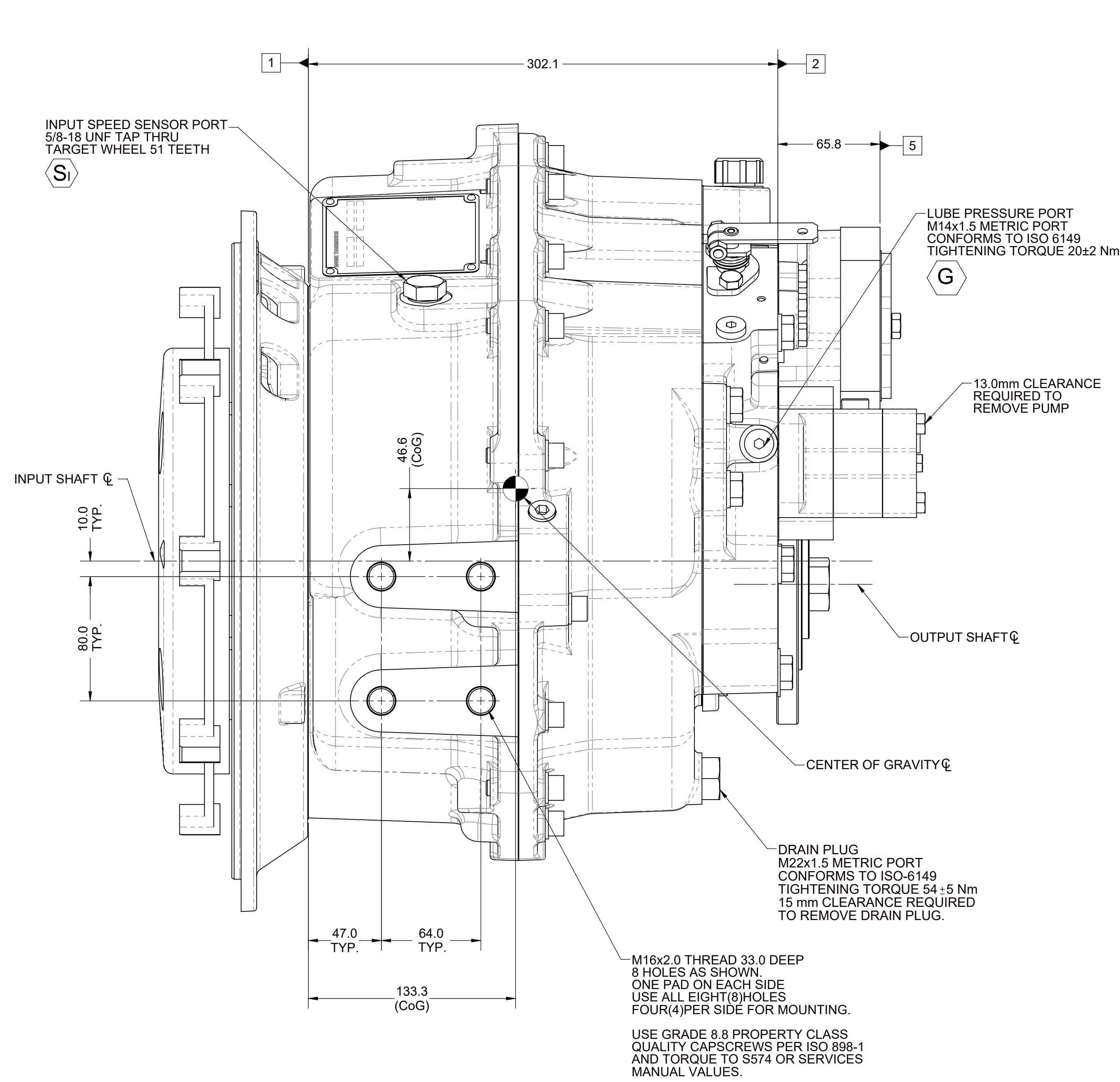
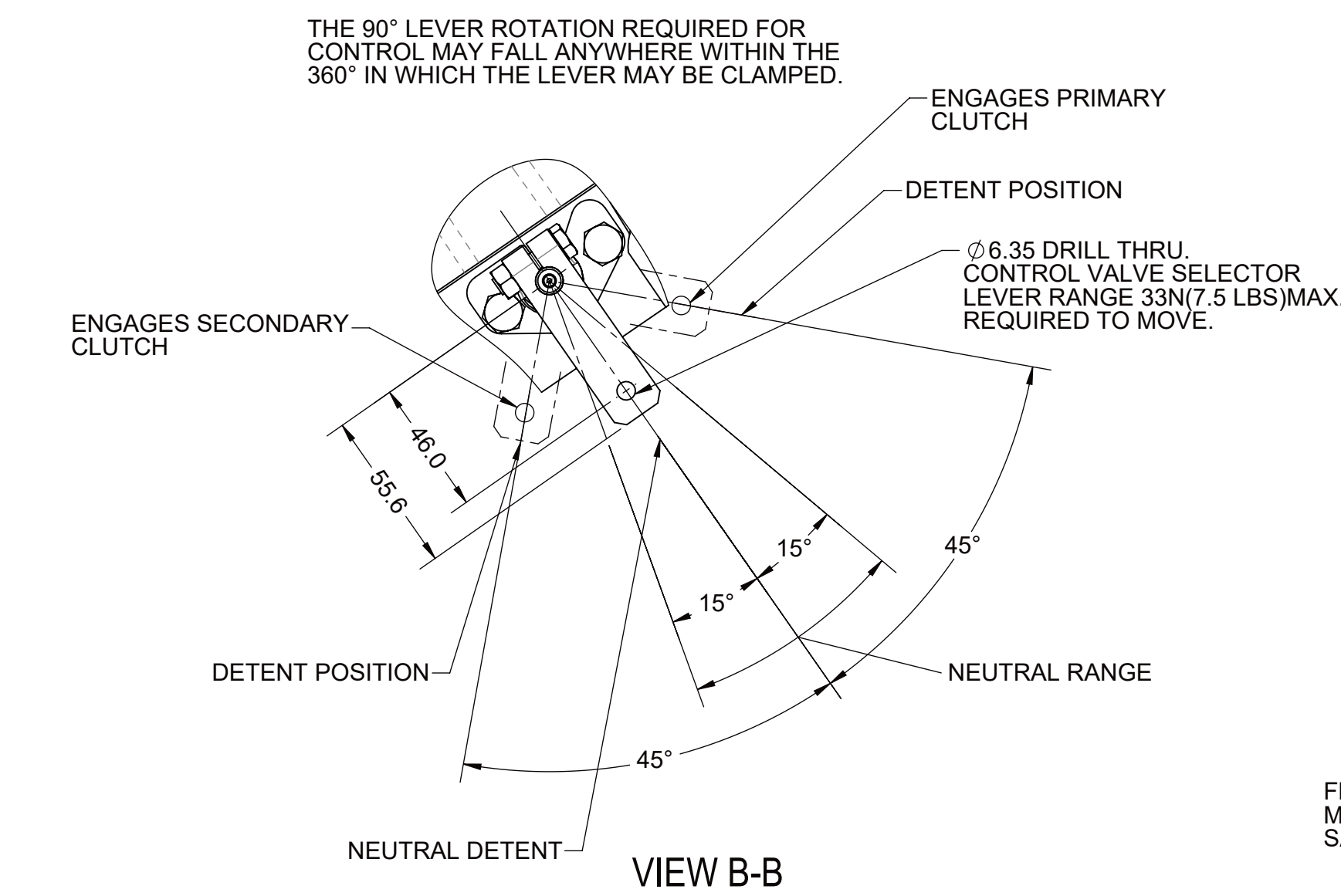


- 1 INPUT GROUP MOUNTING FACE
2 PTO GROUP MOUNTING FACE
3 LEFT BRACKET MOUNTING FACE
4 RIGHT BRACKET MOUNTING FACE
5 PUMP MOUNTING FACE

NOTES:
A. REFERENCE S830 FOR TWIN DISC REQUIREMENTS FOR PRESSURE AND ALARM LEVELS.
B. UNLESS OTHERWISE SPECIFIED, FASTENER TORQUE VALUES PER S574 STANDARD.
C. ALL POINTS AVAILABLE FOR TESTING ARE CODED



EQUIPMENT SHOWN:
- MG-5075SC PER PX10680 ASSEMBLY
- SAE #3 ADAPTOR / SAE 290 CENTA CF-DS-45 INPUT COUPLING
- MECHANICAL VALVE
- LIVE PTO, SAE J744, SAE 82-2, 16-4
- GWB 587-42 OUTPUT FLANGE

Ø 10.3 (13/32") DRILL THRU
12 HOLES EQUALLY SPACED.
USE GRADE 8.8 PROPERTY CLASS
QUALITY CAPSCREWS PER ISO 898-1
AND TORQUE TO S574 OR
SERVICE MANUAL VALUES.
USE HARDENED
FLAT STEEL
WASHERS R30N-61MIN.
UNDER SCREW HEADS.

Ø 11.0 DRILL THRU,
8 HOLES EQUALLY SPACED
USE GRADE 8.8 PROPERTY CLASS
QUALITY CAPSCREWS PER ISO 898-1
AND TORQUE TO S574 OR
SERVICE MANUAL VALUES

SAE #3 HOUSING FACE—
MUST CONFORM TO SAE J617

SECTION A-A

OIL OUT TO HEAT EXCHANGER
3/8-18 NPTF INCH THREAD (DRYSEAL)
CONFORMS TO J1926
TIGHTENING TORQUE 37±4 Nm
REMOVE THREAD PROTECTOR
BEFORE OPERATING UNIT
(Q_{HXO})

OIL STRAINER
M8x1.25 THREAD, 7.6 DEEP
54.0mm CLEARANCE REQUIRED,
TO REMOVE SUCTION SCREEN

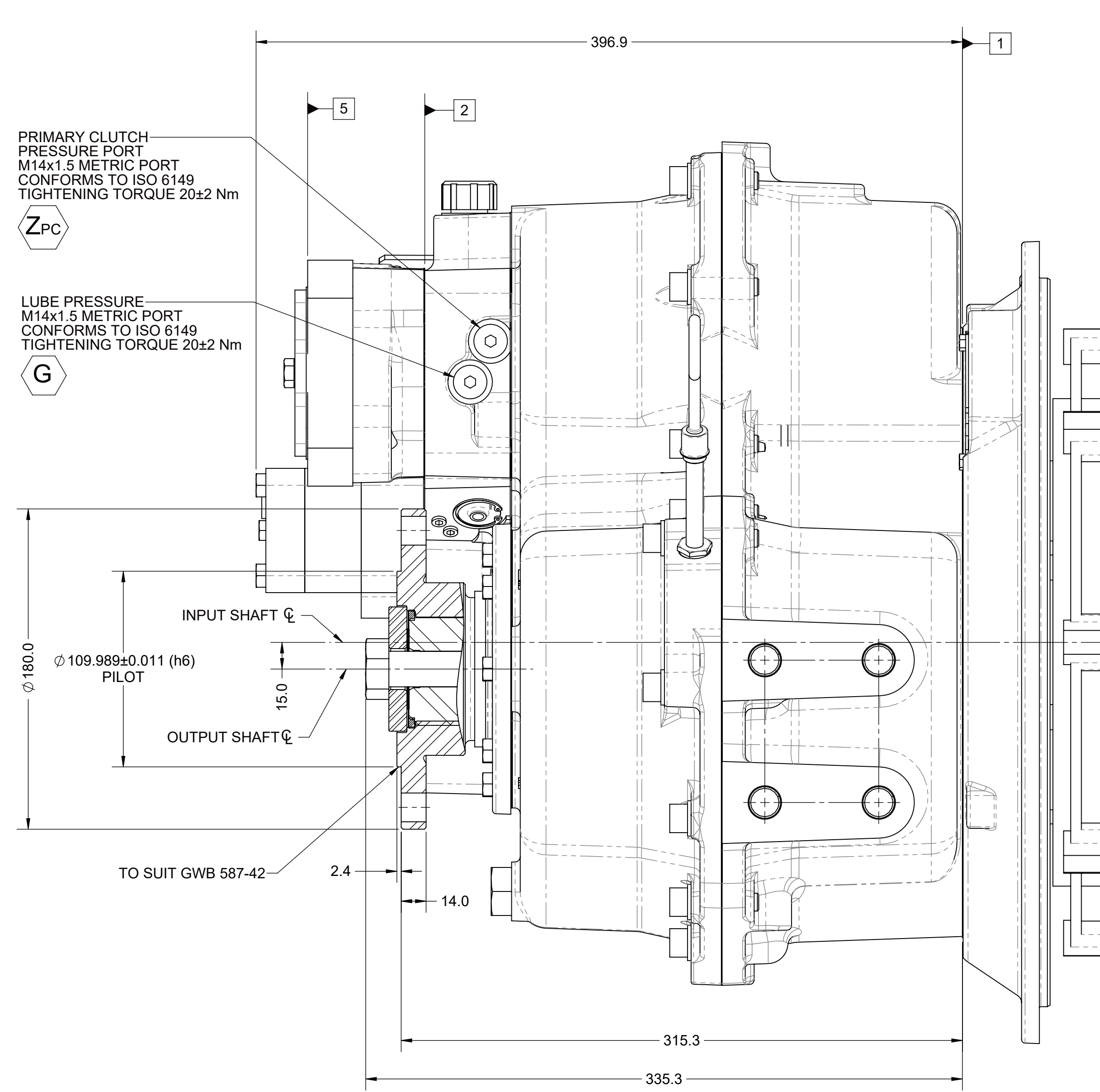
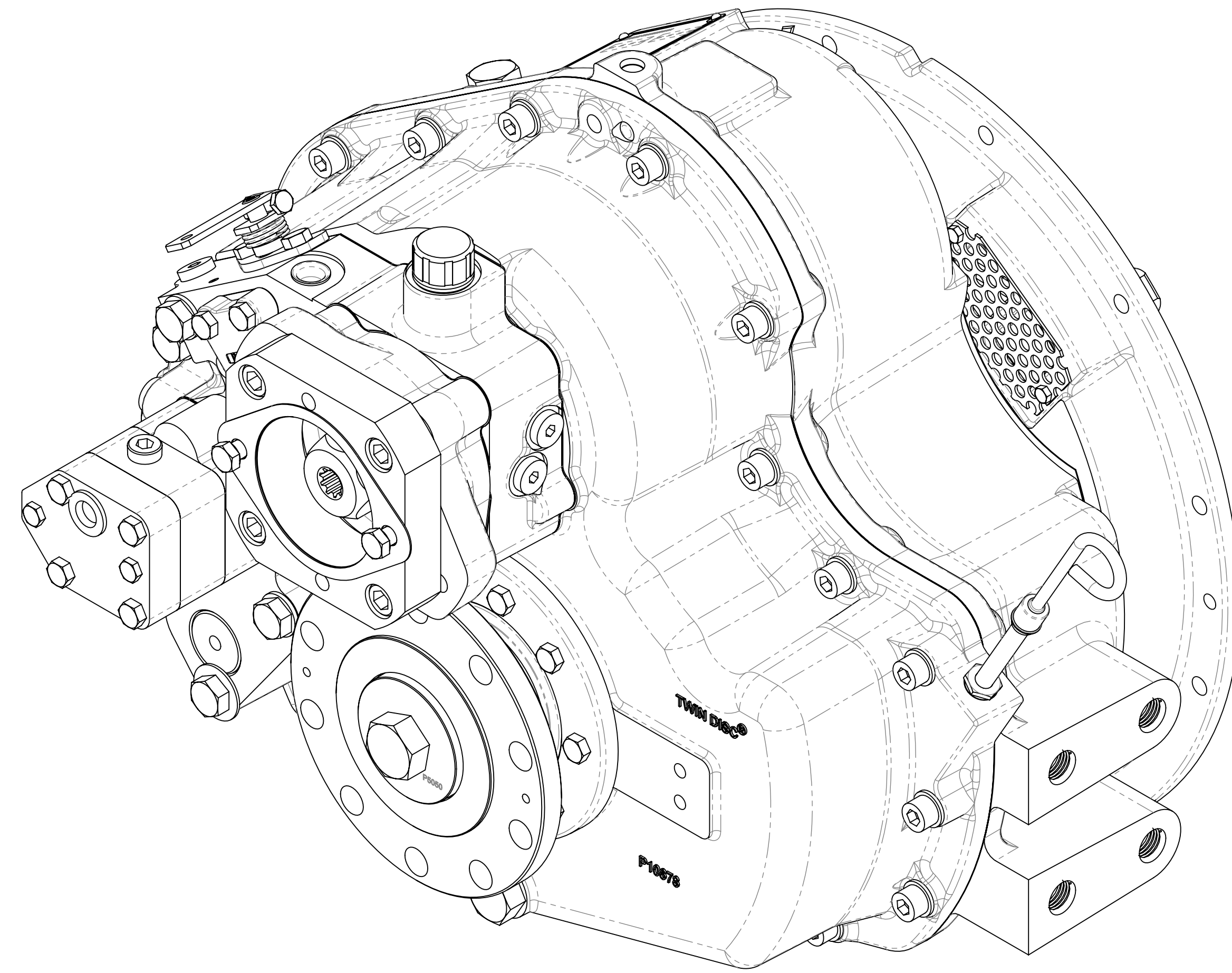
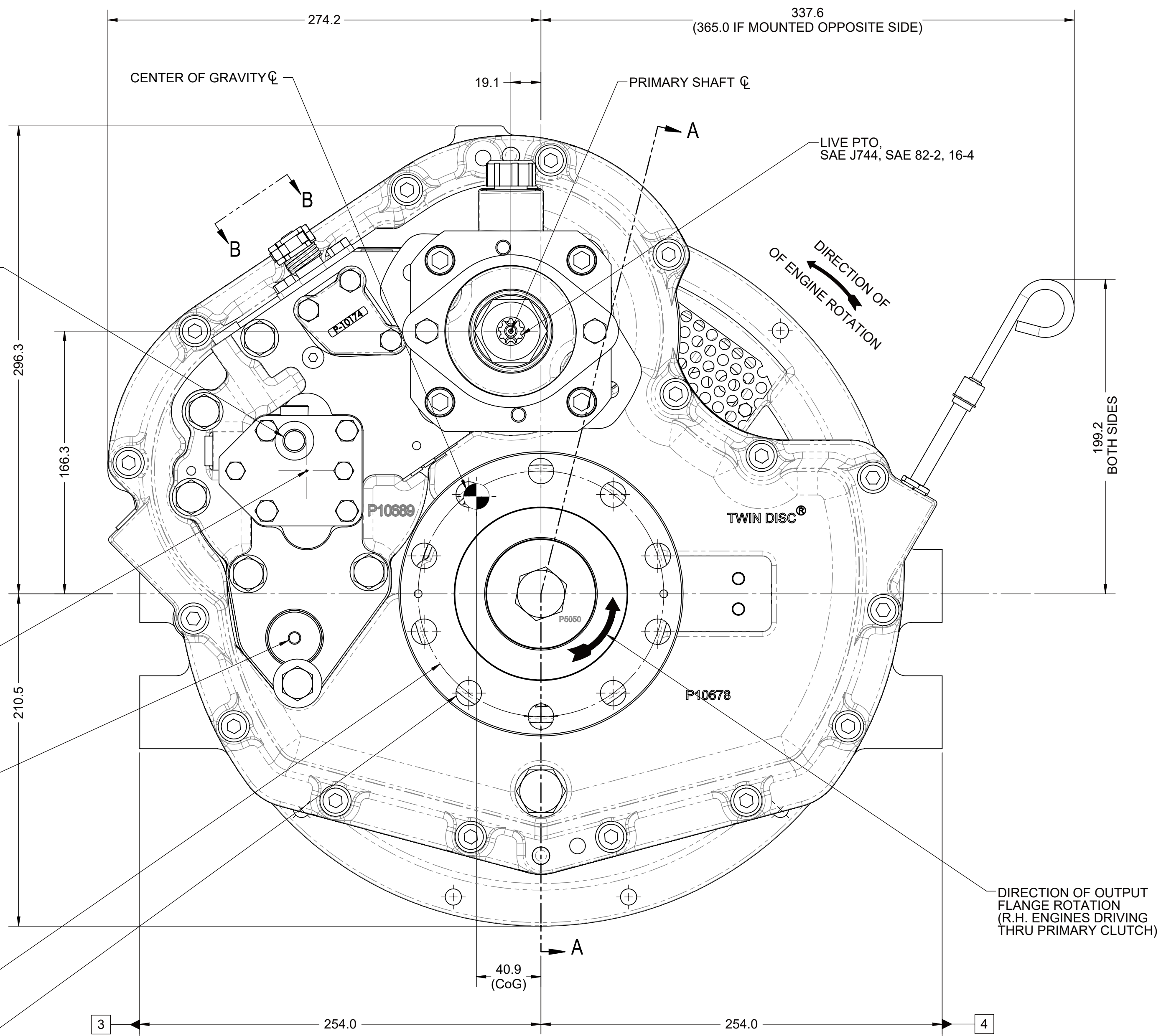
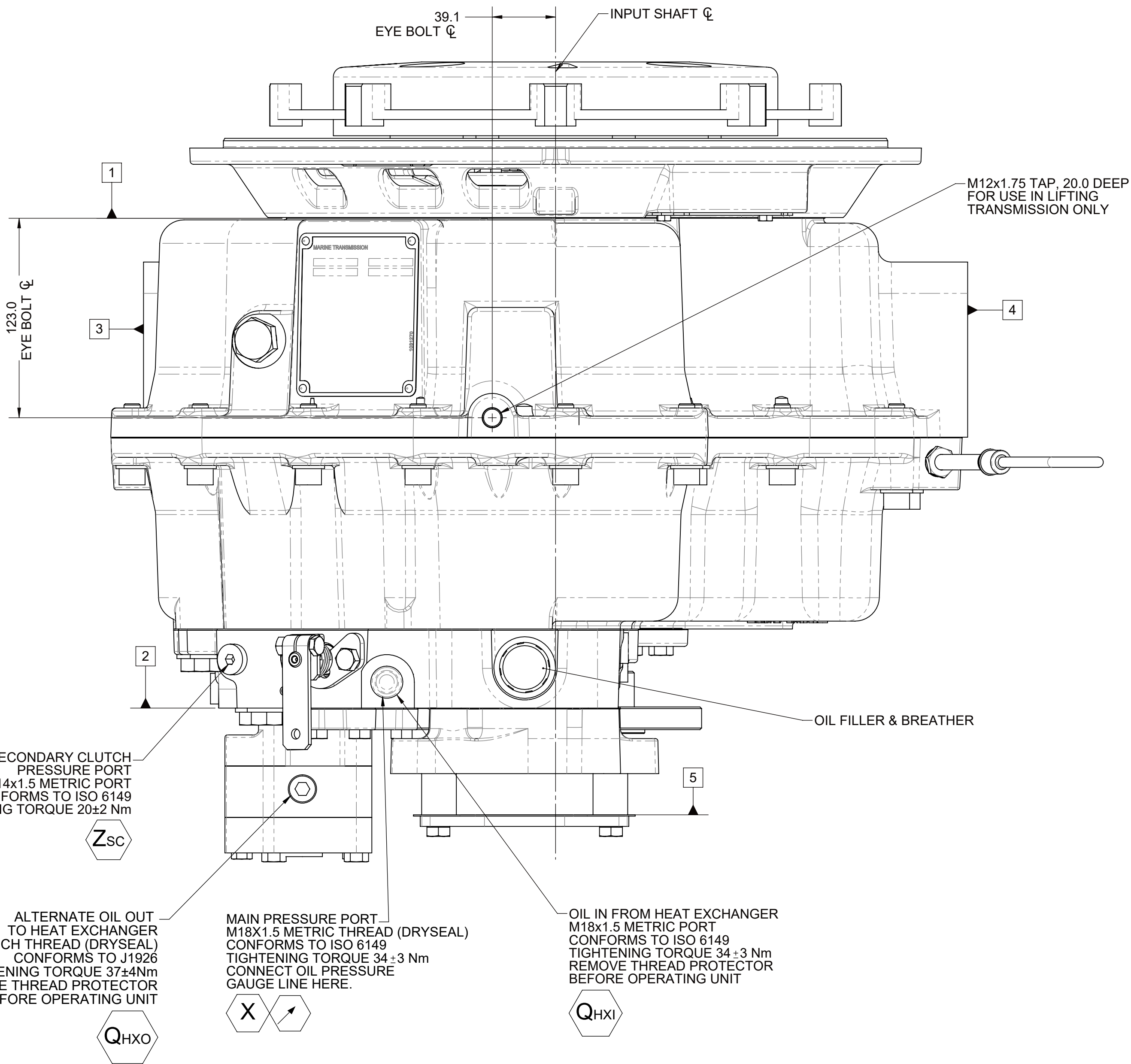
Ø 16.2 DRILL THRU,
10 HOLES EQUALLY SPACED
USE GRADE 12.8 PROPERTY CLASS
QUALITY CAPSCREWS PER ISO 898-1
AND TORQUE TO S574 OR SERVICES
MANUAL VALUES.

SECONDARY CLUTCH
PRESSURE PORT
M14x1.5 METRIC PORT
CONFORMS TO ISO 6149
TIGHTENING TORQUE 20±2 Nm
(Z_{SC})

ALTERNATE OIL OUT
TO HEAT EXCHANGER
3/8-18 NPTF INCH THREAD (DRYSEAL)
CONFORMS TO J1926
TIGHTENING TORQUE 37±4 Nm
REMOVE THREAD PROTECTOR
BEFORE OPERATING UNIT
(Q_{HXO})

MAIN PRESSURE PORT
M18x1.5 METRIC THREAD (DRYSEAL)
CONFORMS TO ISO 6149
TIGHTENING TORQUE 34 ± 3 Nm
CONNECT OIL PRESSURE
GAUGE LINE HERE.
(X)

OIL IN FROM HEAT EXCHANGER
M18x1.5 METRIC PORT
CONFORMS TO ISO 6149
TIGHTENING TORQUE 34 ± 3 Nm
REMOVE THREAD PROTECTOR
BEFORE OPERATING UNIT
(Q_{HXI})



FIRST USE ASSEMBLY: FIRST USE MODEL: SIMILAR TO:		WEIGHT: 130.0 kg	THIRD ANGLE PROJECTION	MATERIAL: HEAT TREAT:	DATE: 4/3/2019 SCALE: 1:2 DRAWN BY: LT CHECKED BY: DV APPROVED BY: DV	NOTICE: THIS PRINT CONTAINS PROPRIETARY INFORMATION AND IS NOT TO BE USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF TWIN DISC, INC. OR ITS SUBSIDIARIES. 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-5075SC	1026311K SHEET 1 OF 1 REV: -	NDWIF-010476 04/03/2019 RACINE, WI 53403 - USA TWIN DISC 1026311K 102450W Rev. A
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