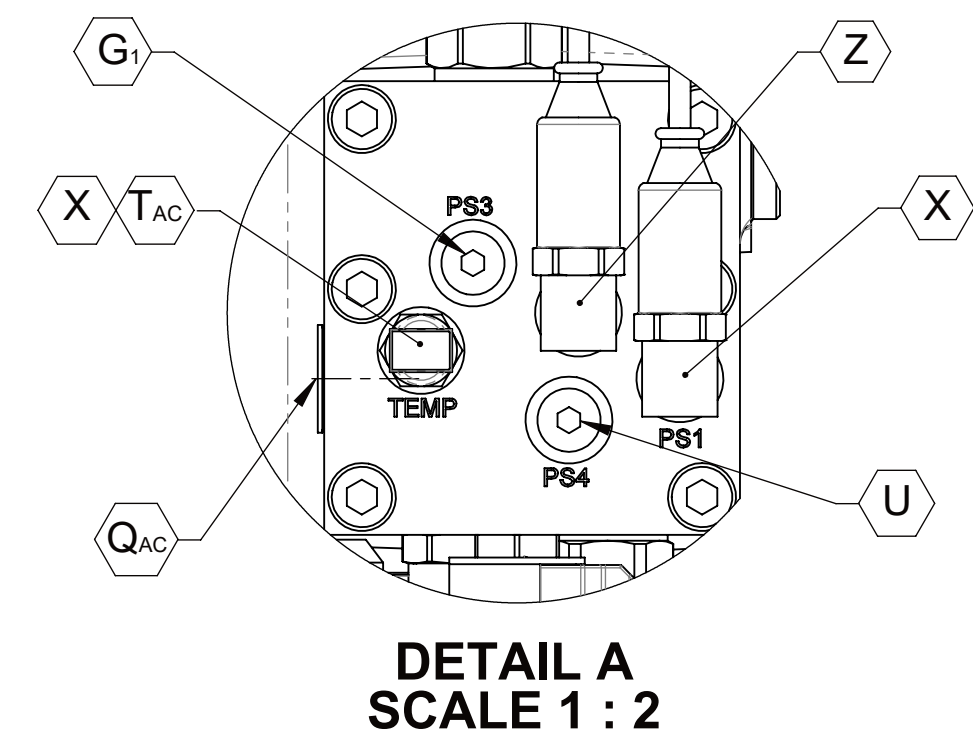
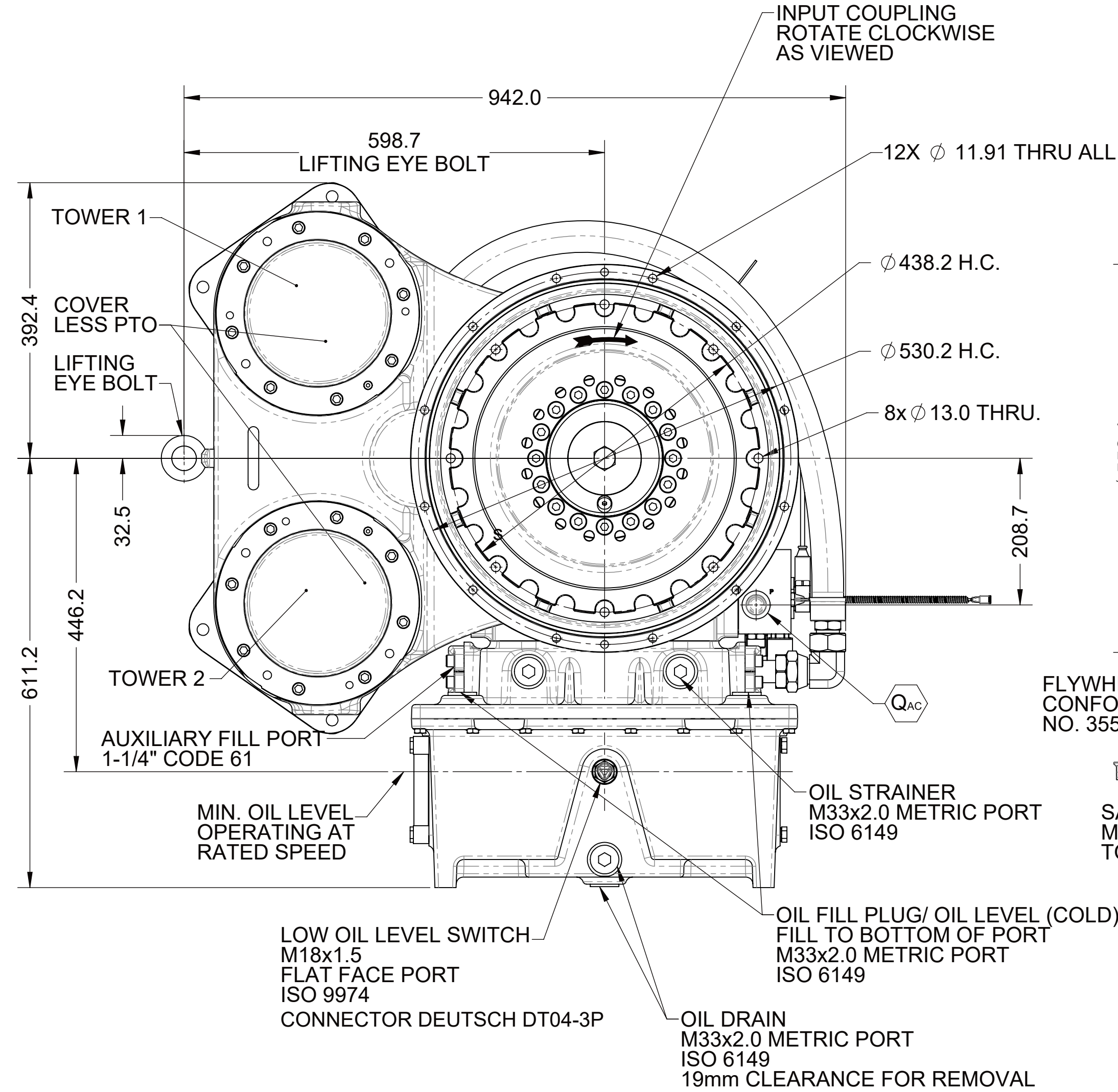


- 1

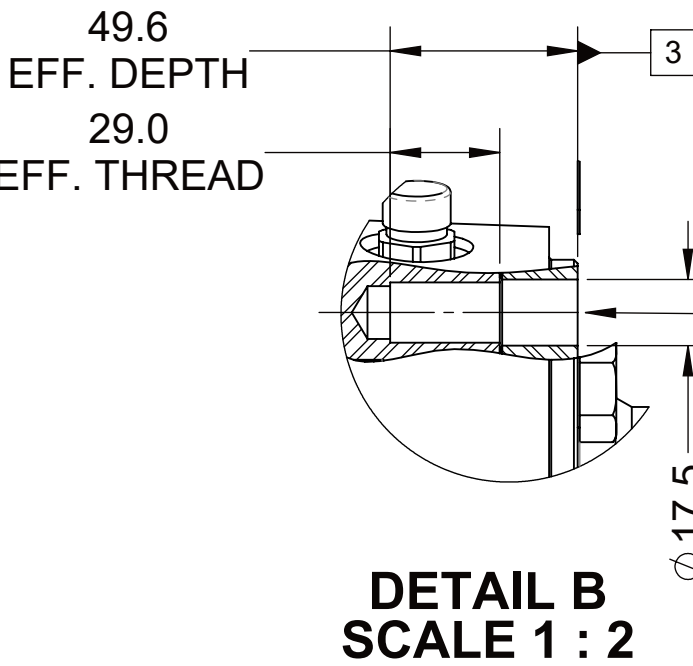
ENGINE FLYWHEEL HOUSING MOUNTING FACE
- 2

OUTPUT SIDE PUMP MOUNTING FACE (BOTH TOWER 1 & 2)
- 3

SUPPORT PLATE MOUNTING FACE



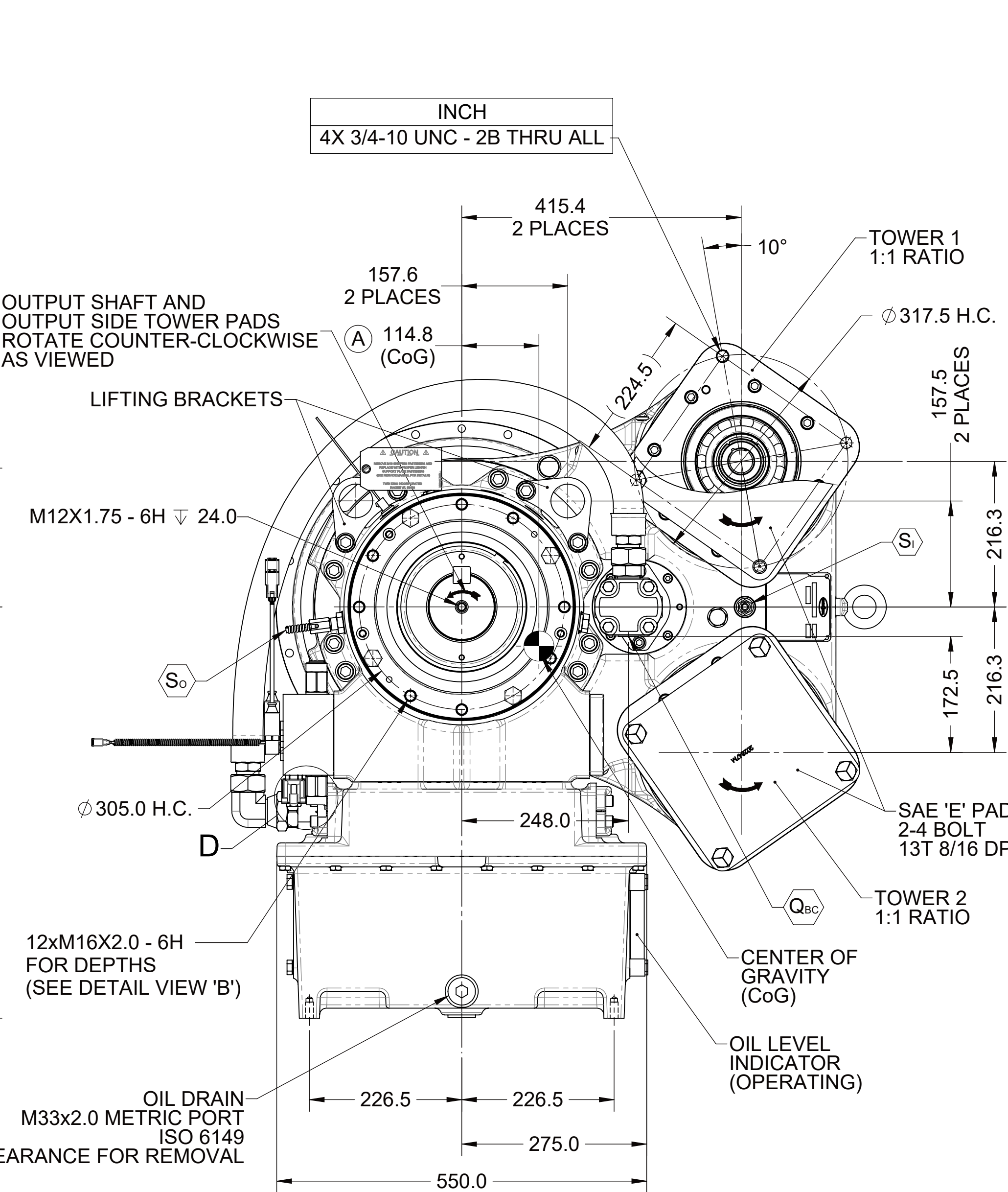
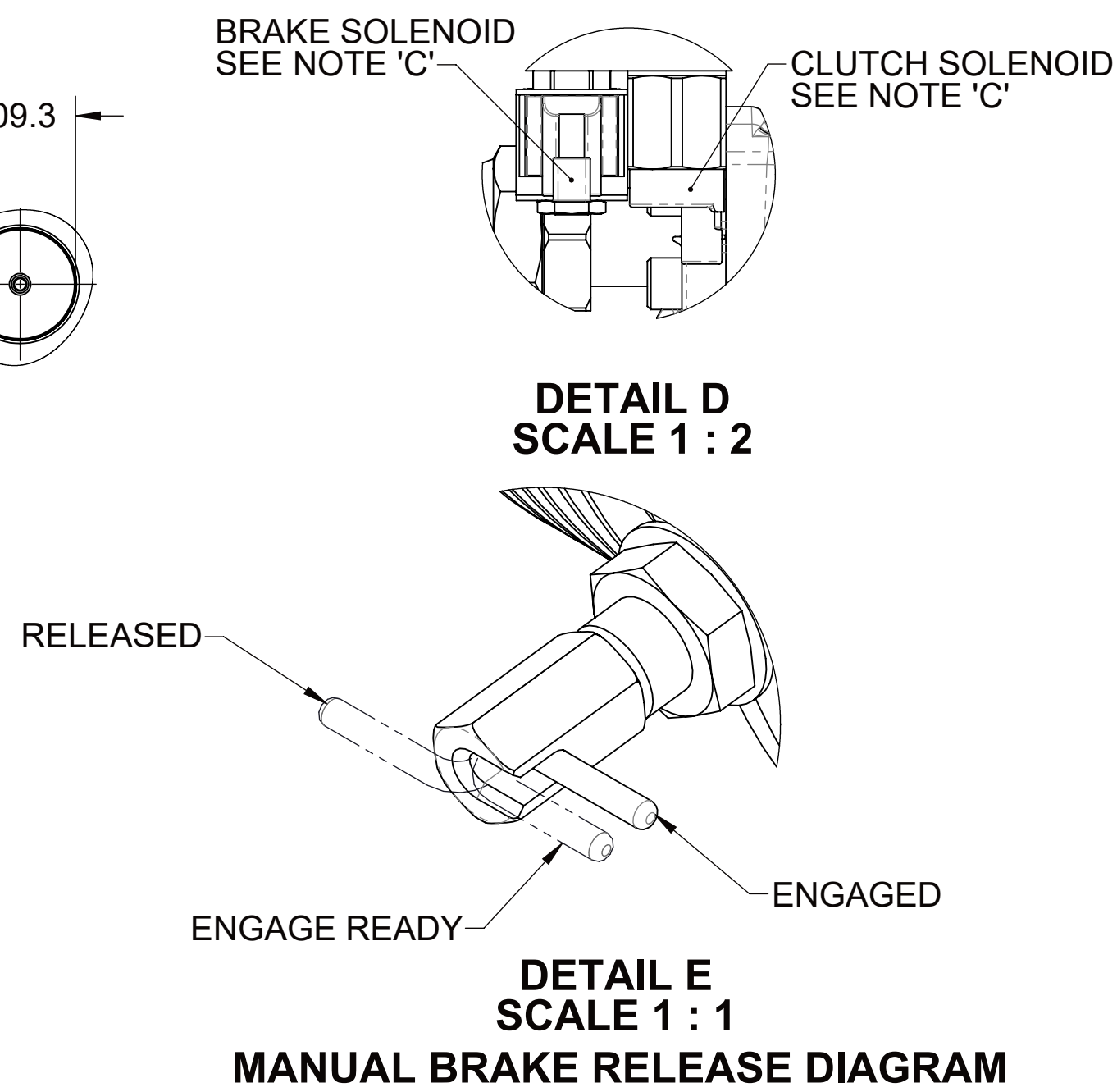
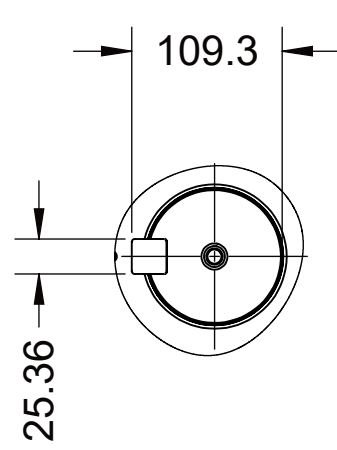
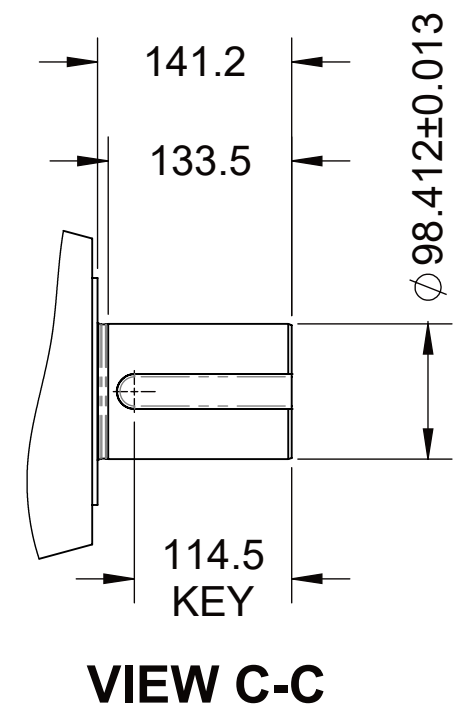
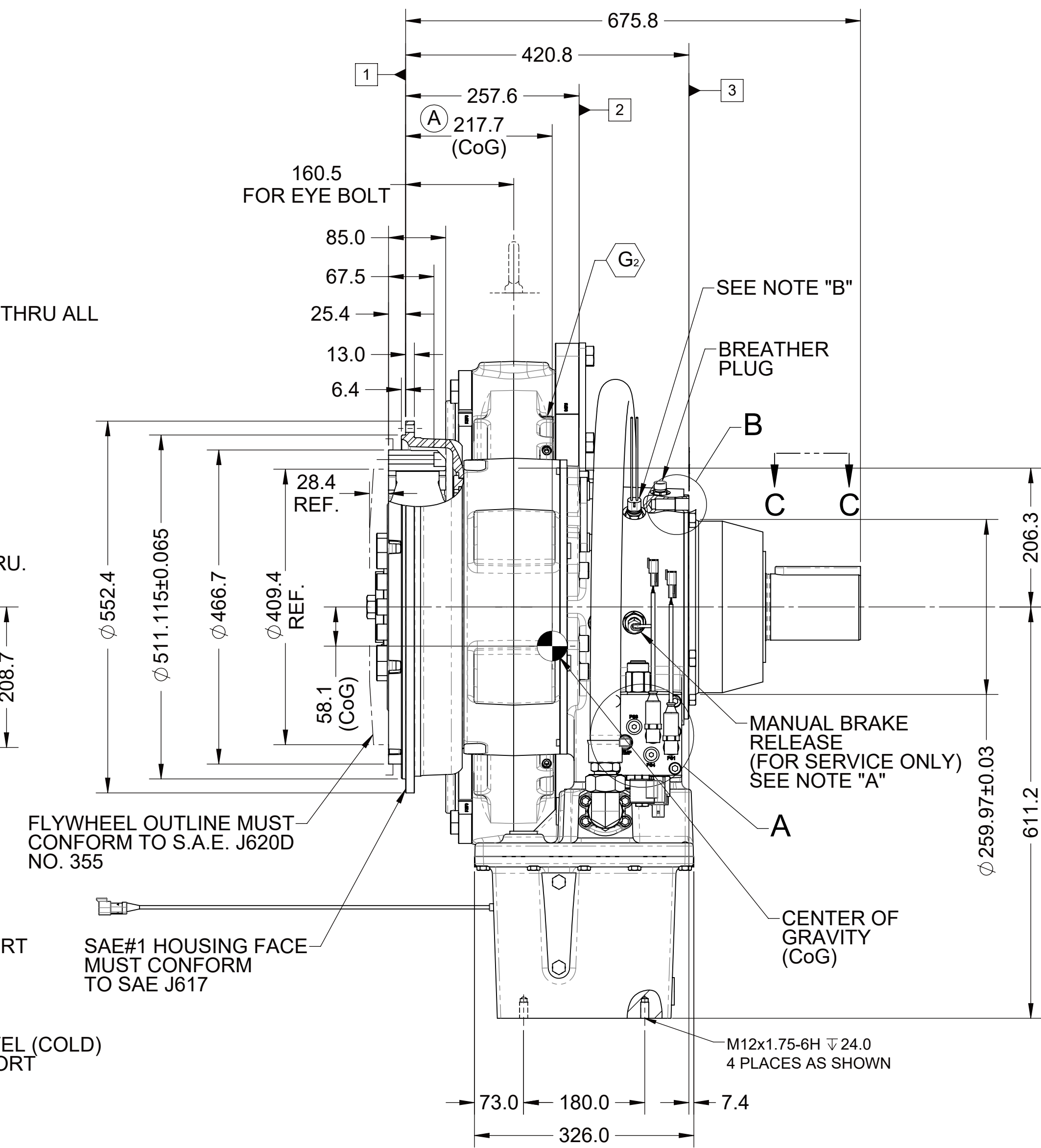
TEST PORTS					
SYMBOL	DESCRIPTION	PORT/ STANDARD	DESCRIPTION	CLEARANCE FOR REMOVAL (mm)	ELECTRICAL CONNECTION
G ₁	LUBE	M12 X 1.5 / ISO 6149	O-RING PORT	11.5	-
G ₂	LUBE	M14 X 1.5 / ISO 9974	FLAT FACE PORT	12	-
Q _{AC}	FLOW AFTER COOLER	M27 X 2.0 / ISO 6149	O-RING PORT	20	-
Q _{BC}	FLOW BEFORE COOLER	7/8" -14 / UNF	O-RING PORT	-	-
S _i	INPUT SPEED SENSOR (53 PULSES PER REV.)	5/8"-18 / UNF	FLAT FACE PORT	-	DEUTCH DT04-3P
S _o	OUTPUT SPEED SENSOR (65 PULSES PER REV.)	5/8"-18 / UNF	FLAT FACE PORT	-	DEUTCH DT04-3P
T _{AC}	TEMPERATURE AFTER COOLER	M12 X 1.5 / ISO 6149	O-RING PORT	27	DEUTCH DT06-2S
U	BRAKE PRESSURE	M12 X 1.5 / ISO 6149	O-RING PORT	11.5	-
X	MAIN PRESSURE	M12 X 1.5 / ISO 6149	O-RING PORT	11.5	-
Z	CLUTCH PRESSURE	M12 X 1.5 / ISO 6149	O-RING PORT	11.5	-



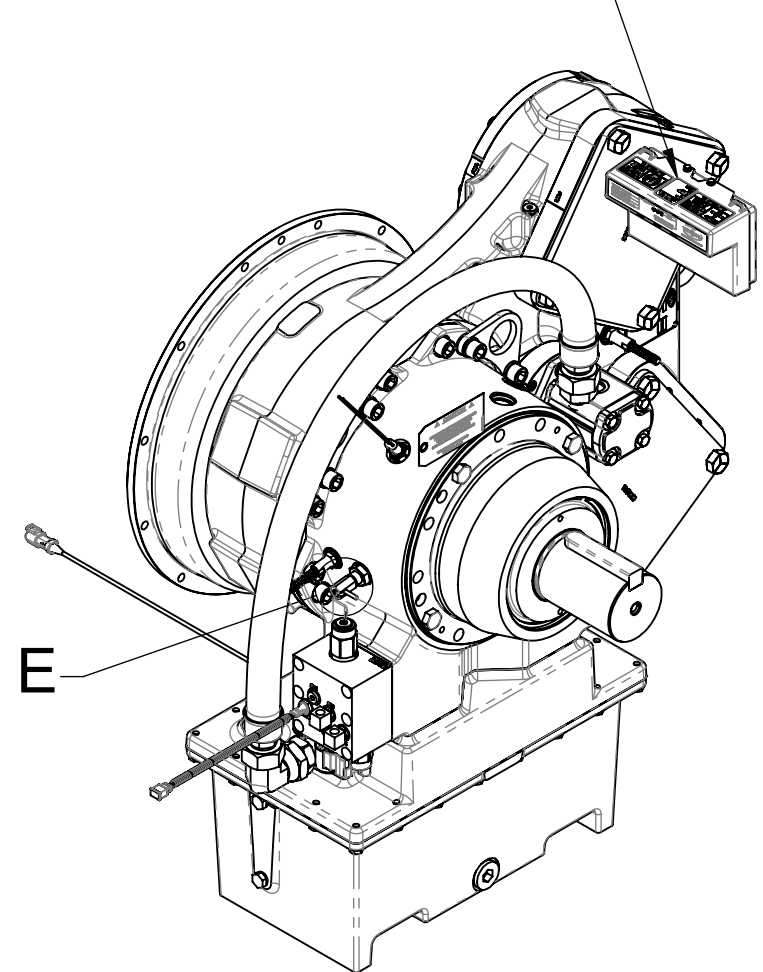
IMPORTANT:



- ALL BOLT HOLES MUST BE USED FOR MOUNTING SUPPORT PLATE
- USE PROPERTY CLASS 10.9 FASTENERS

- NOTES:**
- A. MANUAL BRAKE RELEASE: SEE DETAIL 'E'.
- B. MANUAL BRAKE RELEASE SWITCH: SWITCH IS NORMALLY CLOSED WHEN MANUAL BRAKE RELEASE IS 'ENGAGED'
- C. PROPORTIONAL CONTROL VALVE AND SOLENOID 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
- D. ALL POINTS AVAILABLE FOR TESTING ARE CODED
- E. ALL PLUGS AND TEST PORTS TO BE TORQUED PER S574 O-RING PORT SPECIFICATIONS (SEE OWNER'S MANUAL)
- F. REFER TO MANUAL FOR RECOMMENDED OIL, CHECKING, AND MAINTENANCE PROCEDURES



REMOTE MOUNTED
ELECTRONIC CONTROLLER & BRACKET
(SHIPPED LOOSE)
SEE INSTALLATION DRAWINGS:
CONTROLLER : PX1040894
BRACKET : PX1037967



FIRST USE ASSEMBLY: S1038406 FIRST USE MODEL: HP8001 SIMILAR TO: 1029600S		WEIGHT: 682 _g WR: kg-m ³		THIRD ANGLE PROJECTION	MATERIAL: HEAT TREAT:	DATE: 9/4/2019 SCALE: 1:5.5 DRAWN BY: ES CHECKED BY: JEL	 RACINE, WI 53403 - USA
METRIC NOTICE: THIS PRINT CONTAINS PROPRIETARY INFORMATION AND IS NOT TO BE USED IN ANY MANNER DETRIMENTAL TO THE INTEREST OF TWIN DISC, INCORPORATED . THIS NOTICE IS NOT INTENDED TO NULLIFY OR LIMIT RIGHTS GRANTED TO THE U.S. GOVERNMENT OR OTHERS BY CONTRACT.		UNLESS OTHERWISE SPECIFIED MACHINED DIMENSIONS X .005 X .0075 X .01 X .015 X .02 X .03 X .04 X .05 X .06 X .07 X .08 X .09 X .10 X .12 X .15 X .18 X .20 X .25 X .30 X .35 X .40 X .45 X .50 X .55 X .60 X .65 X .70 X .75 X .80 X .85 X .90 X .95 X 1.00 X 1.10 X 1.20 X 1.30 X 1.40 X 1.50 X 1.60 X 1.70 X 1.80 X 1.90 X 2.00 X 2.25 X 2.50 X 2.75 X 3.00 X 3.25 X 3.50 X 3.75 X 4.00 X 4.25 X 4.50 X 4.75 X 5.00 X 5.25 X 5.50 X 5.75 X 6.00 X 6.25 X 6.50 X 6.75 X 7.00 X 7.25 X 7.50 X 7.75 X 8.00 X 8.25 X 8.50 X 8.75 X 9.00 X 9.25 X 9.50 X 9.75 X 10.00 X 10.25 X 10.50 X 10.75 X 11.00 X 11.25 X 11.50 X 11.75 X 12.00 X 12.25 X 12.50 X 12.75 X 13.00 X 13.25 X 13.50 X 13.75 X 14.00 X 14.25 X 14.50 X 14.75 X 15.00 X 15.25 X 15.50 X 15.75 X 16.00 X 16.25 X 16.50 X 16.75 X 17.00 X 17.25 X 17.50 X 17.75 X 18.00 X 18.25 X 18.50 X 18.75 X 19.00 X 19.25 X 19.50 X 19.75 X 20.00 X 20.25 X 20.50 X 20.75 X 21.00 X 21.25 X 21.50 X 21.75 X 22.00 X 22.25 X 22.50 X 22.75 X 23.00 X 23.25 X 23.50 X 23.75 X 24.00 X 24.25 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