



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	1	
PSI	PSI			05	YOKE	A351 CF8	1	
				232	43.5	06	KNIFE	A240 316
ITEM		CODE No.		08	GLAND FLANGE	A351 CF8M	1	
FACE-TO-FACE		MSS SP-81		12	SLEEVE GLAND	A351 CF8	1	
END FLANGE		ASME B16.5		14	WHEEL NUT	A351 CF8	1	
TEST PRESSURE		MSS SP-81		15	HANDWHEEL	A536 65-45-12	1	
SHELL/SEAT TEST		MSS SP-81		16	YOKE SLEEVE	A439 D2C	1	
MATERIAL RATING		ASME B16.34		18	STEM	A182 F304	1	
				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 F304	1 Set	
				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	
				73	BEARING		2	
				74	KEY	A108 1045	1	
				75	O-RING	EDPM	2	
				76	STOPPER BOLT	A193 B8	1	
				77	STOPPER NUT	A194 8	1	
				84	PIN BOLT	A193 B8	2	
				85	PIN NUT	A194 8	2	
				97	PACKING	PTFE	1Set	PLAMETTO #1347AF

DIMENSIONS

VALVE SIZE	L	d	OPEN	H1	H2	O	FLANGED						WEIGHT (Lbs)	REMARK
							O.D.	B.C.	R	C	t	N - H		
6"	2.25	5.71	29.88	7.42	12.26	11.81	11.00	9.5	8.5	0.63	0.06	8 - 3/4	64	
8"	2.75	7.48	36.95	9.76	14.54	13.78	13.50	11.75	10.62	0.63	0.06	8 - 3/4	97	
10"	2.75	9.45	44.06	11.93	17.00	15.75	16.00	14.25	12.75	0.75	0.06	12 - 7/8	153	

UNIT : inches

FNW™

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

REVISION	DATE	DESCRIPTION	CHD.	REV.	APP.
TITLE		APP.			
2000B - 150# 6 - 10"		REV. 2	2011-06-22		
SCALE		NON	DES.		
DATE		2001. 12. 17	DWG. NO.		38211ABBB