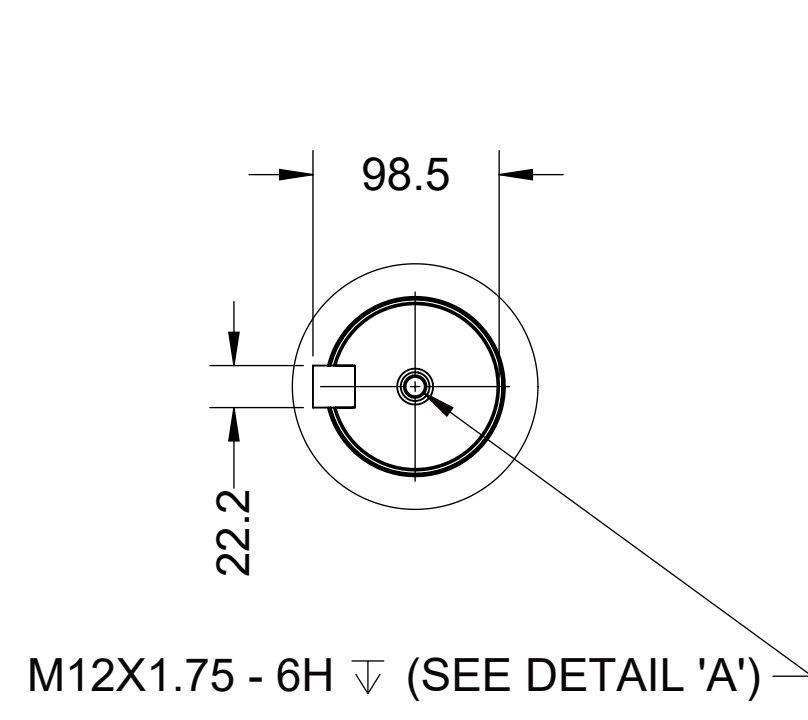
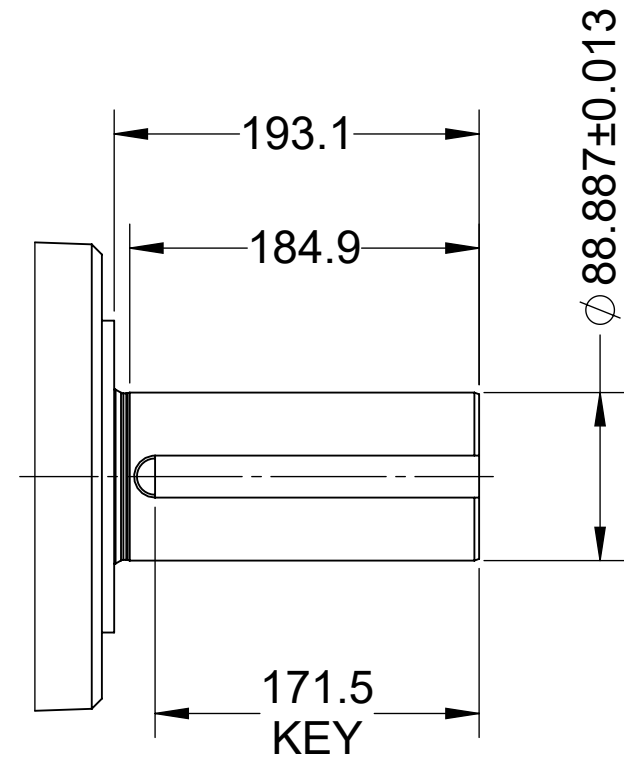


TEST PORTS					
SYMBOL	DESCRIPTION	PORT/ STANDARD	DESCRIPTION	CLEARANCE FOR REMOVAL (mm)	ELECTRICAL CONNECTION
G	LUBE	M14 X 1.5 / ISO 9974	FLAT FACE PORT	12	-
Q <sub>L</sub>	LUBE FLOW FROM VALVE	M22 X 1.5 / ISO 6149	O-RING PORT	-	-
Q <sub>C</sub>	CLUTCH FLOW FROM VALVE	M22 X 1.5 / ISO 6149	O-RING PORT	-	-
Q <sub>S</sub>	FLOW FROM SUMP	1-1/16"-12 / UN	O-RING PORT	-	-
Q <sub>O</sub>	FLOW TO SUMP	SIZE 51 / ISO 6162 (CODE 61) M12 X 1.75 - Gr.10.9	FLANGE PORT	-	-
Q <sub>SC</sub>	FLOW BEFORE COOLER	7/8"-14 / UNF	O-RING PORT	-	-
S <sub>I</sub>	INPUT SPEED SENSOR (77 PULSES PER REV.)	5/8"-18 / UNF	FLAT FACE PORT	-	DEUTCH DT04-3P
S <sub>O</sub>	OUTPUT SPEED SENSOR (65 PULSES PER REV.)	5/8"-18 / UNF	FLAT FACE PORT	-	DEUTCH DT04-3P



FIRST USE ASSEMBLY: S1041027 FIRST USE MODEL: HP500N SIMILAR TO:	WEIGHT: 382.0g WR: kg-m	THIRD ANGLE PROJECTION	MATERIAL:	DATE: 12/7/2017 SCALE: 1:4 DRAWN BY: JMB CHECKED BY: JEL APPROVED BY: GAM	HEAT TREAT:	DESCRIPTION: INSTALLATION HPTO, HP500	DWG SIZE: A1 SHEET: 1 OF 1 REV: B	ECNWF-101911 06/29/2021 CHANGE NO. DATE	TWIN DISC RACINE, WI 53403 - USA 1029980B
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UNLESS OTHERWISE SPECIFIED  
MACHINED DIMENSIONS  
X .005  
X .002  
X .001  
ALL ANGULAR TOLERANCES ±1°  
GEOMETRIC TOLERANCING PER ASME Y14.5M 1994