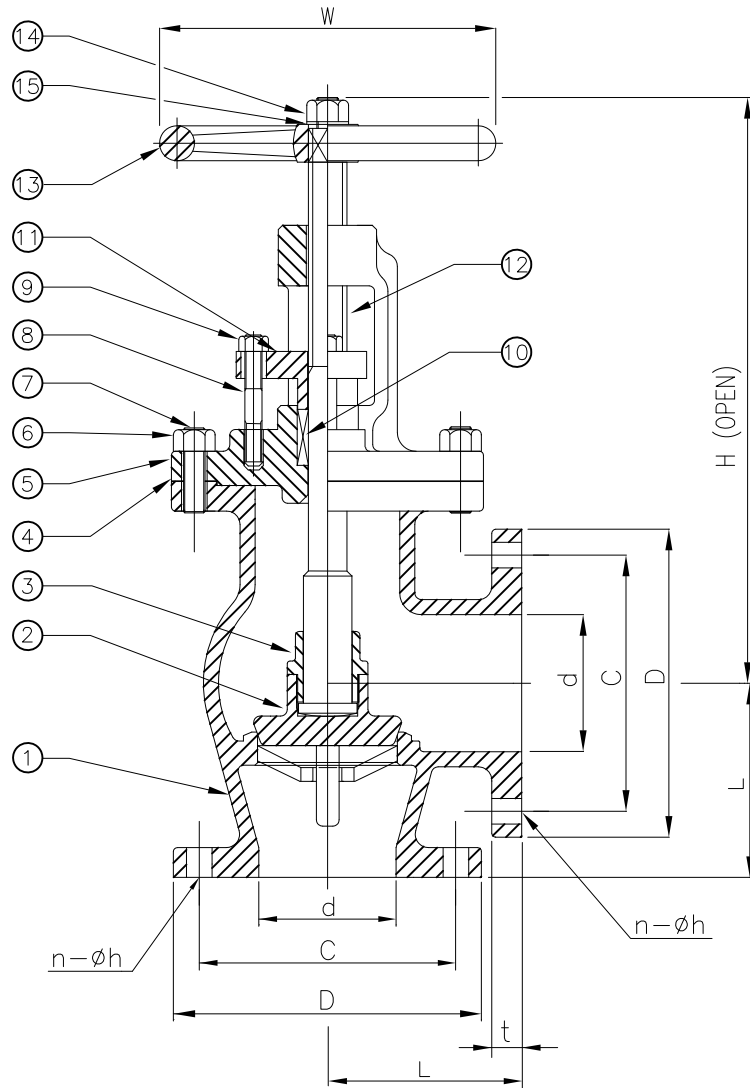


# Wm. E. Williams No. B15A Class 150 Flanged OS&Y Bolted Bonnet Angle Valve ASTM B62



## BILL OF MATERIALS

NO.	PART NAME	MATERIALS	Q'TY
1	BODY	ASTM B62	1
2	DISC	ASTM B62	1
3	DISC NUT	ASTM B124	1
4	GASKET	ASTM B62 (SEE NOTE 3)	1
5	BONNET	ASTM B62	1
6	BONNET STUD	ASTM B16	1 SET
7	BONNET NUT	ASTM B16	1 SET
8	GLAND STUD	ASTM B16	2
9	GLAND NUT	ASTM B16	2
10	PACKING	TFE (SEE NOTE 1)	1
11	GLAND FLANGE	ASTM B62	1
12	STEM	ASTM B124	1
13	HANDWHEEL	ASTM A197	1
14	HANDWHEEL NUT	ASTM B16	1
15	WASHER	BRASS	1

### NOTE:

1. ALSO AVAILABLE IN GRAPHITE. PLEASE SPECIFY WHEN ORDERING.
2. STOP CHECK DESIGN. (OPTIONAL)
3. ALTERNATE MATERIALS AVAILABLE.
4. BOTTOM GUIDE (2" & UP)

SIZE	d	L	D	C	t	H	n-øh	W
1-1/2	1.50	3.25	5.00	3.87	0.437	9.25	4-0.63	5.50
2	2.00	4.00	6.00	4.75	0.500	10.94	4-0.75	7.12
2-1/2	2.50	4.13	7.00	5.50	0.562	12.41	4-0.75	7.12
3	3.00	4.63	7.50	6.00	0.625	14.00	4-0.75	7.87
4	4.00	5.63	9.00	7.50	0.687	14.00	8-0.75	8.81
5	5.00	7.00	10.00	8.50	0.750	16.25	8-0.87	12.41
6	6.00	7.37	11.00	9.50	0.813	18.00	8-0.87	14.00
8	8.00	9.75	13.50	11.75	0.938	21.25	8-0.87	14.00



TITLE: CAST BRONZE BOLTED BONNET ANGLE VALVE  
CLASS 150 - OS&Y - ASTM B62

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	APPLICABLE STANDARDS	INSPECTION & TEST:	MATERIAL:	UNITS:
△	6/30/16	RELEASED PER P/L & DIM. UPDATE	F.J.	R.P.	R.P.	MSS-SP-6 MSS-SP-25	SHELL HYDRO	ASTM B62	Inch, mm
△	3/19/14	RELEASED PER P/L UPDATE	F.J.	R.P.	R.P.	MSS-SP-9 MSS-SP-82	SEAT AIR	CLASS: 150	SCALE: N.T.S.
△	1/1/12	RELEASED	F.J.	R.P.	R.P.	DESIGNED ANSI B16.24	BACK SEAT HYDRO	SIZE: 1 1/2" - 8"	FIG. No.: B15A
							225PSI	DRAWN BY: F.J.	
								CHK'D & APR'D BY: R.P.	REV: 3
									DWG No.: 20AN120001-20