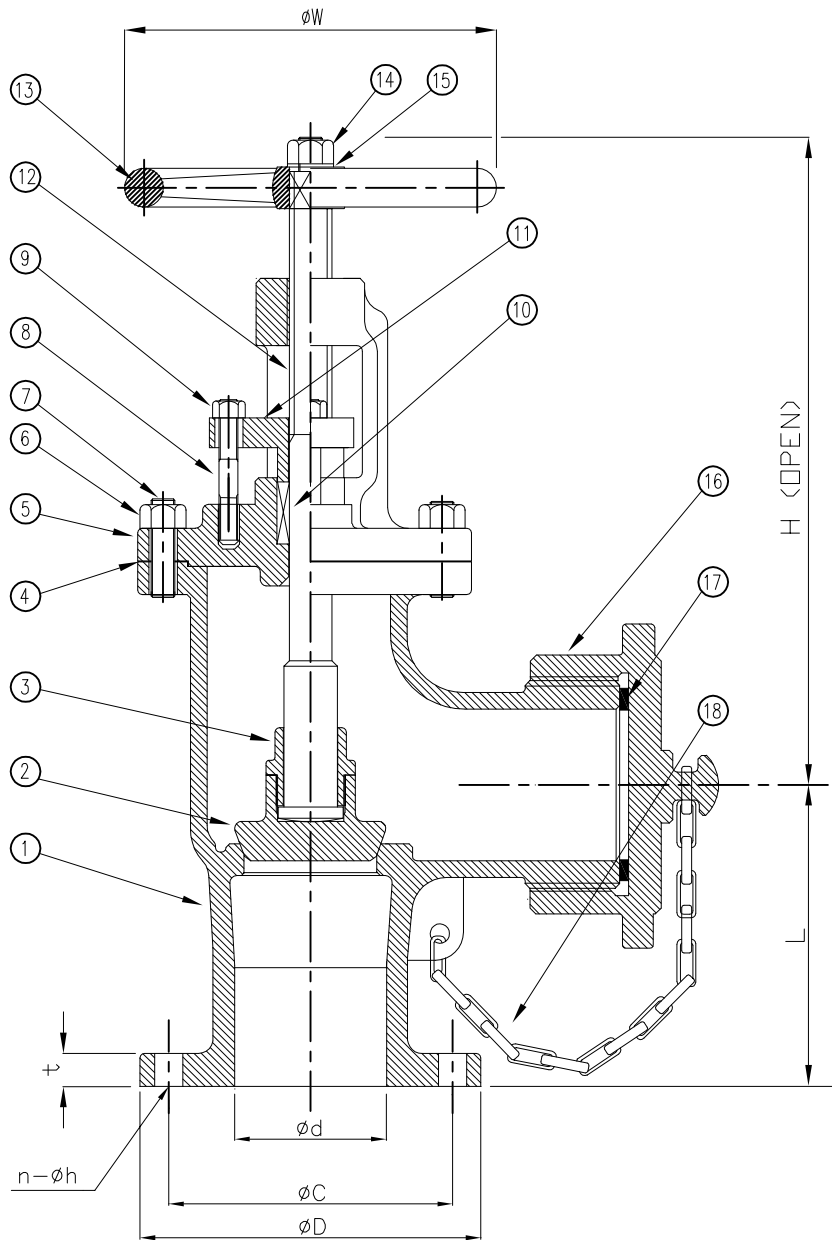


Wm. E. Williams No. 215F Class 150 Flanged OS&Y Bolted Bonnet Hose End Angle Valve ASTM B62



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 2)	1
5	BONNET	ASTM B62	1
6	BONNET NUT	ASTM B16	1 SET
7	BONNET STUD	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	ALUMINUM	1
14	HANDWHEEL NUT	ASTM B16	1
15	I.D. TAG	ALUMINUM	1
16	CAP	ASTM B62	1
17	CAP GASKET	RUBBER	1
18	CHAIN	BRASS	1

NOTE:

1. ALSO AVAILABLE IN GRAPHITE. PLEASE SPECIFY WHEN ORDERING.
2. ALTERNATE MATERIALS AVAILABLE.

SIZE	d	L	D	C	t	H	n- ϕ h	W
1-1/2	1.50	3.25	5.00	3.87	0.437	6.63	4-0.62	5.50
2-1/2	2.50	4.75	7.00	5.50	0.562	11.75	4-0.75	7.50

STANDARD HOSE THREADS

SIZE	NATIONAL STANDARD		STRAIGHT IRON PIPE		NEW YORK CITY FIRE DEPT.		NAVY IFT		CHICAGO HOSE THREAD	
	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI
1-1/2	1.99	9	1.879	11-1/2	2.168	8	1.879	11-1/2	1.937	11-1/2
2-1/2	3.069	7-1/2	2.844	8	3.030	8	3.069	7-1/2	3.062	7


WILLIAMS
 VALVE CORPORATION
38-52 REVIEW AVENUE
 LONG ISLAND CITY, NY 11101
TEL: 718-392-1660
 FAX: 718-729-5106

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

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	APPLICABLE STANDARDS	INSPECTION & TEST: MSS-SP80	MATERIAL: ASTM B62	UNITS: Inch, mm
						MSS-SP-6 MSS-SP-25	SHELL HYDRO 350PSI	CLASS: 150	DATE: 01/01/12
						MSS-SP-9 MSS-SP-82	SEAT AIR -	SIZE: 1-1/2" & 2-1/2"	SCALE: N.T.S.
						DESIGNED ANSI B16.24	BACK SEAT HYDRO 225PSI	DRAWN BY: F.J.	FIG. No.: 215F
								CHK'D & APR'D BY: R.P.	REV: 1
									DWG No.: 20HA120009