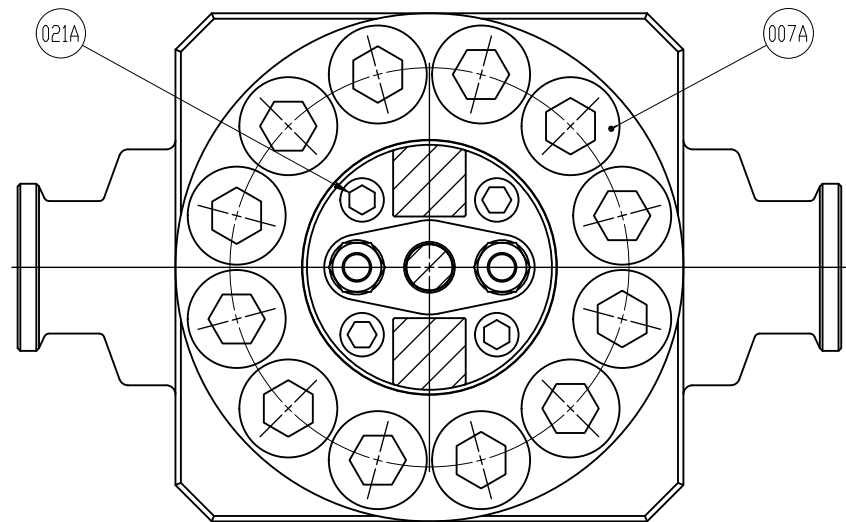
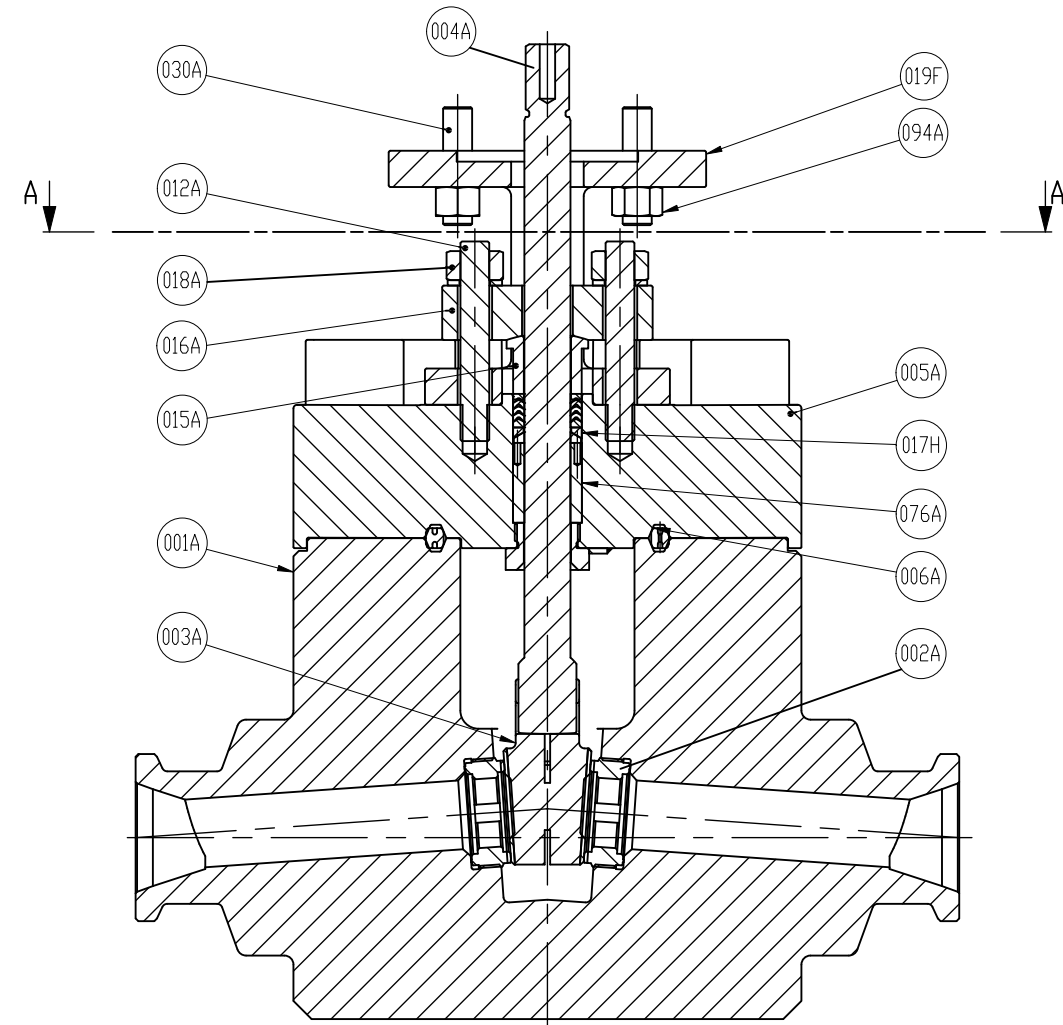
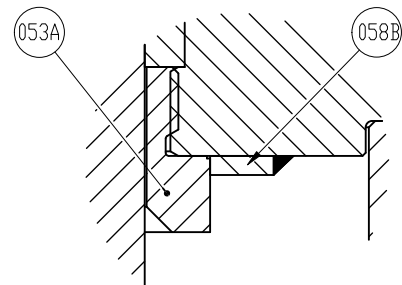
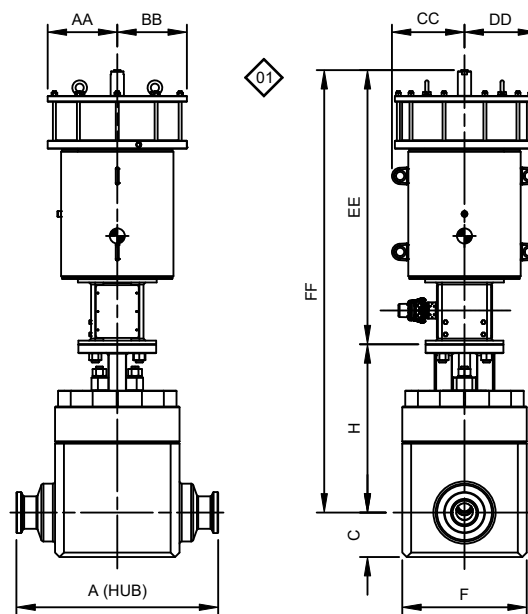




SECTION A-A



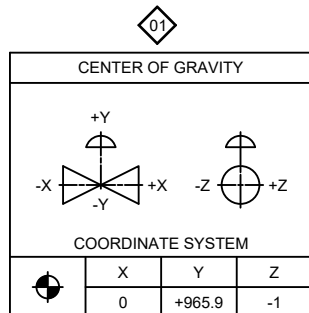
BONNET BUSHING RETAINING STRIP



P.O. ITEM	PV LINE ITEM	NS	A	C	F	H	Q.TY	TAG	VDS
00010	A001	2"	454	100	280	380	1	1191-42XV5042	GVXD102G/QL-2G

PNEUMATIC ACTUATOR							WEIGHT		
TYPE	AA	BB	CC	DD	EE	FF	VALVE	ACT.	TOT
PLAS#250K-585-79K-75-CL	340	340	354.5	355	1339	1719	210	851	1061

01



POS.	PART NAME	MATERIAL	NOTE	MDS
001A	BODY	A182-F51	-	DF105
002A	SEAT RING	A479-UNS S31803	(1)(2)	-
003A	WEDGE	API 6ACRA 718 120K	(1)(3)	-
004A	STEM	API 6ACRA 718 120K	-	-
005A	BONNET	A182-F51	-	DF105
006A	BODY / BONNET GASKET	A182-F44	(4)	SG701
007A	BONNET STUD	A1082-UNS S32760	-	VN605
012A	GLAND EYE BOLT	A1082-UNS S32760	-	VN605
015A	GLAND	A479-UNS S31803	-	-
016A	GLAND PLATE	A240-UNS S31803	-	-
017H	STEM GASKET	PTFE/PEEK	(5)	PG102
018A	EYE BOLT NUT	A1082-UNS S32760	-	VN605
019F	YOKE	A479-UNS S31803	-	-
021A	SCREW	A1082-UNS S32760	-	VN605
030A	STUD BOLT / CAP SCREW	A1082-UNS S32760	-	VN605
053A	BONNET BUSHING	A479-UNS S31803	(1)	-
058B	RETAINING STRIP	A240-UNS S32750	-	-
076A	JUNK RING	B148-C95800	-	-
094A	STUD BOLT NUT	A1082-UNS S32760	-	VN605

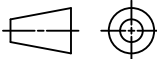
(1) - STELLITE N.6 FACING
(2) - THREADED AND SEAL WELDED
(3) - FLEXIBLE TYPE
(4) - RING JOINT "BX" TYPE
(5) - CHEVRON TYPE

GENERAL NOTES:

- DIMENSIONS IN mm
- FOR DIMENSIONS COVERED BY SPECIFICATION (FACE TO FACE, BORE DIAMETER, ETC.), TOLERANCES AS PER APPLICABLE SPECIFICATION
- FOR ALL OTHER DIMENSIONS NOT COVERED BY SPECIFICATIONS, TOLERANCE $\pm 5\%$.
- WEIGHT IN kg APPROX.
- WEIGHT TOLERANCE $\pm 10\%$.
- VALVE ENDS "HUB" 2GR20 TYPE
- ALL WETTED PARTS IN ACCORDANCE WITH SPEC. ANSI / NACE MR-01-75 / ISO 15156

DESIGN LIMITS	
T min.:	-46 °C
T max.:	+250 °C

REF. TO PED:	2014/68/EU
VALVE CATEGORY:	II
MODULE:	H
FLUID GROUP:	GROUP 1

01	REVISION AS MARKED 01	APPR.: DG	16/01/24	 PETROLVALVES GROUP enabling your energy flow
		VERIF.: BM	16/01/24	
		PREP.: PG	16/01/24	
REV.	REASON FOR ISSUE	SIGNATURE	DATE	
DOC. TITLE:	WEDGE GATE VALVE BOLTED BONNET METAL SEATED			PV JOB No.: 705081A / 2023
				CUSTOMER: Equinor Energy AS CENTRAL ACCOUNTS PAYABLE
DOC. TYPE:	GENERAL ARRANGEMENTS DRAWING			P.O. No.: 4590384195
				NS: 2"
				CLASS: ASME 4500
DESIGN BASED ON:				DRAWING NUMBER DF23-0991-1018 01 DOC. CODE - SEQ. No. - PV CODE REV.
IOGP S-611				
PV File Name:				
DWG SIZE: A3	SCALE: NTS			
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ENG06.08 Rev.0