



BILL OF MATERIALS					
NO.	Part Name	Materials	Notes	Materials	Notes
14	Handwheel	A197		A197	
13	Locking nut	Steel		Steel	
12	Stem nut	A276 410		A276 410	
11	Nut	A194 87	4	A194 2H	4
10	Gland eyebolt	A193 B7	4	A193 B7	4
9	Gland flange	AISI 316	5	A105	
8	Gland	A276 304	5	A276 420	
7	Packing	Graphite		Graphite	
6	Bolt	A193 B7	4	A193 B7(M)	4
5	Bonnet	A182 F316	5	A105/A350 LF2	
4	Gasket	316SS+Graphite		316SS+Graphite	
3	Stem	A182 F316	5	A182 F6a	
2	Disc	A182 F316	1,5	A182 F6a	1,2,3
1	Body+Seat*	A182 F316	1,5	A105/A350 LF2	1,2,3

*: Seat integral

- Notes: available extras
1. Stellite overlay
 2. 316 overlay
 3. 13% Chrome alloy overlay
 4. NACE bolting
 5. 316L materials

NB	DN	A	B	C	D	E	F	G	Wgt
1/2"	15	92	38	21.7	10	169	10	100	1.8
3/4"	20	111	48	27.1	13	212	13	125	2.1
1"	25	120	56	33.8	17	235	14	160	3.6
1 1/2"	40	172	78	48.6	27	300	14	180	7.8
2"	50	220	84	61.1	33	343	16	200	10.6

All drawings are subject to copyright, reproduction only with express permission of Edmund Valve Company (1965) Ltd. Subject to updating and revision. All Edmund valves drawings are product specific, it is the clients responsibility to ensure suitability for service. Materials, design and dimensions subject to contract.

DESIGN CODE	API 602/ANSI B16.34	TEST PRESSURES		
FACE TO FACE DIMENSIONS	Manu's Std	BODY	211.00	Barg
ENDS/FLANGES DIMENSIONS	ASME B16.11/B.20.1	SEAT	155.00	Barg
TESTING CODE	API 598	BACKSEAT	155.00	Barg
		AIR - SEAT	6.0	Barg

REV	DATE	DESCRIPTION	BY	CHK	APP	SCALE:		
-	-	-				DRAWN	DM	DATE: 10/01/12
						CHECKED	SMN	DATE
						APPROVED	AW	DATE

Materials available include: Duplex & Super Duplex
Monel, Inconel, Chrome-moly

DRAWING TITLE:
API FORGED CLASS 1500
BOLTED BONNET, SW/NPT, GLOBE VALVES

CLIENT: .

VENDOR PO REF: .

EVC REF: .

CAD. No. | DRAWING NUMBER: 120168-03 | REV 00

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