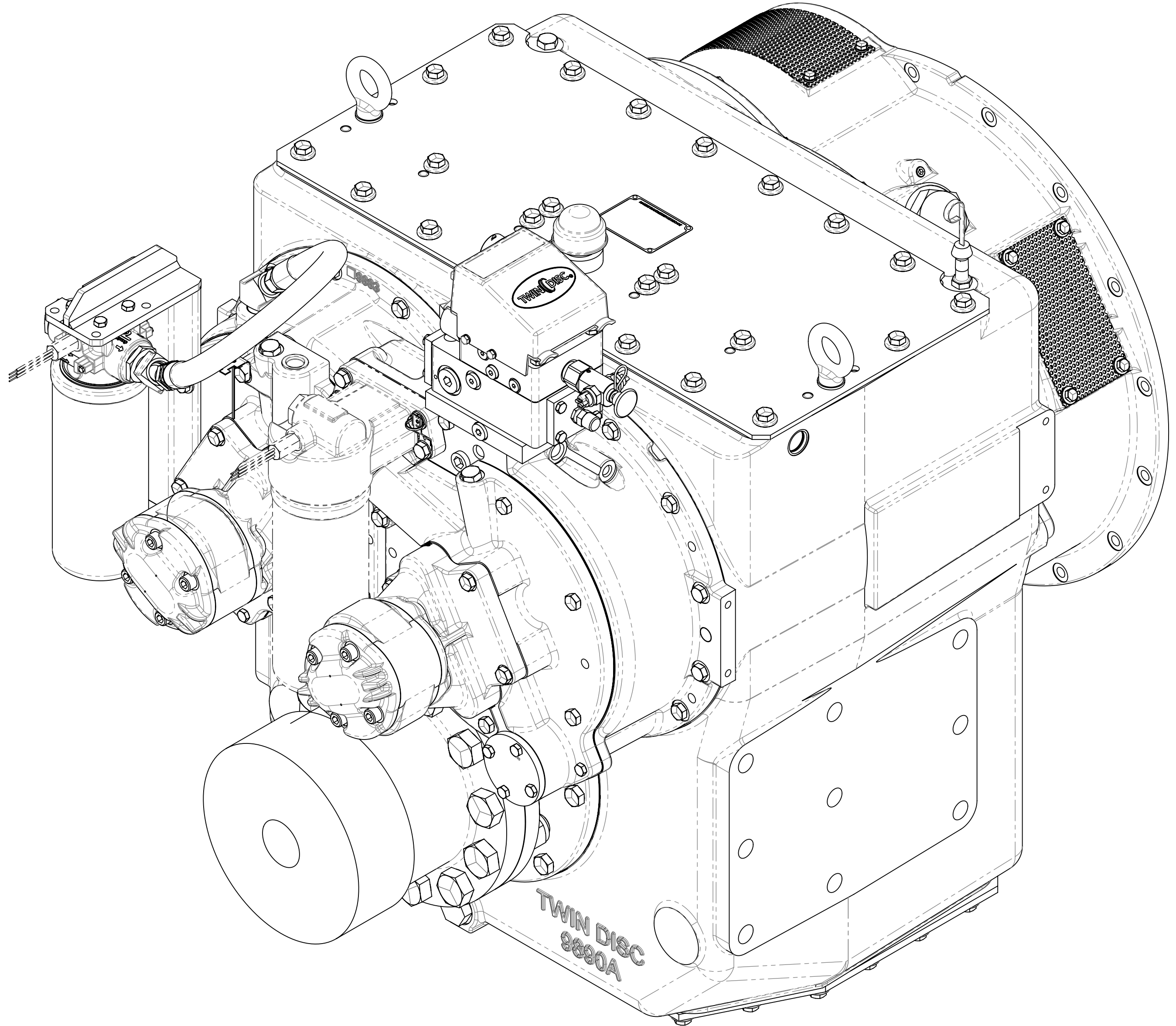
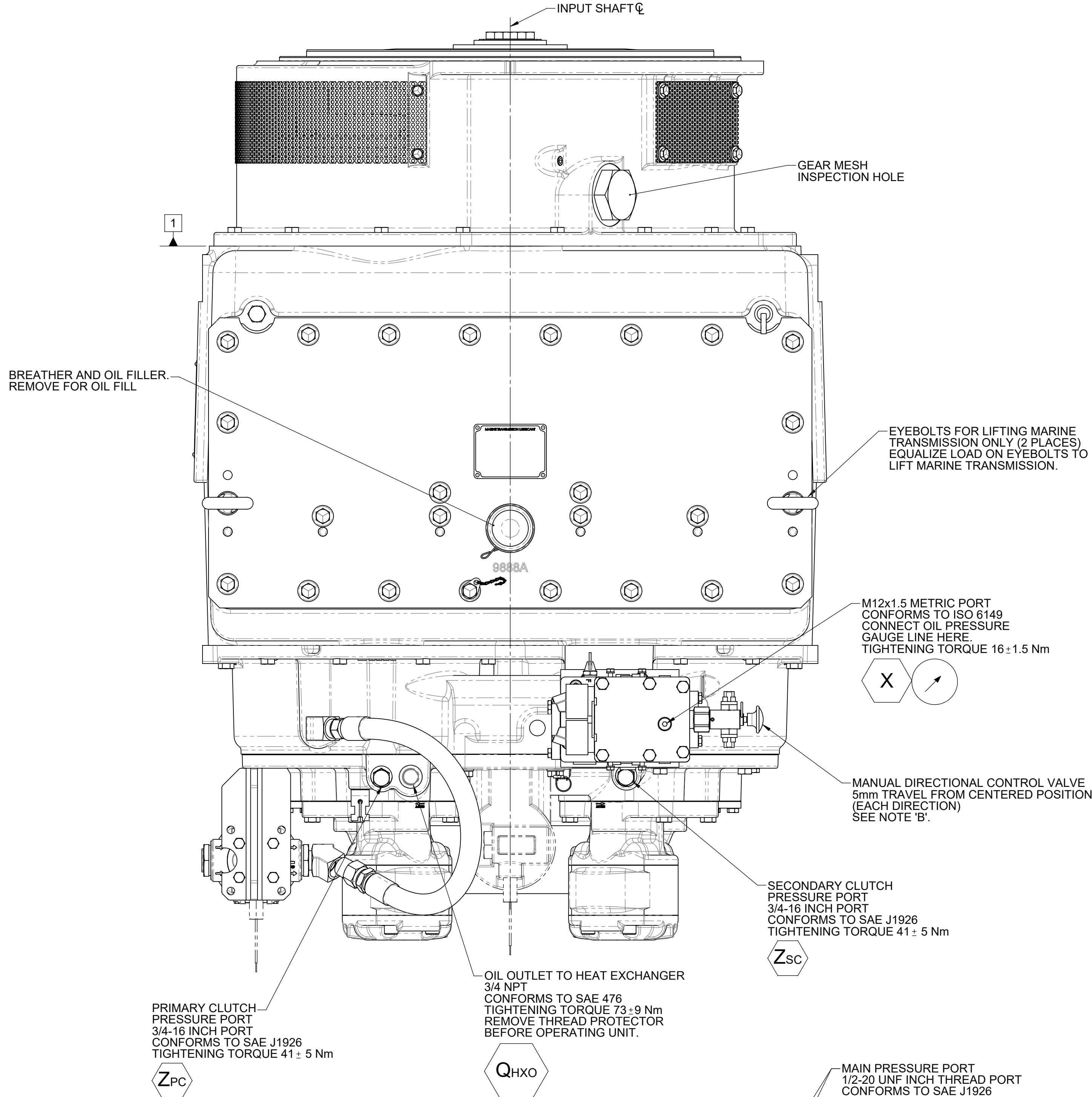
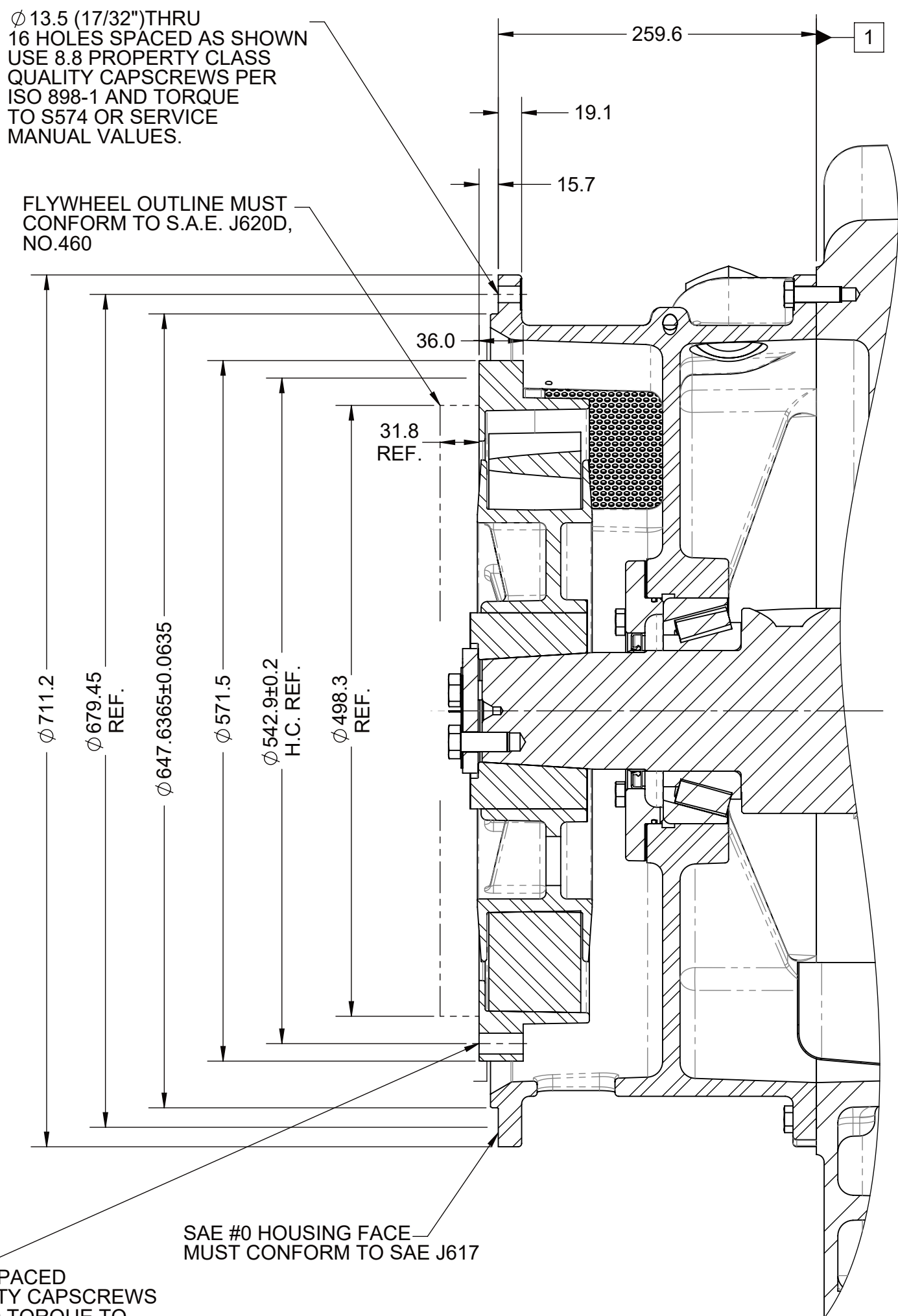


- 1 INPUT GROUP MOUNTING FACE  
2 LEFT BRACKET MOUNTING FACE  
3 RIGHT BRACKET MOUNTING FACE

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 THE CENTERED POSITION AND OPEN WHEN LEVER IS ACTUATED FROM CENTERED POSITION.  
2. CURRENT = 20 AMPS MAX.  
3. FOR WIRING SCHEMATIC, REFER TO CONTROL MODULE DRAWING.
- D. REFERENCE S930 FOR TWIN DISC REQUIREMENTS FOR PRESSURE AND ALARM LEVELS.
- E. UNLESS OTHERWISE SPECIFIED, FASTENER TORQUE VALUES PER S574 STANDARD.
- F. ALL POINTS AVAILABLE FOR TESTING ARE CODED



EQUIPMENT SHOWN:  
- MG-540 PER X9890C ASSEMBLY  
- SAE#0/SAE 460 - CENTA CF-R-HR COUPLING  
- GP VALVE W/EC300 HARNESS  
- FILTER BYPASS INDICATORS  
- COMPANION FLANGE

FIRST USE ASSEMBLY: FIRST USE MODEL: SIMILAR TO:	WEIGHT: 2130	THIRD ANGLE PROJECTION	MATERIAL: HEAT TREAT:	DATE: 11/6/2019	REV: CHANGE NO.	DATE: 11/07/2019
METRIC			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES X.X X.XX X.XXX ALL ANGULAR TOLERANCES ± 1° GEOMETRIC TOLERANCING PER ASME Y14.5M 1994	SCALE: 1:4	TWIN DISC RACINE, WI 53403 - USA	
NOTES: THIS PRINT CONTAINS PROPRIETARY INFORMATION AND IS NOT TO BE USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF TWIN DISC, INCORPORATED THIS PRINT IS THE PROPERTY OF TWIN DISC, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.			DESCRIPTION: INSTALLATION MG-540			SHEET: 1 OF 1
APPROVED BY: JUC			DRAWN BY: JUC			REV: -