



BILL OF MATERIALS			
16	Plug	1	A276 410
15	Washer	1	A276 304
14	Eyebolt	1	A29 1035
13	Nut		A194 2H
12	Bolt		A193 B7
11	Bonnet	1	A216 WCB
10	Gasket	1	AISI 304
9	Name Plate	1	304ss
8	Rivet	1	304ss
7	Pin	1	Carbon Steel
6	Washer	1	A276 304
5	Disc Nut	1	A276 410
4	Hinge	1	A216 WCB
3	Disc	1	A216 WCB+Stellite
2	Seat Ring	2	A105+Stellite
1	Body	1	A216 WCB
NO.	Part Name	Qty.	Material

Materials available on request: Stainless steel all grades; Duplex & Super Duplex; Chrome-moly; Inconel; Monel;

N.B	DN	L	L2	L3	D	H	Wgt*
2"	43	368	368	371	216	333	63
3"	66	470	470	473	266	389	153
4"	92	546	546	549	311	419	270
6"	139	705	705	711	393	587	626
8"	182	832	832	841	482	680	1071
10"	230	991	991	1000	584	756	1665
12"	273	1131	1131	1146	673	1008	2997
14"	300	1257	1257	1276	749	1035	3240
16"	344	1383	1383	1407	825	1067	4410

BW schedule as per client order
* Wgt for RF valves only

ENGINEERING DATA

DESIGN CODE	BS 1868/ANSI B16.34	TEST PRESSURES		
FACE TO FACE DIMENSIONS	ASME B16.10	BODY	382.95	Barg
END CONNECTION DIMENSIONS	ASME B16.5 / 16.25	SEAT	280.83	Barg
TESTING CODE	API 598	BACKSEAT	280.83	Barg
		AIR - SEAT	6.0	Barg

BY	CHK	APP	SCALE:
			DRAWN DATE
			CHECKED DATE
			APPROVED DATE

DRAWING TITLE:
API CAST STEEL CLASS 1500
BOLTED COVER, RF,RTJ,BWE, SWING CHECK VALVE

PROJECT:
PACKAGE:
VENDOR DOC.NO.:

CAD. No. DRAWING NUMBER: 120066 REV 00
TYPICAL ONLY
AREA No. FACILITY TYPE SEQ. No. ISHT. No.

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MATERIALS TO NACE MR0175 LATEST EDITION (WETTED PARTS).