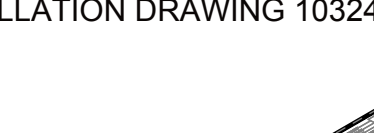


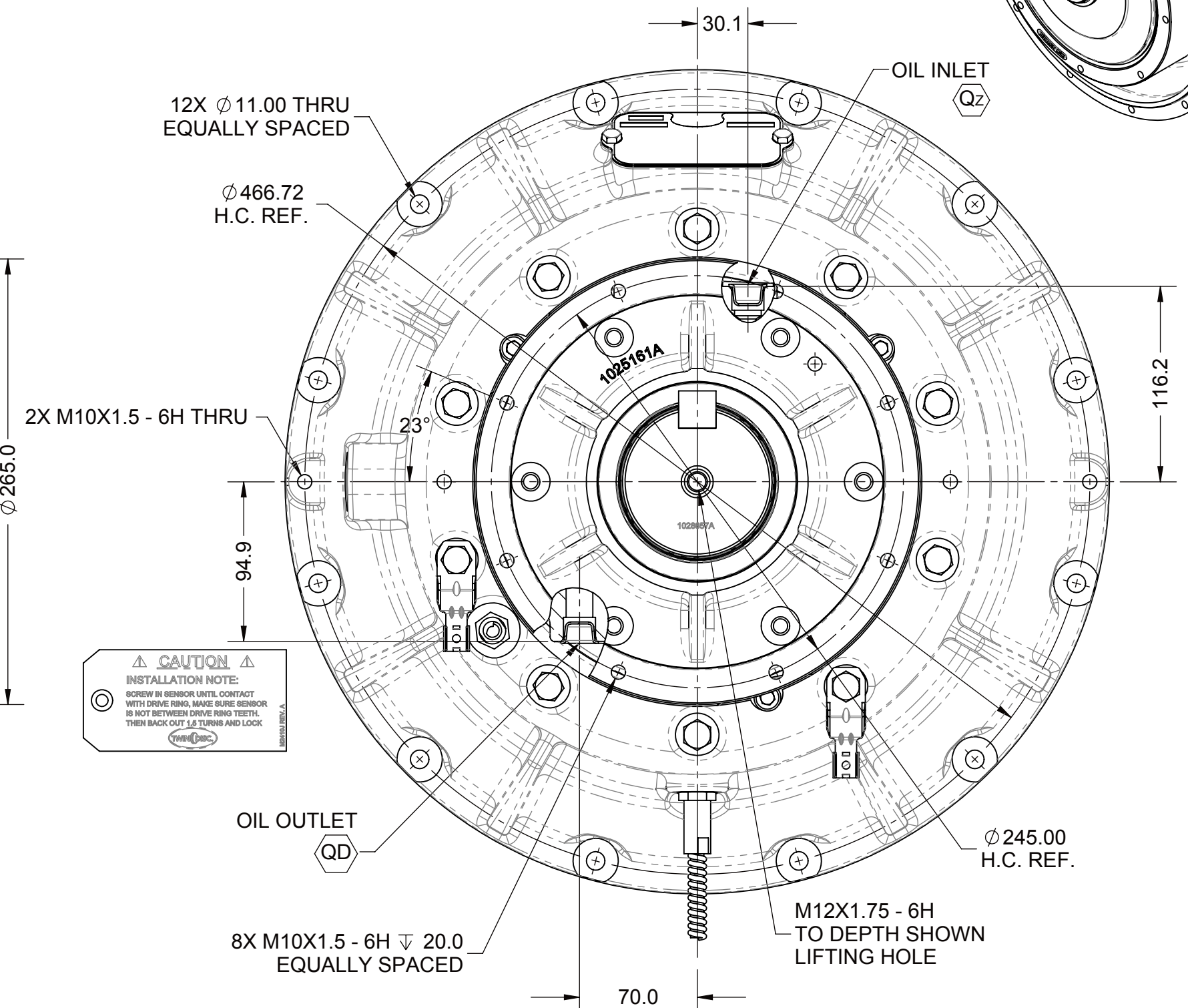
VALVE ASSY (SHIPPED LOOSE)
SEE INSTALLATION DRAWING 1032408

CONTROL ASSY (SHIPPED LOOSE)
SEE INSTALLATION DRAWING
PX1037996 AND PX1039743

REMOTE MOUNT BRACKET (SHIPPED LOOSE)
SEE INSTALLATION DRAWING PX1037967.




The diagram is an exploded view showing three components of a control assembly. At the top is the 'VALVE ASSY (SHIPPED LOOSE)', which is a rectangular unit with a control panel on its front face. Below it is the 'CONTROL ASSY (SHIPPED LOOSE)', which is a smaller rectangular unit. At the bottom is the 'REMOTE MOUNT BRACKET (SHIPPED LOOSE)', which is a metal bracket with four mounting holes. Arrows indicate the assembly sequence: the control assembly is mounted onto the valve assembly, and the remote mount bracket is mounted onto the control assembly.

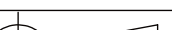



1 INPUT MOUNTING FACE AND REFERENCE PLANE
2 SUPPORT PLATE MOUNTING FACE

NOTES:

- A. ALL POINTS AVAILABLE FOR TESTING ARE CODED 
- B. REFER TO MANUAL FOR RECOMMENDED OIL, CHECKING AND MAINTENANCE PROCEDURES
- C. REPLACE INSTALLATION BOLTS (3) BEFORE OPERATING PTO
SEE MANUAL FOR DETAILS.

TEST PORTS						
SYMBOL	DESCRIPTION	PORT/ STANDARD	DESCRIPTION	TORQUE	CLEARANCE FOR REMOVAL (mm)	ELECTRICAL CONNECTION
Q _D	FLOW TO SUMP	3/4"-16 UNF-2B / SAE J1926	O-RING PORT	41 ± 5 Nm (30 ± 4 LB-FT)	15	-
Q _Z	FLOW TO CLUTCH	3/4"-16 UNF-2B / SAE J926	O-RING PORT	41 ± 5 Nm (30 ± 4 LB-FT)	15	-
S _I	INPUT SPEED SENSOR (72 PULSES PER REV.)	5/8"-18 UNF - 2A	-	24.4 ± 2.7 Nm (18 ± 2 LB-FT)	-	DEUTSCH DT04-3P
S _O	OUTPUT SPEED SENSOR (30 PULSES PER REV.)	5/8"-18 UNF - 2A	-	24.4 ± 2.7 Nm (18 ± 2 LB-FT)	-	DEUTSCH DT04-3P

FIRST USE ASSEMBLY: FIRST USE MODEL: RC311P SIMILAR TO: PX1030519		WEIGHT: 156.80 kg WR ² : kg-m ²		 THIRD ANGLE PROJECTION		MATERIAL:		DATE: 12/12/2016			
<div>METRIC</div> <div>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 OF THE U.S. GOVERNMENT OR OTHERS BY CONTRACT.</div>		UNLESS OTHERWISE SPECIFIED MACHINED DIMENSIONS X .005 X .010 X .015 X .020 X .025 X .030 X .035 X .040 X .045 X .050 X .055 X .060 X .065 X .070 X .075 X .080 X .085 X .090 X .095 X .100 X .105 X .110 X .115 X .120 X .125 X .130 X .135 X .140 X .145 X .150 X .155 X .160 X .165 X .170 X .175 X .180 X .185 X .190 X .195 X .200 X .205 X .210 X .215 X .220 X .225 X .230 X .235 X .240 X .245 X .250 X .255 X .260 X .265 X .270 X .275 X .280 X .285 X .290 X .295 X .300 X .305 X .310 X .315 X .320 X .325 X .330 X .335 X .340 X .345 X .350 X .355 X .360 X .365 X .370 X .375 X .380 X .385 X .390 X .395 X .400 X .405 X .410 X .415 X .420 X .425 X .430 X .435 X .440 X .445 X .450 X .455 X .460 X .465 X .470 X .475 X .480 X .485 X .490 X .495 X .500 X .505 X .510 X .515 X .520 X .525 X .530 X .535 X .540 X .545 X .550 X .555 X .560 X .565 X .570 X .575 X .580 X .585 X .590 X .595 X .600 X 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