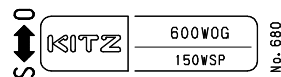


MARKING ON THE BODY



HANDLE MARKING

DIMENSIONS

UNIT: inch

NOMINAL SIZE	d	H	D1	L	L1	d2	d3	s1
1/4	0.39	1.54	3.23	2.05	0.79	NPT 1/4	NPT 1/4	0.67
3/8	0.39	1.54	3.23	2.09	0.83	NPT 3/8	NPT 3/8	0.83
1/2	0.59	1.65	3.23	2.60	1.02	NPT 1/2	NPT 1/2	0.98
3/4	0.79	2.01	3.94	2.87	1.18	NPT 3/4	NPT 3/4	1.22
1	0.98	2.32	5.12	3.46	1.42	NPT 1	NPT 1	(5) 1.50

- NOTE (1) VALVE SIZE IDENTIFICATION.
 (2) SPECIAL BRASS, KITZ "K-METAL" IS DEVELOPED FOR ANTI-DEZINCIFICATION BY KITZ CORP.
 (3) Cr PLATING.
 (4) ELECTROPLATED COATINGS OF ZINC AND PLASTIC COVERING.
 (5) ONLY SIZE 1, TO BE OCTAGON.

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
				ASTM SPEC.
1	BODY	1	FORGED BRASS	B283 NO. C37700
2	BODY CAP	1	BRASS ROD	B16
		1	FORGED BRASS	(SIZE 1/4 & 3/8) B283 NO. C37700 (SIZE 1/2-1)
3	STEM	1	SPECIAL BRASS	KITZ "K-METAL" (2)
4	BALL	1	FORGED BRASS (3)	B283 NO. C37700
7	GLAND	1	BRASS ROD	B16
8	GLAND PACKING	1	PTFE	
9	HANDLE	1	CARBON STEEL (4)	
10	HANDLE NUT	1	CARBON STEEL	
16	SPRING WASHER	1	CARBON STEEL	
30	BALL SEAT	2	PTFE	

TEST PRESSURE	SHELL		SEAT	
	HYDROSTATIC	900 psi	psi	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 AKTAFO / No. 680

TYPE 600 FORGED BRASS

BALL VALVES

FULL BORE, SCREWED ENDS : MALE x FEMALE.

DATE APPD	JAN. 25. 00	DRAWING NO	△		
APPD BY	E. KASAHARA	925-C60035	△		
CHKD BY	K. AOKI		△		
DSGND BY	Y. MINAI		△		
DRAWD BY	K. AMANO		△		
		REV-02	MARK	DATE	BY

KITZ CORPORATION

KITZ