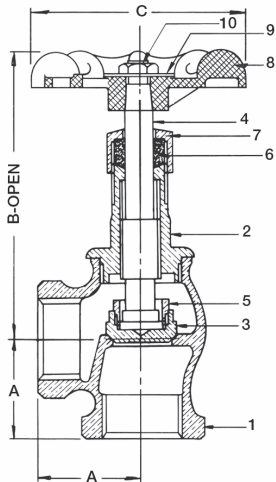


MILWAUKEE VALVE CO.

Angle Valve Figure #504

125 lb. SWP / 200 lb. WOG
Union Bonnet / Threaded Ends

1/4" to 1/2" sizes have the disc integral with the stem
and have no disc ring

**MILITARY SPECIFICATIONS**

504	Conforms to: MSS SP-80, Type 1, Class 125, Threaded Ends		
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MATERIAL LIST

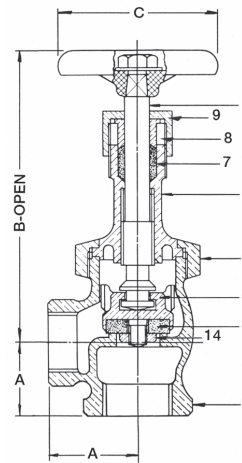
NO.	PART	MATERIAL	SPECIFICATION
1	Body	Bronze	ASTM B 62
2	Bonnet	Bronze	ASTM B 62
3	Disc	Bronze	ASTM B 62
4	Stem	Bronze	ASTM B 62
5	Disc Ring	Bronze	ASTM B 16 3/4" to 2" ASTM B 62 2-1/2" and 3"
6	Packing	Graphite	Commercial
7	Packing Nut	Bronze	Commercial
8	Handwheel	Mall. Iron	Commercial
9	Identification Plate	Aluminum	Commercial
10	Handwheel Nut	Bronze	Commercial
11	Gland (not shown)	Bronze	ASTM B 16 2-1/2" & 3" only

DIMENSIONS - INCHES

SIZE	A	B	C
1/4	3/4	3-1/16	2
3/8	29/32	3-3/16	2
1/2	1	3-5/8	2-1/4
3/4	1-1/4	3-15/16	2-1/2
1	1-7/16	4-3/8	2-3/4
1-1/4	1-11/16	5-3/16	3-1/8
1-1/2	1-13/16	5-3/4	3-1/2
2	2-3/16	6-3/4	4
2-1/2	3	8-5/8	4-3/4

**BRONZE
ANGLE VALVES****Angle Valve Figure #595T**

150 lb. SWP / 300 lb. WOG
Union Bonnet / Threaded Ends



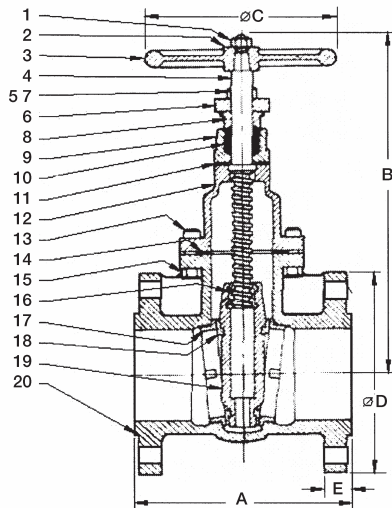
For WOG service, specify 595-S (Buna-N Disc) or 595-T (Teflon Disc)

MATERIAL LIST

NO.	PART	MATERIAL	SPECIFICATION
1	Body	Bronze	ASTM B 62
2	Bonnet	Bronze	ASTM B 62
3	Disc	TFE	
4	Stem	Bronze	ASTM B 62
5	Disc Holder	Bronze	ASTM B 16 1/4" to 3/4" ASTM B 62 1" to 3" Incl.
6	Union Bonnet Nut	Bronze	ASTM B 62
7	Packing	Graphite	Commercial
8	Gland	Bronze	ASTM B 16
9	Packing Nut	Bronze	Commercial
10	Disc nut	Bronze	Commercial
11	Handwheel	Malleable Iron	Commercial
12	Identification Plate	Aluminum	Commercial
13	Handwheel Nut	Bronze	Commercial

DIMENSIONS - INCHES

SIZE	A	B	C
1/4	1-1/6	3-15/16	2
3/8	1-3/16	4-1/4	2
1/2	1-3/16	5-1/8	2-1/2
3/4	1-7/16	5-3/16	2-3/4
1	1-3/4	6-9/16	3-1/8
1-1/4	2-1/16	6-1/4	3-1/2
1-1/2	2-1/4	7-5/8	4
2	2-3/4	8-7/8	4-3/4

**DUCTILE IRON GATE VALVES**

3882-M NRS Gate Valve
150 lb. Flanged Ends
Non Rising Stem, Bronze Trim
Sizes 2" - 12"

DIM.	VALVE SIZE (inches)								
	2	2-1/2	3	4	5	6	8	10	12
A	7	7-1/2	8	9	10	10-1/2	11-1/2	13	14
B	11	12-1/2	13-1/8	15-1/4	17-13/16	19-3/4	25	28-15/16	34-7/16
ØC	7	7	8	10	12	12	14	16	18
ØD	6	7	7-1/2	9	10	11	13-1/2	16	19
E	5/8	11/16	3/4	15/16	15/16	1	1-1/8	1-3/16	1-1/4

NO.	DESCRIPTION	MATERIAL & SPECIFICATION
1	Handwheel Nut	Steel, Commercial
2	Identification Plate	Aluminum, Commercial
3	Handwheel	Cast Iron, ASTM A126, Class B
4	Stem	Brass, ASTM B16 Alloy C36000
5	Gland Follower Nut	Steel, Commercial
6	Gland Follower	Ductile Iron, ASTM A536, Grade 65-45-12
7	Gland Follower Bolt	Steel, Commercial
8	Packing Gland	Brass, ASTM B16 Alloy C36000
9	Stuffing Box	Ductile Iron, ASTM A536, Grade 65-45-12
10	Packing	Graphite w/synthetic fibers
11	Stuffing Box Gasket	
12	Bonnet	Ductile Iron, ASTM A536, Grade 65-45-12
13	Body Bolt	Steel, ASTM A307, Grade B
14	Body Gasket	Graphite w/synthetic fibers
15	Body Nut	Steel, ASTM A307, Grade B
16	Wedge Bushing	Brass, ASTM B16, Alloy C36000
17	Seat Ring	Bronze, ASTM B62
18	Wedge Face Ring	Alloy C83600
19	Wedge	Ductile Iron, ASTM A536, Grade 65-45-12
20	Body	
21	Stuffing Box Nut (not shown)	Steel Commercial

**MILWAUKEE VALVE**