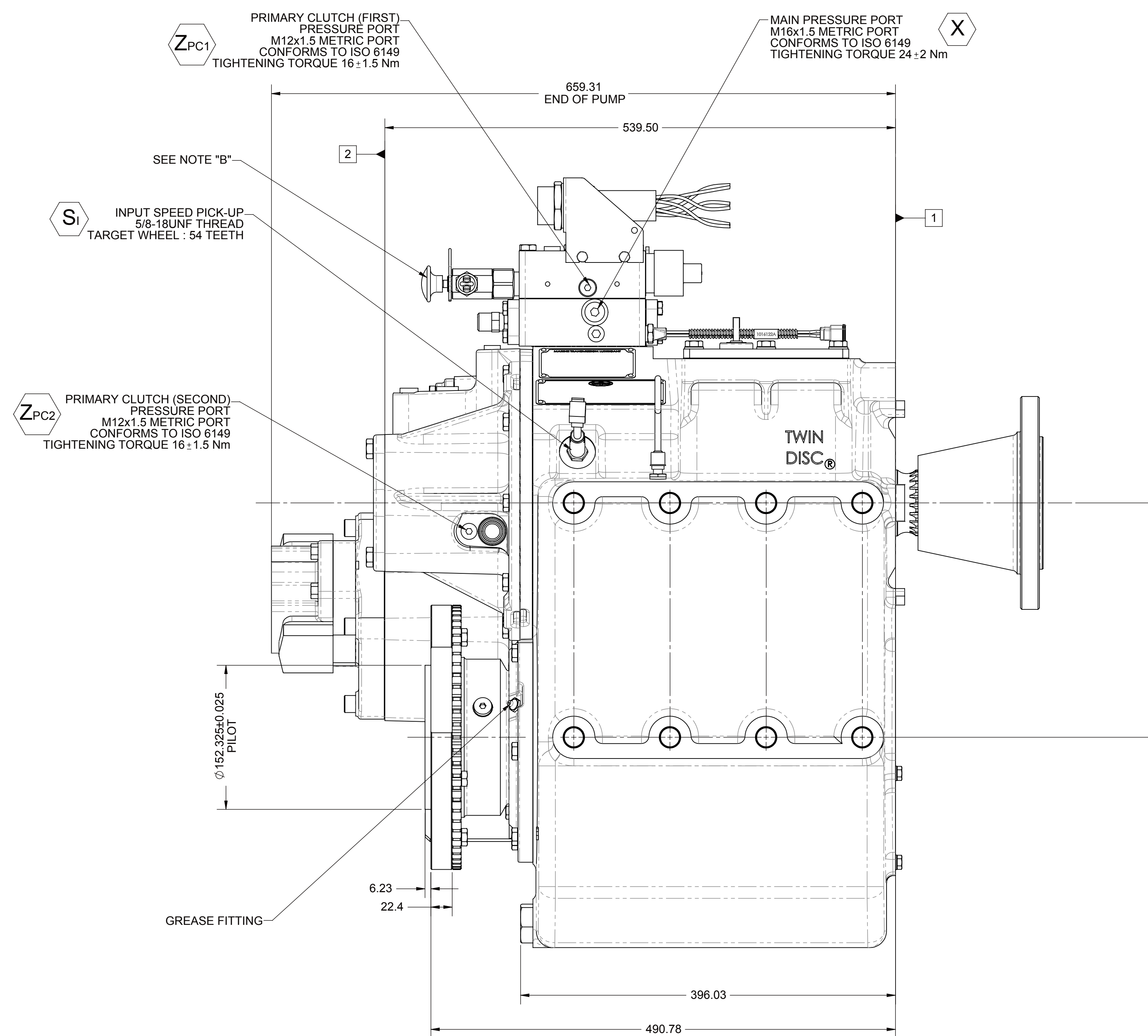
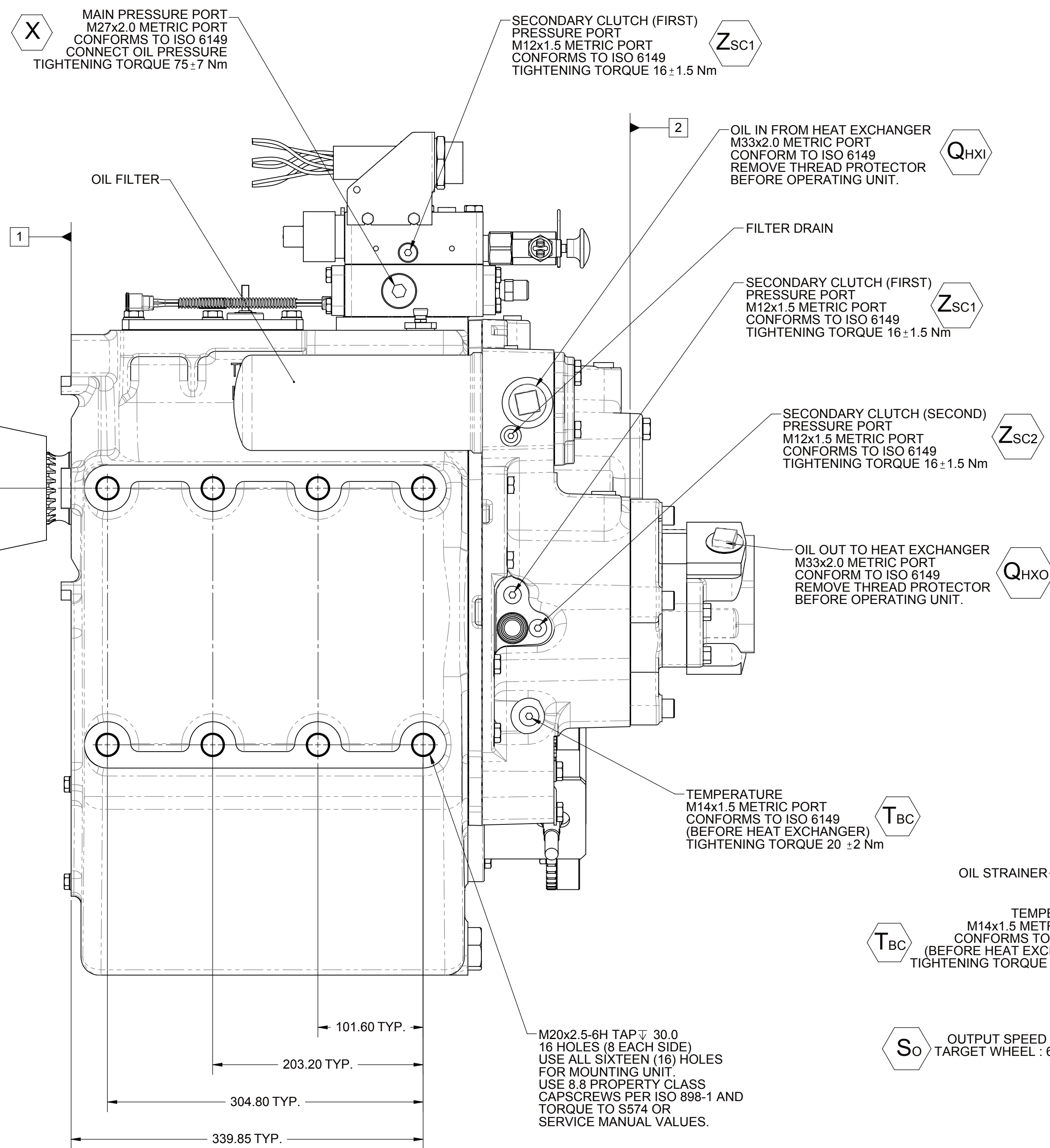
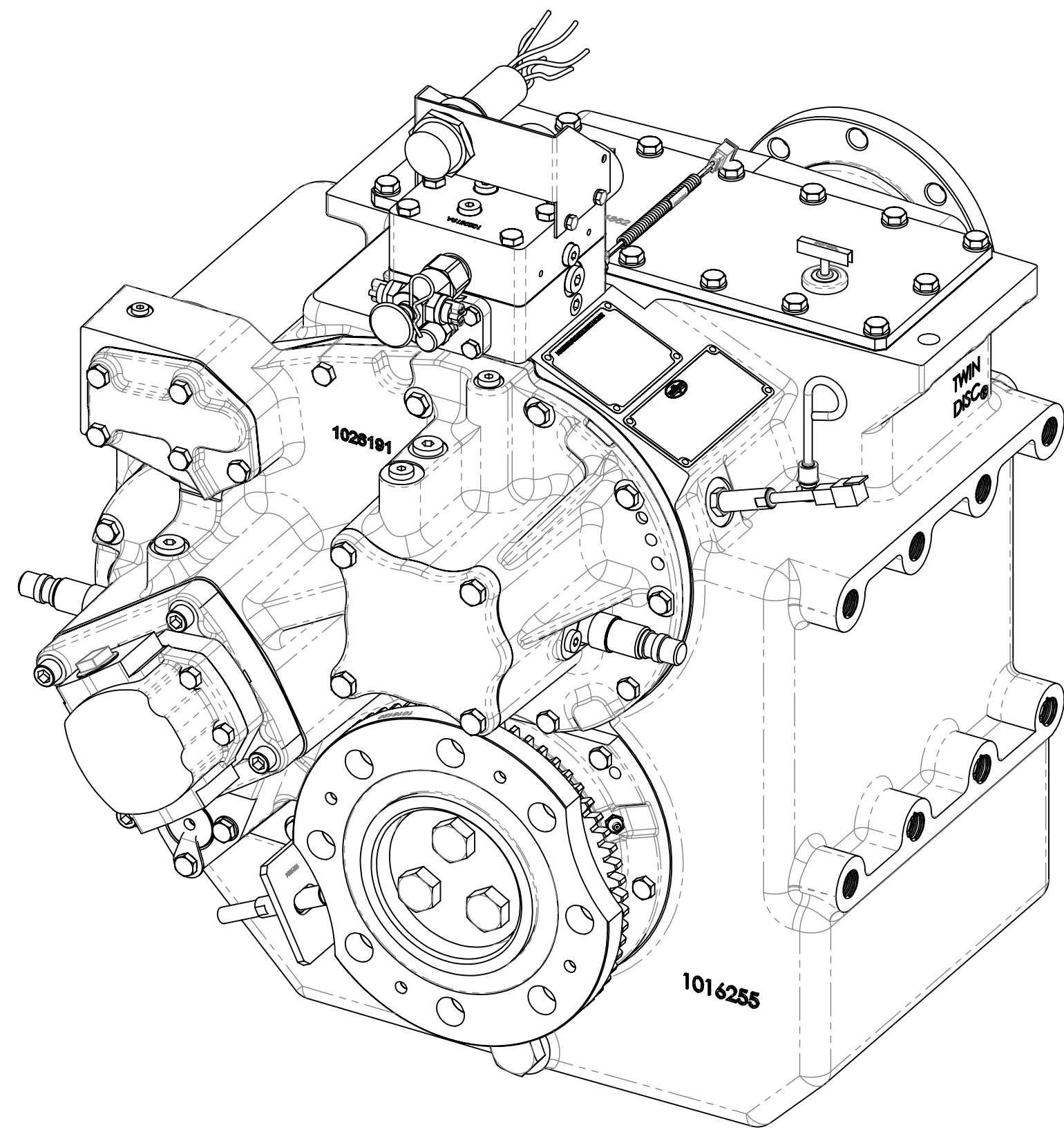


- NOTES:
- A. PROPORTIONAL CONTROL VALVE OPERATION
 1. WARNING DO NOT CONNECT VALVE COIL DIRECTLY TO BATTERY/POWER SUPPLY VOLTAGE.
 2. OPERATION TO BE PERFORMED WITH ONLY TWIN DISC CONTROL SYSTEMS OR MODULES.
 - B. MANUAL DIRECTIONAL CONTROL VALVE OPERATION
 1. WITH MANUAL DIRECTIONAL CONTROL VALVE IN 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.



FIRST USE ASSEMBLY 1026193 & 1026194 39.9		DATE: 09/28/2012		REV: NDWF-03648 10/02/2012	
FIRST USE MODEL: MGX-5204SC		T-1		REV: CHANGING DATE	
		THIRD ANGLE PROJECTION		TWIN® DISC	
MATERIAL:		REAT TREAT		RACINE, WI 53403 - USA	
UNLESS OTHERWISE SPECIFIED MATERIALS SHALL BE TO THE FOLLOWING SPECIFICATIONS:		DESCRIPTION:		DRAWN BY: PM	
1. ALL DIMENSIONS ARE IN MILLIMETERS 2. ALL ANGLES AND TOLERANCES ± 1° 3. SEE NOTE 1 FOR DIMENSIONS 4. PER ASME Y14.5-2009		INSTALLATION MGX-5204SC		CHECKED BY: 1026242C	
NOTE: THIS PRINT CONTAINS PROPRIETARY INFORMATION 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, WITHOUT PERMISSION IN WRITING FROM TWIN DISC, INCORPORATED. THIS PRINT IS THE PROPERTY OF TWIN DISC, INCORPORATED AND IS LOANED TO YOU. IT IS TO BE RETURNED TO TWIN DISC, INCORPORATED TO THE U.S. GOVERNMENT OR OTHERS BY CONTRACT.		APPROVED BY: ALC		DATE: A0 SHEET: 1 OF: 1	