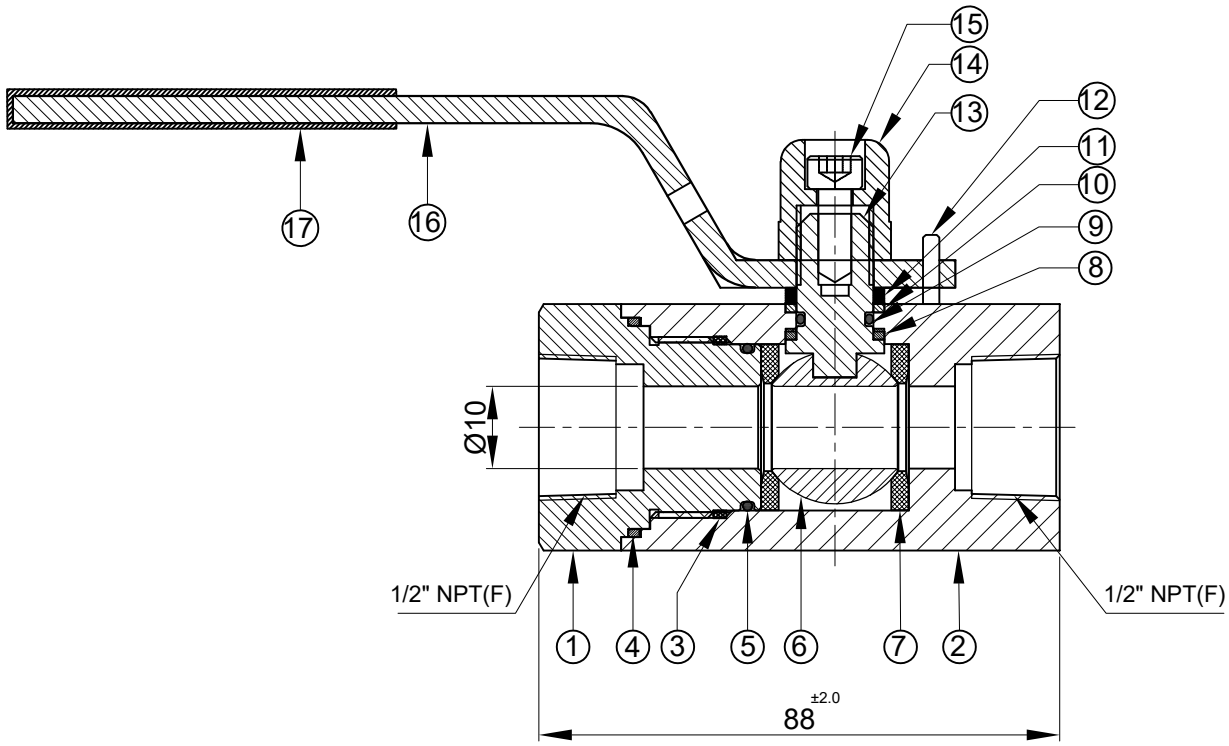
Sr No	PART	MATERIAL	QTY
1	END CONNECTOR	ASTM A479 Gr. SS316L	1
2	BODY	ASTM A479 Gr. SS316L	1
3	PRIMARY SEAL	PTFE	1
4	SECONDARY SEAL	GRAPHITE	1
5	CONN. O RING	VITON (AED TYPE)	1
6	BALL	ASTM A479 Gr. SS316L	1
7	BALL SEAT	PEEK	2
8	THRUST SEAL	CFT	1
9	SPINDLE O-RING	VITON (AED TYPE)	1
10	GLAND SEAL	GRAPHITE	1
11	GLAND WASHER	ASTM A479 Gr. SS316L	1
12	LOCK PIN	SS 304	1
13	SPINDLE	ASTM A479 Gr. SS316L	1
14	HANDLE NUT	SS304	1
15	ALLEN BOLT	SS304	1
16	HANDLE	SS304	1
17	HANDLE SLEEVE	PVC	1



SPECIFICATION:

1/4" Turn Lever Type Operation
Max Pressure Rating: 6000 psig @ 100 °F

End Connection: 1/2" NPT-F (ASME B1.20.1)
Bore Diameter: Ø10.0 mm

Testing : As per API 598
Body Test Press (Hydro): 9000 psig
Seat Test Press (Hydro): 6600 psig
Seat Test Press (Pneu): 90 psig

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SATIVALI ROAD, VASAI (E),
PALGHAR - 401208, MAHARASHTRA, INDIA

	SIGN	DATE
DRAWN BY	VK	04.05.2022
CHECKED BY	RW	04.05.2022
APPROVED BY	SM	04.05.2022

REV NO	DESCRIPTION	SIGN	DATE

PART NAME : BALL VALVE 6K SERIES 1/2" NPT(F) X 1/2" NPT(F)

DWG NO : - BV6K-10B-8F-8F-S6L

MATERIAL : - AS PER BOM

CUSTOMER NAME: -

PROJECT NAME & NO: -

ENQ NO: EN2223/00036

SO NO:

SHEET NO: 01 OF 01

REV NO: 00

SCALE: NTS

* All dimensions are in mm. Dimensions for reference only and are subject to change without notice

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