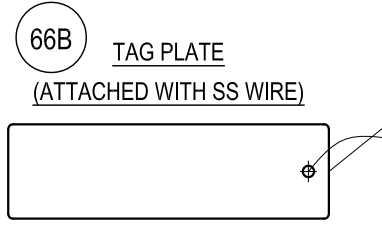


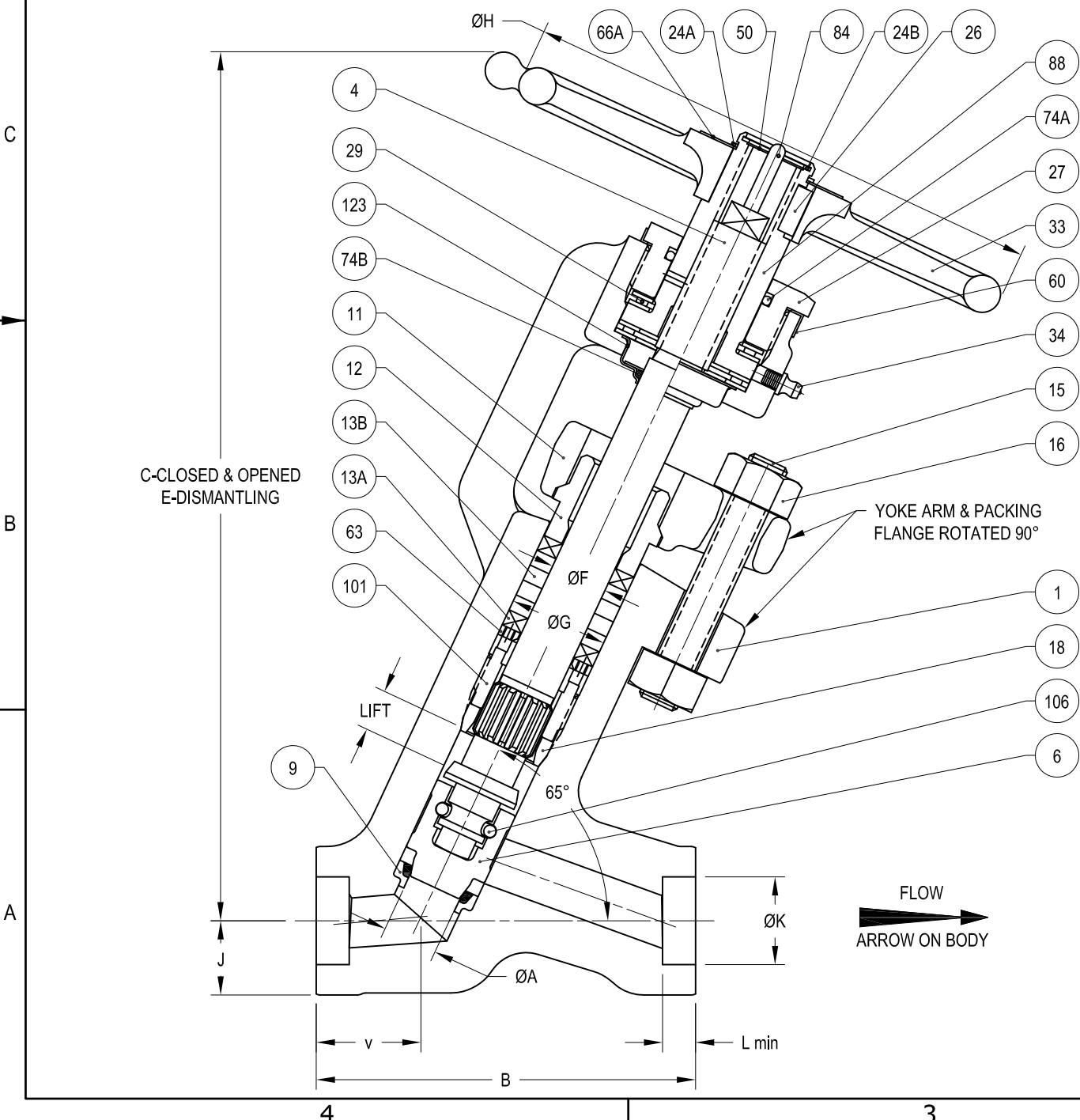
NPS	REF NO	ØA	B±.06	C	E	ØF	ØG	ØH	J	ØK <sup>+0.020</sup> <sub>-.000</sub>	L	LIFT	R	V	Cv	WEIGHT (LB)
1/2	1330-151	0.63	4.88	9.6	18	0.50	1.14	6	0.9	0.855	0.38	0.55	3	1.6	3.5	14
3/4	1330-151	0.63	4.88	9.6	18	0.50	1.14	6	0.9	1.065	0.50	0.55	3	1.6	6	14
1	1340-263	0.84	5.75	13.2	25	0.88	1.51	8	1.1	1.330	0.50	0.63	4	1.6	10	30
1 1/4	1350-023	1.25	7.25	16.6	30	1.00	1.89	12	1.9	1.675	0.50	0.81	3	2.3	23	65
1 1/2	1360-234	1.25	7.25	16.6	30	1.00	1.89	12	1.9	1.915	0.50	0.81	3	2.3	25	65
2	1370-221	1.69	10.13	19.9	38	1.25	2.27	12	1.9	2.406	0.63	1.31	3	3.6	60	110

DN	REF NO	ØA	B±2	C	E	ØF	ØG	ØH	J	ØK <sup>+0.50</sup> <sub>-0</sub>	L	LIFT	R	V	Kv	WEIGHT (KG)
15	1330-151	16	124	244	457	13	29	152	23	21.72	10	14	3	40.6	3	6.4
20	1330-151	16	124	244	457	13	29	152	23	27.05	13	14	3	40.6	5.1	6.4
25	1340-263	21	146	335	635	22	38	203	28	33.78	13	16	4	40.6	8.6	13.6
32	1350-023	32	184	422	762	25	48	305	48	42.55	13	21	3	58.4	19.7	29.5
40	1360-234	32	184	422	762	25	48	305	48	48.64	13	21	3	58.4	21.4	29.5
50	1370-221	43	257	505	965	32	58	305	48	61.11	16	33	3	91.4	51.4	49.9



MATERIAL LIST					
PART	DESCRIPTION	QTY	MATERIAL	MATL SPEC	REMARKS
1	BODY	1	F22	ASTM A182	
4	STEM	1	410	ASTM A479	HARDENED
6	DISC	1	CoCr	AMS 5387	
9	SEAT	1	P22 / F22 & CoCr	ASTM A335 / A182	
11	PACKING FLANGE	1	CS	ASTM A105	
12	SPLIT GLAND	2	SS410L-20	STEEL POWDER	ALT: CA15, A217
13A	PACKING RING	2	BRAIDED GRAPHITE		NO TEFLON
13B	PACKING RING	R	DIE-FORMED FLEXIBLE GRAPHITE		
15	STUD	2	GR B6	ASTM A193	
16	NUT	4	GR 2H	ASTM A194	
18	BACKSEAT	1	CoCr	AMS 5387	
24A	RETAINING RING	1	STEEL		COMMERCIAL
24B	RETAINING RING	1	STEEL		COMMERCIAL
26	KEY	1	303	ASTM A582	
27	YOKE BUSHING	1	CS		COMMERCIAL
29	BEARING	2	STEEL		COMMERCIAL
33	HANDWHEEL	1	MALL IRON	ASTM A47	
34	GREASE FITTING	1	STEEL		ZINC PLD or ALUMINUM
50	COVER	1	SS		COMMERCIAL
60	WASHER	1	CS		COMMERCIAL or ZINC PLD
63	PACKING WASHER	1	304	ASTM A479	
66A	NAME PLATE	1	302-304	ASTM A240/A167	
66B	TAG PLATE	1	304	ASTM A240	
74A	O RING	1	BUNA N		COMMERCIAL
74B	O RING	1	BUNA N		COMMERCIAL
84	INDICATOR	1	316	ASTM A479	
88	YOKE NUT	1	D-2C	ASTM A439	
101	SPLINE BUSHING	1	SS	AMS 5355C	
106	HOLDER	1	316	ASTM A479	ANNEALED
123	GREASE RETAINER	1	CS PRESSED		COMMERCIAL

NOTE: 1. VALVE DESIGNED IN ACCORDANCE WITH ASME B16.34



-	FIRST ISSUED	NSARAVANAN 2019-10-04	L.NITTI 2019-10-07	M. BOUCHARD 2019-10-07
REV	REVISION DESCRIPTION	DRAWN	APVD	IR CERT
		YYYY-MM-DD		
CUST NAME		CUST ORDER NO		
		 <b>BONNETLESS INCLINED GLOBE VALVE</b> SOCKET WELD CONNECTION FUSION WELDED SEAT		
VELAN REF	SCALE NTS	NPS (DN)	1/2" - 2" (DN 15 - 50)	CLASS (PN) 2680 LTD
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		<b>1W-9076Z-06TS-05</b>		SHT 1 OF 1