

- | | |
|---|-----------------------------|
| 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 :

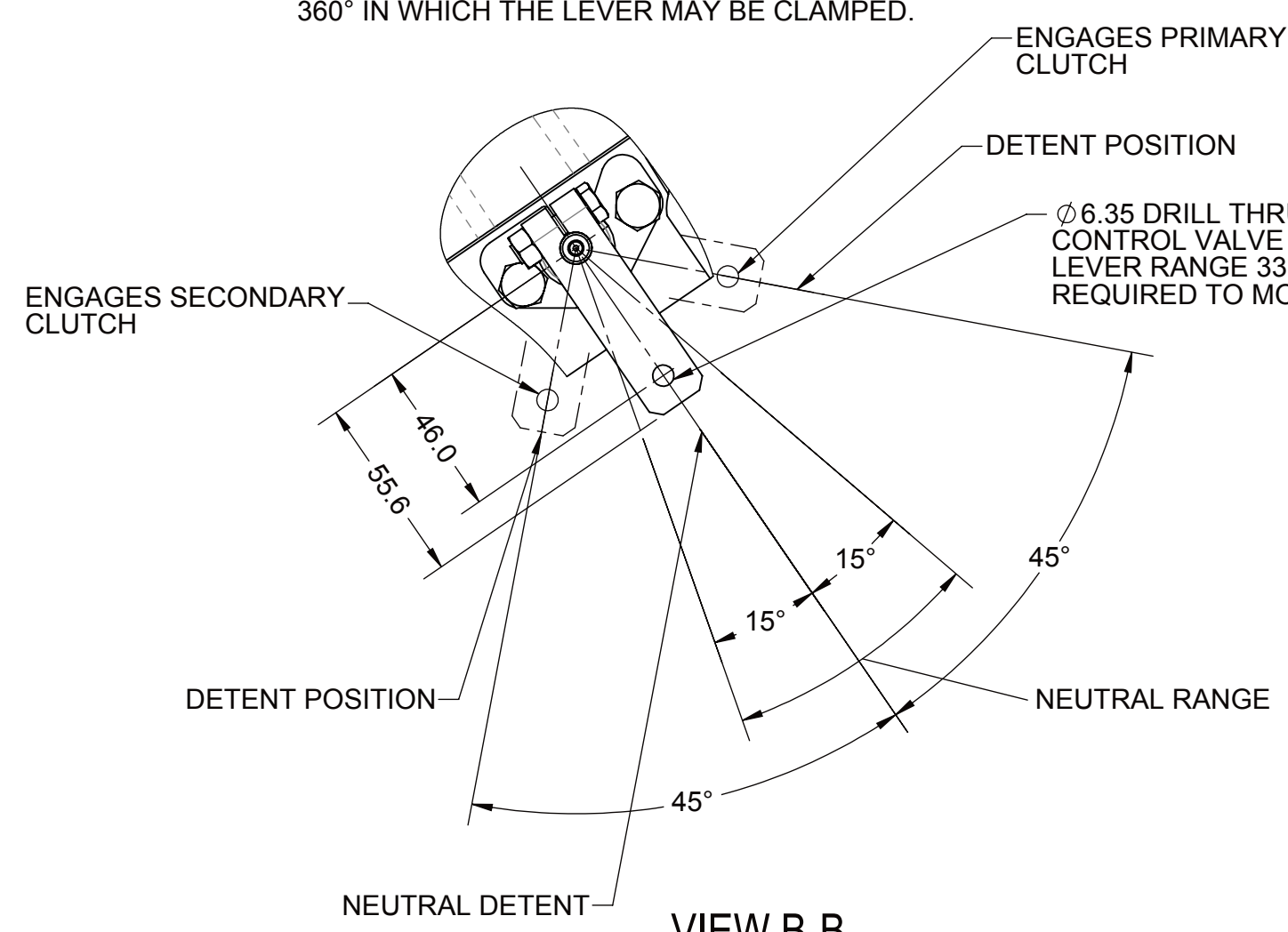
A. REFERENCE S930 FOR TWIN DISC REQUIREMENTS FOR

B. UNLESS OTHERWISE SPECIFIED, FASTENER TORQUE VALUES PER S574 STANDARD.

C. ALL POINTS AVAILABLE FOR TESTING ARE CODED



THE 90° LEVER ROTATION REQUIRED FOR CONTROL MAY FALL ANYWHERE WITHIN THE 360° IN WHICH THE LEVER MAY BE CLAMPED.



VIEW B-B

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.

USE HARDENED
FLAT STEEL
WASHERS R30N-61MIN
UNDER SCREW HEADS

Ø 11.0 DRILL THRU
8 HOLES EQUALLY
USE GRADE 8.8 PRO
QUALITY CAPSCREW
AND TORQUE TO S5
SERVICE MANUAL V

SAE #3 HOUSING FACE—
MUST CONFORM TO SAE J617

SECTION A-A

SECONDARY CLUTCH
PRESSURE PORT
M14x1.5 METRIC PORT
CONFORMS TO ISO 6149
TIGHTENING TORQUE 20±2 Nm

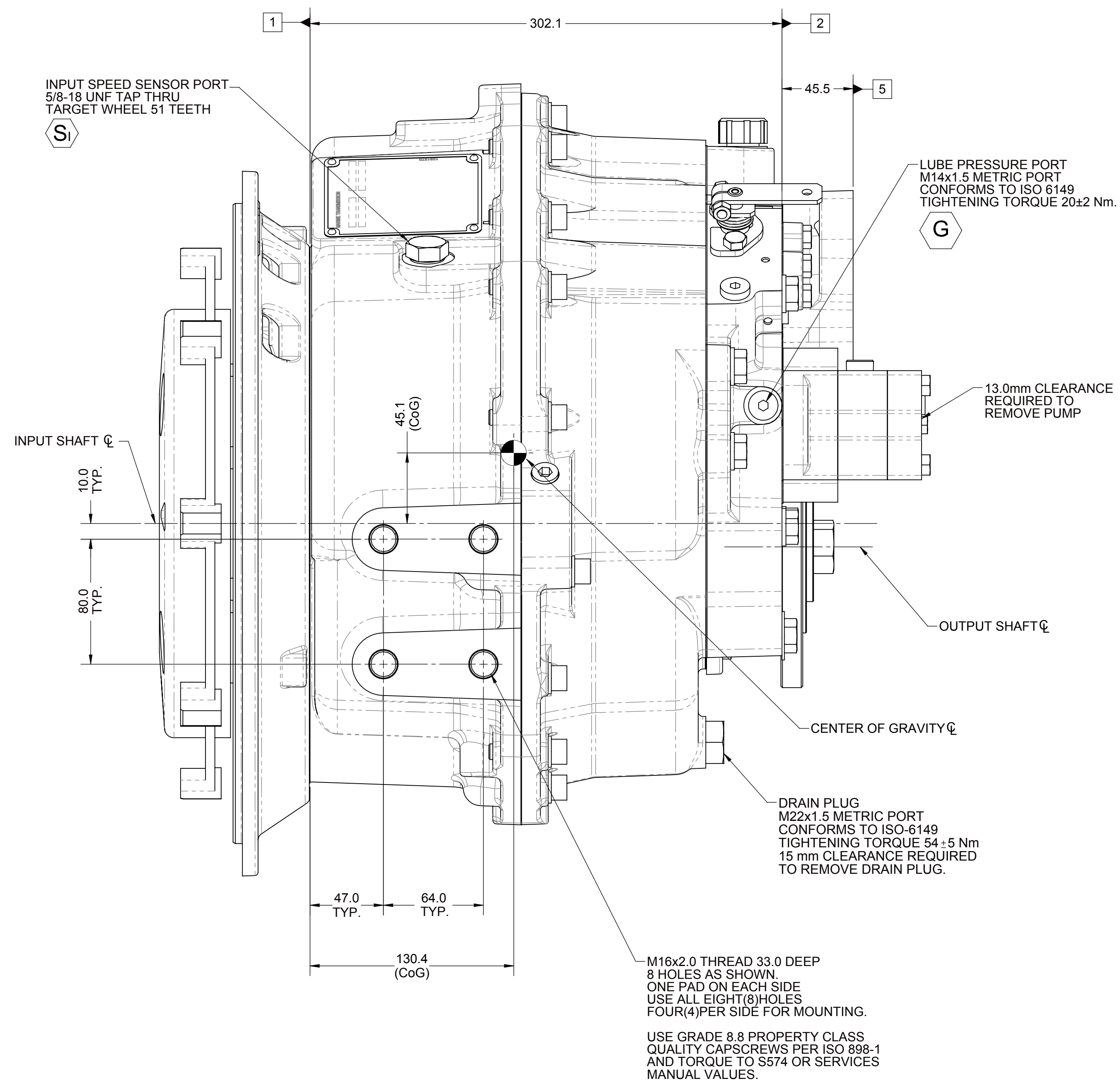
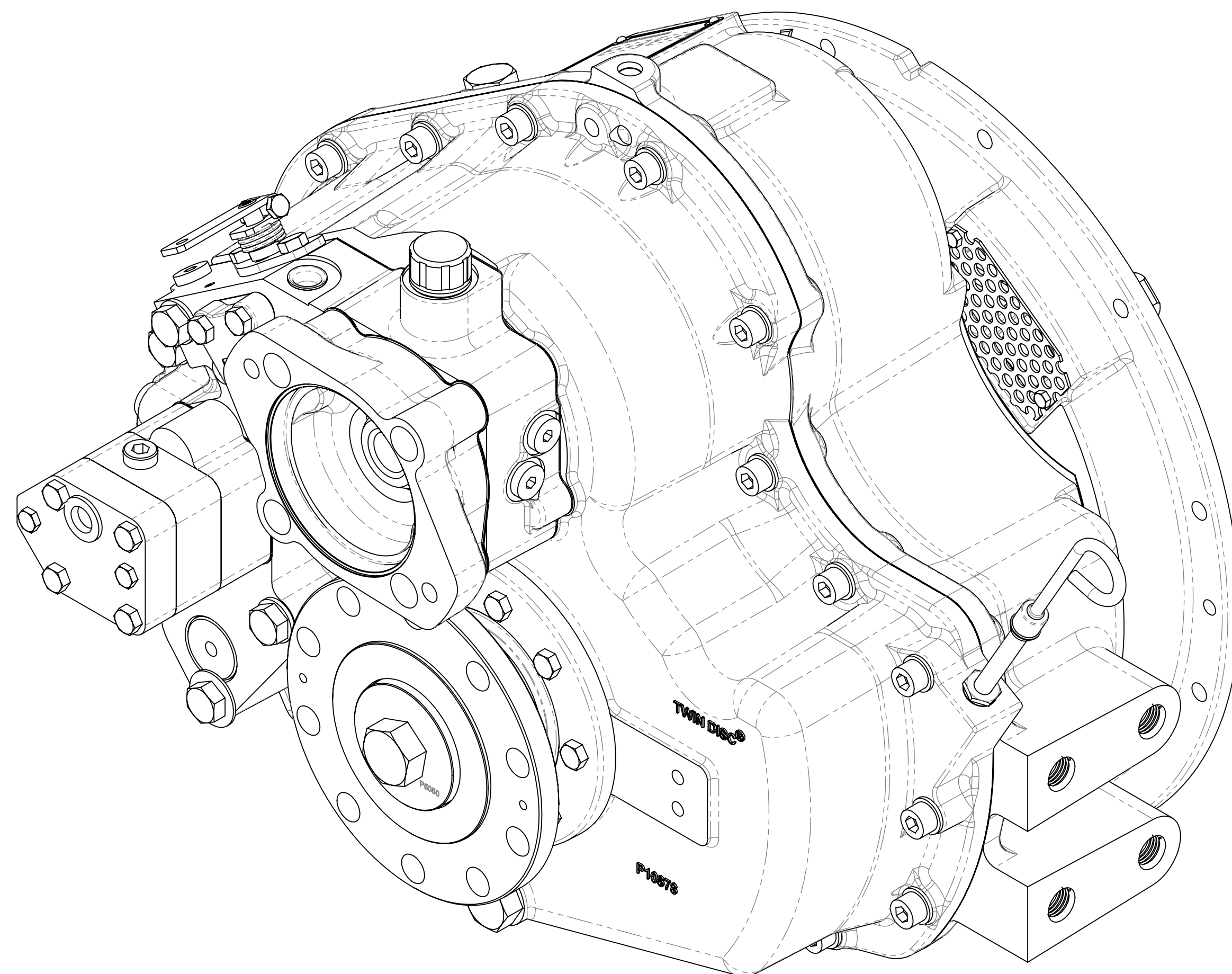
ALTERNATE OIL OUT
TO HEAT EXCHANGER
1/4-18 NPTF INCH THREAD (DRYSEAL)
CONFORMS TO J1926
TIGHTENING TORQUE 37±4Nm
REMOVE THREAD PROTECTOR
BEFORE OPERATING UNIT

MAIN PRESSURE PORT
M18X1.5 METRIC THREAD (DRYSEAL)
CONFORMS TO ISO 6149
TIGHTENING TORQUE 34 ± 3 Nm
CONNECT OIL PRESSURE
GAUGE LINE HERE.

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

—M12x1.75 TAP, 20.0 DEEP
FOR USE IN LIFTING
TRANSMISSION ONLY

- OIL FILLER & BREATHER



- LUBE PRESSURE PORT
M14x1.5 METRIC PORT
CONFORMS TO ISO 6149
TIGHTENING TORQUE 20±2 Nm.

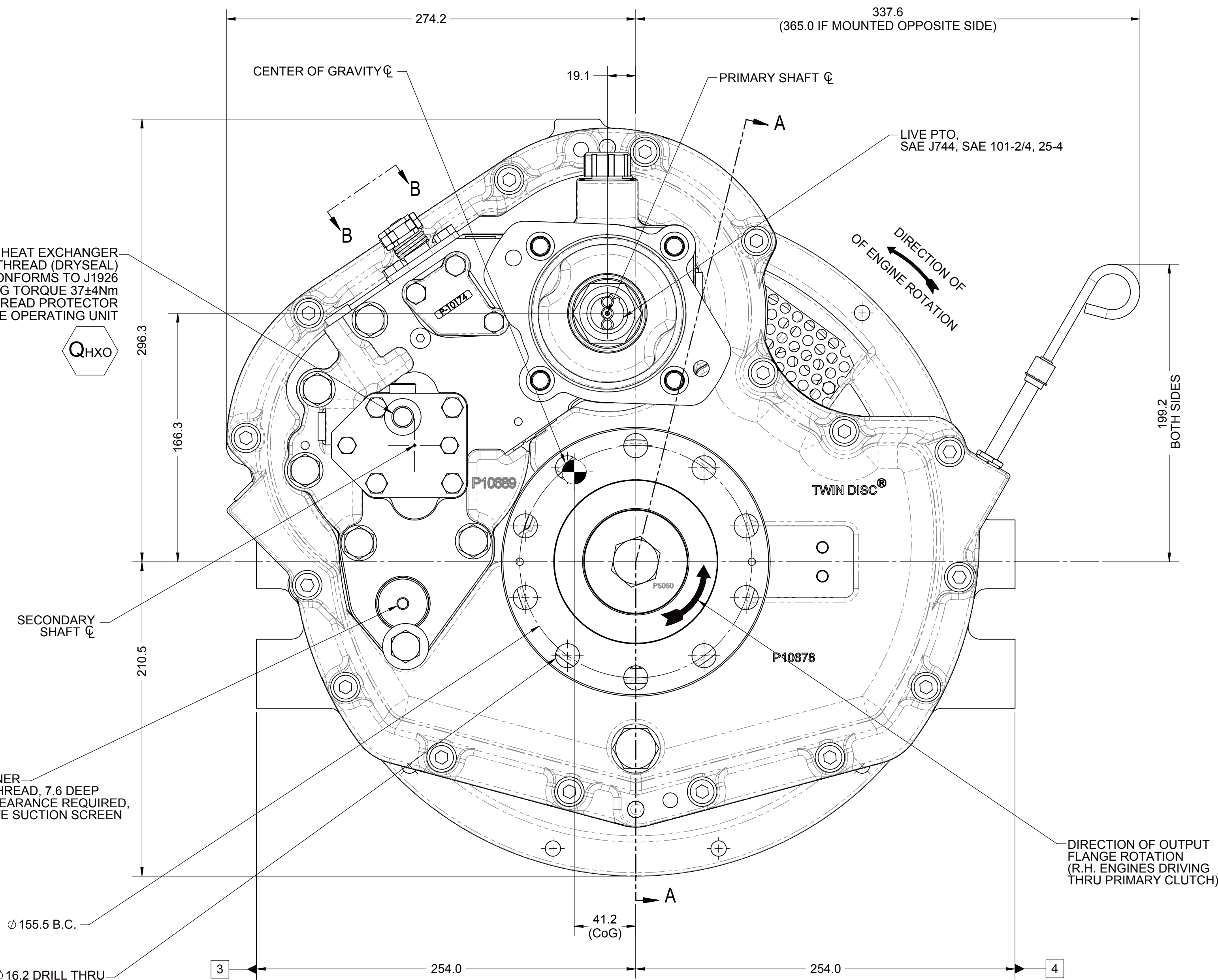
13.0mm CLEARANCE
REQUIRED TO
REMOVE PUMP

—OUTPUT SHAFT C

— DRAIN PLUG
M22x1.5 METRIC PORT
CONFORMS TO ISO-6149
TIGHTENING TORQUE 54 ± 5 Nm
15 mm CLEARANCE REQUIRED
TO REMOVE DRAIN PLUG.

—M16x2.0 THREAD 33.0 DEEP
8 HOLES AS SHOWN.
ONE PAD ON EACH SIDE
USE ALL EIGHT(8)HOLES
FOUR(4)PER SIDE FOR MOUNTING.

USE GRADE 8.8 PROPERTY CLASS
QUALITY CAPSCREWS PER ISO 898-1
AND TORQUE TO S574 OR SERVICES
MANUAL VALUES.



HEAT EXCHANGER-
THREAD (DRYSEAL)
CONFORMS TO J1926
G TORQUE 37±4Nm
READ PROTECTOR
E OPERATING UNIT

 Q_{HXO}

SECONDARY —

THREAD, 7.6 DEEP
CLEARANCE REQUIRED
OF SUCTION SCREEN

16.2 DRILL THRU
HOLES EQUALLY SPACED

SE GRADE 12.8 PROPERTY CLASS
QUALITY CAPSCREWS PER ISO 898-1
AND TORQUE TO S574 OR SERVICES
MANUAL VALUES.

— DIRECTION OF OUTPUT
FLANGE ROTATION
(R.H. ENGINES DRIVING
THRU PRIMARY CLUTCH)

PRIMARY CLUTCH
PRESSURE PORT
M14x1.5 METRIC PORT
CONFORMS TO ISO 6149
TIGHTENING TORQUE 20±2 Nm

LUBE PRESSURE _____
M14x1.5 METRIC PORT
CONFORMS TO ISO 6149
TIGHTENING TORQUE 20±2 Nm

0.0
109.989+0.011 (b6)
INPUT SH

TO SUIT GWB 587-

Technical drawing of the front view of a machine head. The drawing shows a complex mechanical assembly with various components, including a central body, a top cover, and a base. Dimensions are indicated by arrows and numbers:

- Overall width: 396.9
- Overall height: 335.3
- Distance from the left edge to the center of the top cover: 2
- Distance from the left edge to the center of the base: 2.4
- Distance from the left edge to the center of the base (alternative measurement): 14.0
- Distance from the left edge to the center of the base (alternative measurement): 315.3

PRIMARY CLUTCH
PRESSURE PORT
M14x1.5 METRIC PORT
CONFORMS TO ISO 6149
TIGHTENING TORQUE 20±2 Nm

LUBE PRESSURE _____
M14x1.5 METRIC PORT
CONFORMS TO ISO 6149
TIGHTENING TORQUE 20±2 Nm

0.0
109.989+0.011 (b6)
INPUT SH

TO SUIT GWB 587-

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 101-2/4, 25-4
 - GWB 587-42 OUTPUT FLANGE

[illegible]

10254270 Ref. A