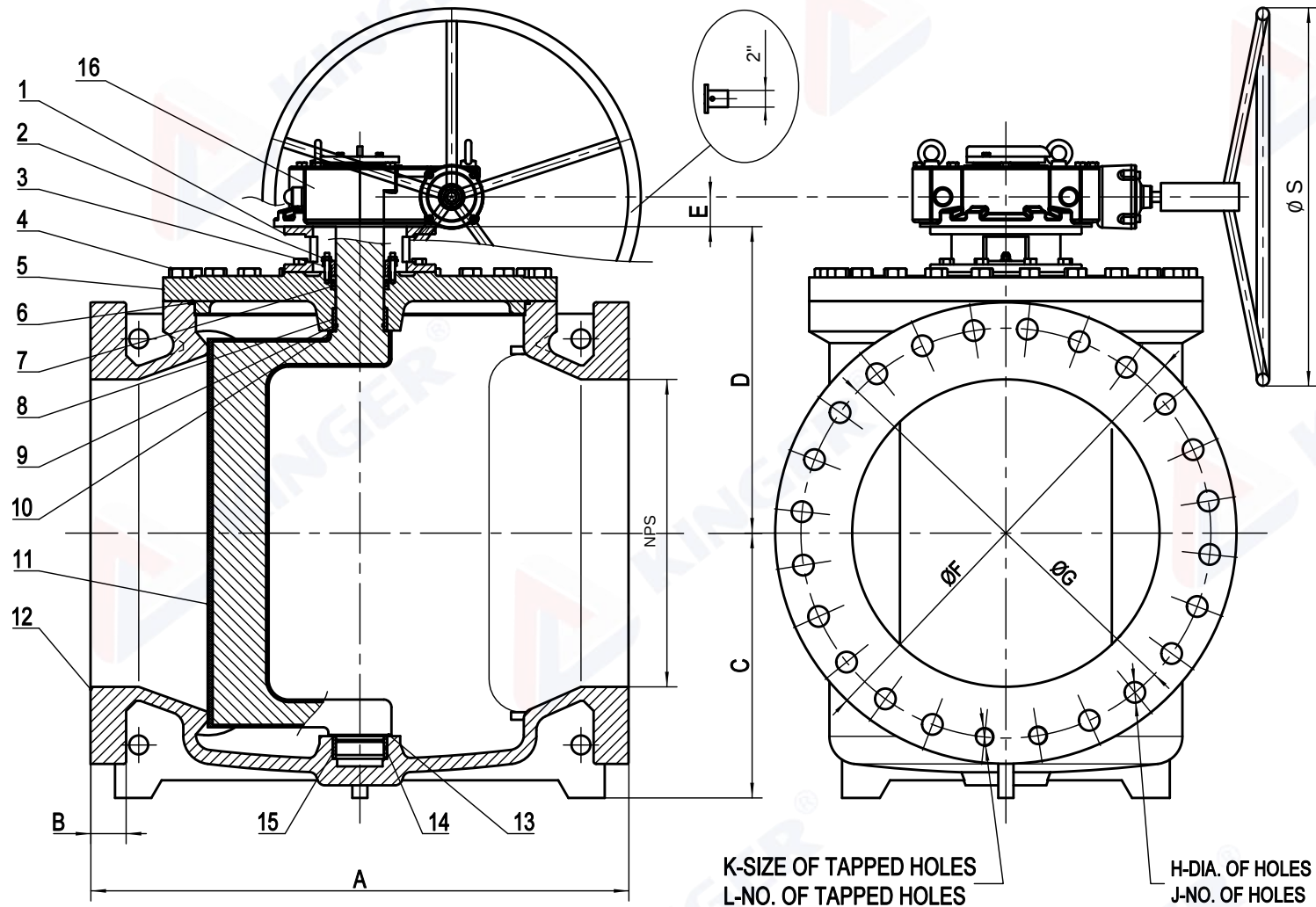


Item No.	NPS	Dimensions(Inch)											ØS
		A	C	D	E	F	G	B	H	J	K	L	
KPL250FD14	14"	17.00	13.11	17.00	2.00	23.00	20.25	1.38	1.250	12	1.125-7UNC	8	24
KPL250FD16	16"	17.75	14.37	17.70	2.00	25.50	22.50	1.44	1.375	12	1.250-7UNC	8	24
KPL250FD18	18"	21.50	15.95	19.10	3.15	28.00	24.75	1.56	1.375	16	1.250-7UNC	8	20
KPL250FD20	20"	23.50	16.62	20.00	3.54	30.50	27.00	1.69	1.375	12	1.250-7UNC	12	24
KPL250FD24	24"	42.00	20.67	23.30	3.98	36.00	32.00	1.88	1.625	20	1.500-6UNC	4	24



Specification			
Cold Working Pressure (CWP)		150	PSI
Test Pressure	Shell Test(Hyd.)	225	
	Seal Test(Hyd.)	150	
	Reverse Pressure Test(Hyd.)	150	
Working Temperature		32°F -176°F	
Medium		Water	



- NOTES:
1. ALL DIMENSIONS ARE IN INCHES ;
 2. DESIGN STANDARD PER AWWA C517 ;
 3. FLANGE STANDARD PER ASME B16.1 CLASS125/CLASS250;

Part No.	Description	Material Specification
1	Gear Adapter	Ductile Iron ASTM A536
2	Gland Fastener	Stainless Steel 316
3	Gland	Ductile Iron ASTM A536
4	Bonnet Bolt	Stainless Steel 316
5	Bonnet	Ductile Iron ASTM A536
6	O-Ring	NBR ASTM D2000
7	V Packing	NBR ASTM D2000
8	Sleeve Bearing	Stainless Steel 316
9	Grit Seal	NBR ASTM D2000
10	Thrust Washer	PTFE
11	Plug	DI ASTM A536 65-45-12+NBR ASTM D2000
12	Body	Ductile Iron ASTM A536+95 Ni
13	Thrust Washer	PTFE
14	Grit Seal	NBR ASTM D2000
15	Sleeve Bearing	Stainless Steel 316
16	Worm Gear	Assembly

DESCRIPTION		Pro j.	KPL250FD14-24IIN	
AWWA C517 Flanged Eccentric Plug Valve		DWG#		REV.
		KPL-009		1
		DWN	APPR.	DATE
		CINDY	KUHN	9/23/2021

CUSTOMER		 KINGER INDUSTRY INC.
PAGE NO.	1 of 1	KINGER RESERVES THE RIGHT TO CHANGE DESIGN & MATERIAL WITHOUT PRIOR NOTICE PLEASE CONNECT KINGER FOR UPDATED DATA BEFORE PLACING THE ORDER.