



NO.	DESCRIPTION	MATERIAL
1	BODY	ASTM A-351 GR CF8M
2	CAP	ASTM A-351 GR CF8M
3	BALL	ASTM A-351 GR CF8M
4	STEM	316 STAINLESS STEEL
5	SEAT	RTFE/TFE
6	STEM SEAL	RTFE/TFE
7	GLAND PACKING	PTFE
8	SPRING WASHER	304 STAINLESS STEEL
9	GLAND	316 STAINLESS STEEL
10	LOCK NUT	304 STAINLESS STEEL
11	HANDLE W/VINYL GRIP	304 STAINLESS STEEL

UNLESS OTHERWISE SPECIFIED DIMENSIONS IN MILLIMETERS			
M/C TOLERANCES		CASTING TOLERANCES	
UP TO	100 mm	± 0.25	UP TO 100 mm ± 1.0
OVER	100-250 mm	± 0.40	OVER 200 mm ± 2.0
OVER	250-400 mm	± 0.60	OVER 600 mm ± 2.5
OVER	400-600 mm	± 0.70	ANGLES ± 1.0
OVER	600 mm	± 0.80	

SIZE		DIMENSIONS						REV. 01		
		A	D	H	L	WEIGHT (LBS)			REV. 02	
1-1/4	INCH	3.94	1.25	3.56	7.4	3.47			APPROVAL	SHEET 1/1
32	MM	100	31.75	90.5	188				JGN	03/03/00
1-1/2	INCH	4.41	1.5	3.84	7.4	5.35				1-1/4" - 3" 1000 WOG SEAL-WELDED BALL VALVE ASSEMBLY MODEL NO. W10 NACE MR-01-75 COMPLIANT
40	MM	112	38.1	97.5	188					
2	INCH	5	1.97	4.24	7.99	7.99				
50	MM	127	50	107.7	203					
2-1/2	INCH	6.57	2.5	5	9.93	15.1				
65	MM	167	63.5	127	252.3					WARREN DRAWING NUMBER 3160310-SW-2
3	INCH	7.17	2.99	5.39	9.93	22.1				
80	MM	182	76	137	252.3					