





  
 ONE SIDE THE OTHER SIDE  
MARKING ON THE BODY

DIMENSIONS. UNIT:MM

NOMINAL SIZE	d2	H	D1	L	S1		
IN							
1/4	NPT 1/4	113	60	53	19		
3/8	NPT 3/8	113	60	55	24		
1/2	NPT 1/2	126	80	64	29		
3/4	NPT 3/4	139	90	78	35		
1	NPT 1	159	100	90	44		
1. 1/4	NPT 1. 1/4	187	115	105	54		
1. 1/2	NPT 1. 1/2	195	135	120	60		
2	NPT 2	224	155	145	74		

NOTE (1) VALVE SIZE (INCH) IDENTIFICATION.  
 (2) VALVES CONFORM TO THE REQUIREMENTS OF MSS SP-80.  
 (3) FLEXIBLE GRAPHITE & ALUMINUM.

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS ASTM SPEC.
1	BODY	1	CAST BRONZE	B61
2	BONNET	1	CAST BRONZE	B61
3	STEM	1	CAST BRONZE	B62
4	DISC	1	CAST BRONZE	B61
5	LOCK NUT	1	BRASS ROD	B16
6	PACKING NUT	1	FORGED BRASS	B283 C37700
7	GLAND	1	BRASS ROD	B16
8	GLAND PACKING	1S (3)		
9	HAND WHEEL	1	ZINC DIE-CAST	B86
		1	ALUMINUM DIE-CAST	B85
				(SIZE 1/4 & 3/8)
				(SIZE 1/2-2)
10	WHEEL NUT	1	BRASS ROD	B16
11	BONNET RING	1	CAST BRONZE	B61
16	NAME PLATE	1	ALUMINUM	

1S=1 SET

TEST PRESSURE	SHELL		SEAT	
	HYDROSTATIC	900 psi	600 psi	
AIR	psi	80 psi		

  

STANDARD	FACE TO FACE OR END TO END		KITZ STANDARD	
	END CONNECTION		ANSI B1. 20. 1	
	WALL THICKNESS		KITZ STANDARD	
FIGURE			AK300J	

CLASS 300 CAST BRONZE  
GLOBE VALVES

UNION BONNET, INSIDE SCREW, AND SCREWED ENDS.

DATE APPD	APR. 30. 99	DRAWING NO	△		
APPD BY	E. KASAHARA		△		
CHKD BY	Y. HASHIOKA	912-C90002	△		
DSGND BY	I. TAKANO		△		
DRAWD BY	K. NAKAYAMA	REV-01	△		
			MARK	DATE	BY

**KITZ CORPORATION**

**KITZ**