



8	BOLTING	ASTM A193 B7/M A194 Gr.2H/M ASTM A193 L7/M A194 Gr.7/M	ASTM A193 B8/M A194 Gr.8/M
7	GASKET	SS304+GRAPHITE	
6	LOWER THRUST WASHER	PTFE	
5	STEM	ASTM A182 F316 (L)	
4	STEM SEAL	PTFE	
3	BALL	ASTM A351 CF8M	
2	SEAT RING	RPTFE	
1	BODY/CLOSURE	ASTM A216 WCB/WCC ASTM A352 LCB/LCC	ASTM A351 CF8M

NO	PART NAME	MATERIAL	NOTES
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NOTES
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Size	A	B	B1	C
1/2"	108	12	12	89
3/4"	117	20	20	98
1"	127	25	25	108
1 1/2"	165	38	38	127
2"	178	51	51	152
2 1/2"	191	58	58	178
3"	203	77	77	190
4"	229	102	102	228
6"	394	152	152	280
8"	457	203	203	343
10"	533	254	254	406

DESIGN CODE	API 6D/ANSI B16.34	TEST PRESSURES		
FACE TO FACE DIMENSIONS	ASME B16.10	BODY	30.0	Barg
ENDS FLANGES DIMENSIONS	ASME B16.5	SEAT	22.0	Barg
TESTING CODE	API 598	SEAT - AIR	6.0	Barg

REV	DATE	DESCRIPTION	BY	CHK	APP	SCALE:		
						DRAWN	DM	DATE: 16/02/12
						CHECKED	SMN	DATE
						APPROVED	AW	DATE

DRAWING TITLE:  
API 6D, CARBON/STAINLESS STEEL CLASS 150  
FLOATING BALL, RF, FB, BALL VALVE

CLIENT:

VENDOR PO REF:

EVC REF:

CAD. No. DRAWING NUMBER: 120012 REV 00

TYPICAL ONLY

AREA No. | FACILITY | TYPE | SEQ. No. | SHT. No.

MATERIALS TO NACE MR0175 LATEST EDITION (WETTED PARTS).