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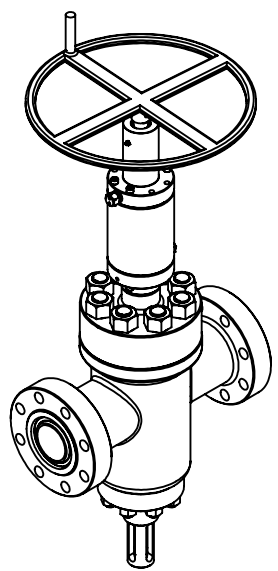
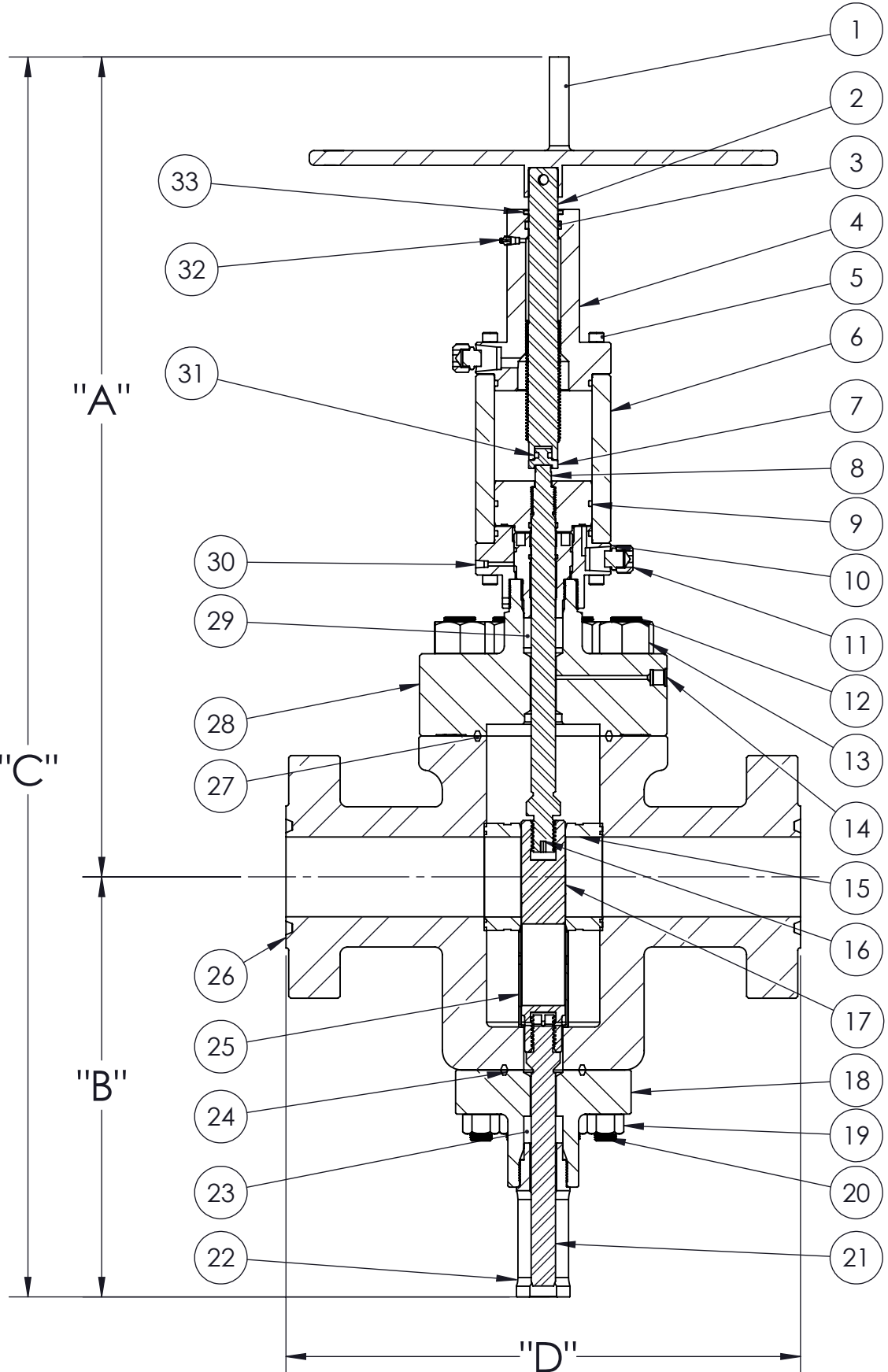
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1

Valve Size	Pressure	Weight Lbs	Dimensions (in)			
			A	B	C	D
1-13/16	10 Ksi 15 Ksi	282 415	38.58	14.70	53.27	18.25 18.00
2-1/16"	5 Ksi 10 Ksi 15 Ksi	282 392 432	38.54 38.66 39.40	14.72	53.26 53.38 54.17	14.60 20.43 19.01
2-9/16"	5 Ksi 15 Ksi	355 694	40.12 41.93	15.67 18.03	55.79 59.96	16.62 20.98
3-1/8"	3 Ksi 5 Ksi	386 447	41.45	18.50	59.96	17.12 18.62
3-1/16"	10 Ksi 15 Ksi	617 1,005	43.30 44.33	18.62 20.35	61.92 64.72	24.37 23.54
4-1/16"	5 Ksi 10 Ksi 15 Ksi	679 1,036 1,561	44.76 46.69 48.90	21.49 21.81 24.80	66.26 68.50 73.70	21.61 26.37 29.00
5-1/8"	5 Ksi	1,261	48.25	25.10	73.35	28.62

ITEM NO.	DESCRIPTION	QTY.
1	Handwheel	1
2	Manual Stem	1
3	O-Ring	1
4	Upper Cylinder Head	1
5	Cap Screw	16
6	Cylinder	1
7	Centering Ring	1
8	Operating Stem	1
9	O-Ring	3
10	Lower Cylinder Head	1
11	Pipe Plug 1"	2
12	Stud	8
13	Nut	8
14	MP Grease Fitting	1
15	Seat	2
16	Retainer Pin	2
17	Gate	1
18	Lower Bonnet	1
19	Nut	8
20	Stud	8
21	Balance Stem	1
22	Stem Protector	1
23	Packing Gland	1
24	Bonnet Gasket	1
5	Seat Retainer	1
26	Body	1
27	Bonnet Gasket	1
28	Bonnet	1
29	Packing Gland	1
30	Grease Fitting	1
31	Set Screw	2
32	Grease Zerk	1
33	Oil Seal	1



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REV.	ECN Number	Date
A	10108	11/14/20

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL: ±1/64"
 ANGULAR: ±1/2 Degree
 x.x ±.03
 x.xx ±.01
 x.xxx ±.005
 Surface Finish 125RMS Unless Otherwise Noted
 (X.XXX) INDICATES CRITICAL DIMENSION TO BE INSPECTED

MATERIAL: NA
 FINISH: SEE P.O.
 DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	MK	10/6/2021
CHECKED	AJ	10/6/2021
ENG APPR.	MJKP	10/6/2021
MFG APPR.		
Q.A.		
COMMENTS:		

HESHKA OIL
 TITLE: **Assembly Gate Valve FLS Hydraulic**
 SIZE: **B** DWG. NO.: H10072021-GA REV: **A**
 SCALE: NTS WGT: LBS SHEET 1 OF 1