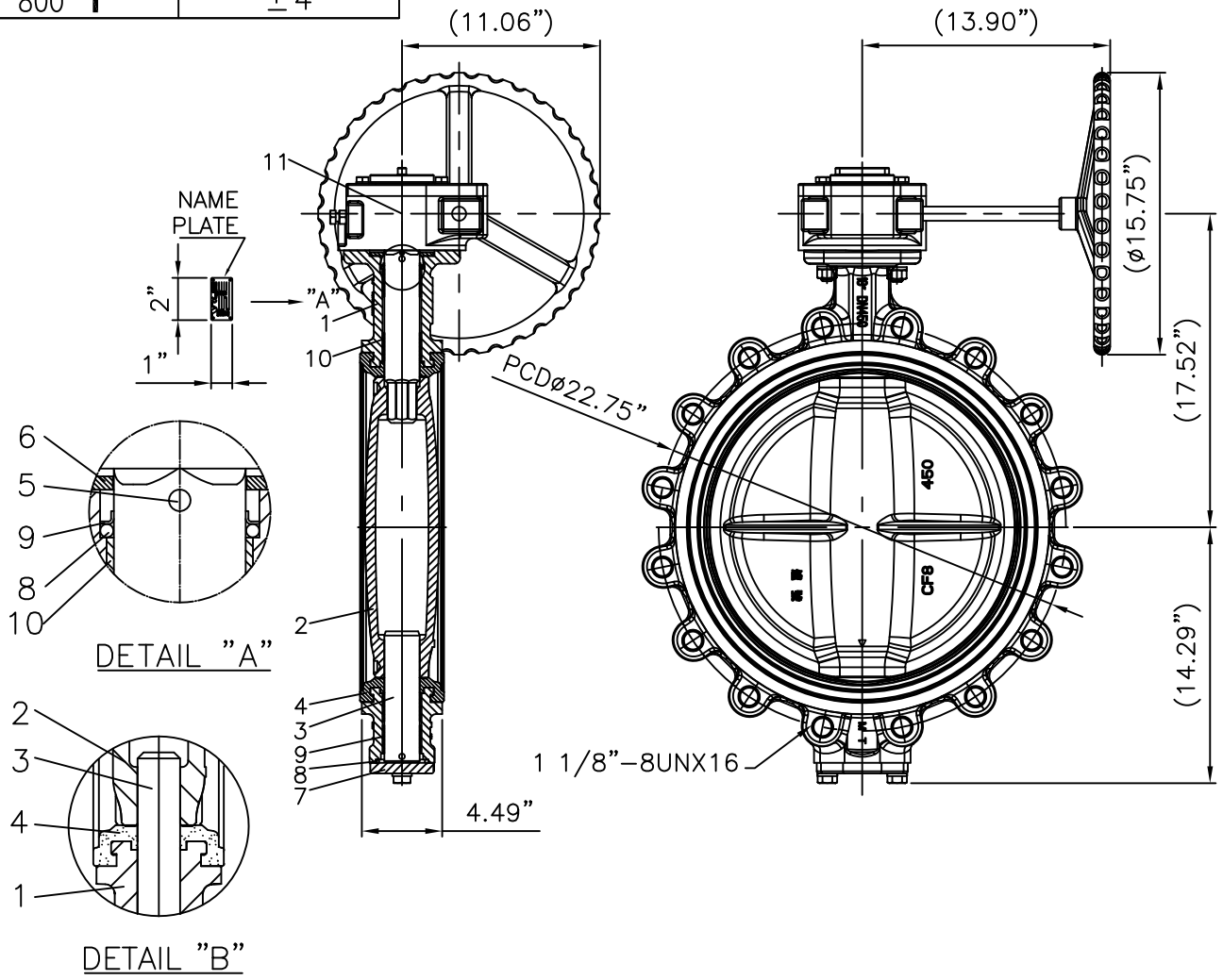
REFER DIMENSIONS	TOLERANCE
0~400	±2
400~800	±3
800 ↑	±4

UNIT: ☐MPa ☐bar ☐PSI ☐ Kg/cm²
MAX WORKING PRESS
SHELL TEST
SEAT TEST
TEST FLUID



MATERIAL TABLE(ASTM)			
BODY	DISC	STEM	SEAT
A536–65 –45–12	A536–65–45–12 +NYLON 11	A182 F6A	NBR
		A182 F304	EPDM
	A351 CF8	A182 F316	CR
	A351 CF8M	A182 F316L	VITON
	B148 C95400		
	A890 5A		

ITEM NO.	PART NAME	Q'TY	MATERIAL
11	GEAR BOX(C14)	1	ASTM A126-B
10	BUSH	2	RPTFE+A240 304
9	THRUST RING	1	ASTM A240 304
8	O-RING	2	NBR
7	BOTTOM COVER	1	ASTM A126-B
6	UPPER COVER	1	ASTM A126-B
5	PIN	3	ASTM A182 F304
4	SEAT	1	SEE MATERIAL TABLE
3	SETM	2	
2	DISC	1	
1	BODY	1	

VALUE

Value Valves Co., Ltd.
Dba Butterfly Valves & Controls
Grapevine, Texas 76051
www.bvcusa.com

DESN BY	CHK BY	AUTH BY	ISSUE DATE	2014.10.14
POCKY 2014.10.14		LIN 2014.10.14	MATERIAL	
			SCALE	1/9
			UNIT	mm

VF–733 BUTTERFLY VALVE
18" GEAR OPERATED

SIZE A4	DRAWING NO	S733045FG04C	REV	0