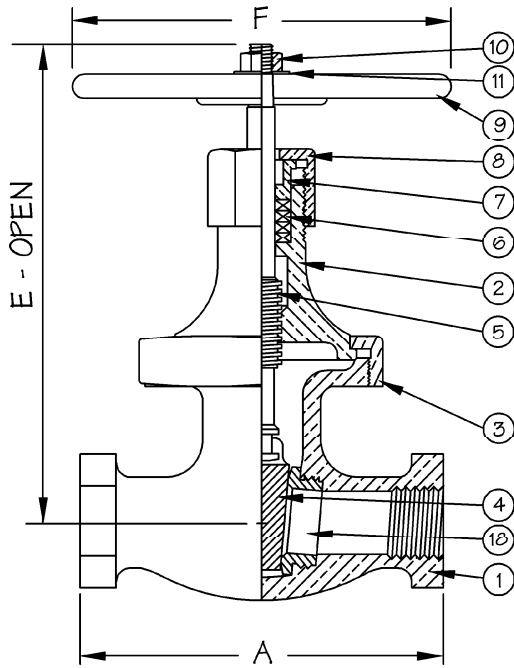


# ALUMINUM BRONZE GATE

150 PSI, 1/2" - 4"  
THREADED END, UNION BONNET,  
MONEL TRIM

**FIGURE NO. AB101UE**



## BILL OF MATERIALS

PART	MATERIAL	SPEC.
1 BODY	ALUMINUM BRONZE	ASTM B148, 955/958
2 BONNET	ALUMINUM BRONZE	ASTM B148, 955/958
3 UNION NUT	ALUMINUM BRONZE	ASTM B148, 955/958
4 WEDGE	NI-CU ALLOY	ASTM A494, GR. M30C
5 STEM	NI-CU ALLOY	QQ-N-281
6 STEM PACKING	GRAPHITE	COMMERCIAL
7 PACKING GLAND	NI-CU ALLOY	QQ-N-281
8 PACKING NUT	ALUMINUM BRONZE	ASTM B148, 955/958
9 HANDWHEEL	ALUMINUM	COMMERCIAL
10 HANDWHEEL NUT	SILICON BRONZE	ASTM B98
11 WASHER/TAG	BRASS/ALUMINUM	COMMERCIAL
13 SEAT RING	NI-CU ALLOY	ASTM A494, GR. M30H

## DIMENSIONS

SIZE	1/2	3/4	1	1-1/2	2	3	4
A	2 $\frac{5}{16}$	4	4 $\frac{1}{4}$	4 $\frac{3}{8}$	5 $\frac{1}{2}$	7 $\frac{1}{2}$	9
E	5 $\frac{3}{8}$	8 $\frac{7}{8}$	10 $\frac{3}{4}$	11 $\frac{5}{8}$	13	13	20
F	2 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	4 $\frac{3}{8}$	5	8
WT	3	6	9	13	20	40	60

