



TEST PRESSURE		BODY MARKING		NO.	DESCRIPTION	MAT'L		Q'TY	REMARK
BODY	SEAT	MAKER SIZE RATING MATERIAL HEAT No.		01	BODY	A351	CF8M	1	
	HYD			AIR	04	RETAINER	A351	CF8M	
PSI	PSI			05	YOKE	A351	CF8	1	
				06	KNIFE	A240	316	1	
232	43.5			08	GLAND FLANGE	A351	CF8M	1	
ITEM		CODE No.		12	SLEEVE GLAND	A351	CF8	1	
FACE-TO-FACE		MSS SP-81		14	WHEEL NUT	A351	CF8	1	
END FLANGE		ASME B16.5		15	HANDWHEEL	A536 65-45-12		1	
TEST PRESSURE		MSS SP-81		16	YOKE SLEEVE	A439	D2C	1	
SHELL/SEAT TEST		MSS SP-81		18	STEM	A182	F304	1	
MATERIAL RATING		ASME B16.34		19	SEAT RING	RTFE		2	
				56	YOKE BOLT	A193	B8	1 Set	
				57	YOKE NUT	A194	8	1 Set	
				58	GLAND BOLT	A193	B8	1 Set	
				59	GLAND NUT	A194	8	1 Set	
				62	WRENCH BOLT	A193	B8M	1 Set	
				64	WASHER	A276	304	1 Set	
				64-1	WASHER	A240	430	1	
				66	STOPPER	A182	F304	1	
				69	GREASE NIPPLE	A307	Gr.B	1	Cr. PLATING
				70	SET SCREW	A193	B8	1	
				71	NAME PLATE	A240	304	1	
				74	KEY	A108	1045	2	
				75	O-RING	EPDM		2	
				76	STOPPER BOLT	A193	B8	1	
				77	STOPPER NUT	A194	8	1	
				84	PIN BOLT	A193	B8	1	
				85	PIN NUT	A194	8	1	
				97	PACKING	PTFE		1Set	PALMETTO #1347AF

DIMENSIONS

UNIT : inches

VALVE SIZE	L	d	OPEN	H1	H2	O	FLANGED						WEIGHT (Lbs)	REMARK
							O.D.	B.C.	R	C	t	N - H		
2"	1.88	1.85	14.75	4.21	5.49	7.09	6.00	4.75	3.62	0.50	0.06	4 - 5/8	17.75	
2 1/2"	2.00	2.25	16.17	4.72	5.94	7.09	7.00	5.50	4.19	0.50	0.06	4 - 5/8	20.25	
3"	2.00	2.76	18.18	5.00	6.67	7.87	7.50	6.00	5.00	0.50	0.06	4 - 5/8	25.50	
4"	2.00	3.74	21.65	6.10	7.81	9.84	9.00	7.50	6.19	0.50	0.06	8 - 5/8	34.50	

FNW™

KNIFE GATE VALVES,
BODY CF8M, RF.
TRIM 316, CLASS 150
(BI-DIRECTION)
LUG TYPE

REVISION	DATE	DESCRIPTION	CHD.	REV.	APP.
TITLE		APP.			
2000B - 150# 2 - 4"		REV. 2	2011-06-22		
SCALE		NON	DES.		
DATE		2001. 12. 17	DWG. NO.		38211ABBA