

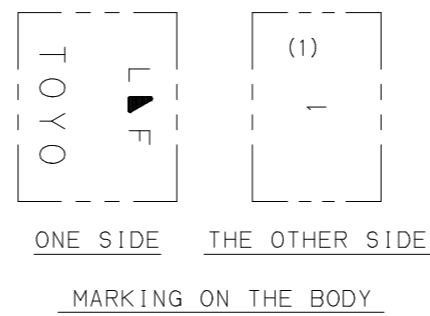
DIMENSIONS UNIT: inch

NOMINAL SIZE	d	d2		G	H	D1	L
		MAX.	MIN.				
1/2	0.59	0.631	0.627	0.50	1.57	3.15	2.13
3/4	0.79	0.881	0.877	0.75	1.69	3.15	2.87
1	0.98	1.132	1.128	0.91	1.97	4.33	3.46
1.1/4	1.26	1.382	1.378	0.97	2.16	4.33	3.93
1.1/2	1.57	1.633	1.628	1.09	2.52	5.90	4.53
2	1.97	2.133	2.128	1.34	2.83	5.90	5.53

NOTE (1) VALVE SIZE IDENTIFICATION.
 (2) SnNi PLATING.
 (3) ZINC DICHROMATE PLATED AND PLASTIC COVERING
 (4) KSB-4XA AND KSB-4XC ARE LEAD FREE BRASS.



HANDLE MARKING



NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
1	BODY	1	FORGED BRASS (KSB-4XA (4))	CDA No. C46750
2	BODY CAP	1	FORGED BRASS (KSB-4XA (4))	CDA No. C46750
3	STEM	1	BRASS ROD (KSB-4XC (4))	CDA No. C46750
4	BALL	1	FORGED BRASS (2) (KSB-4XA (4))	CDA No. C46750 (SIZE 1/2 & 3/4)
		1	STAINLESS STEEL (SCS13A)	A351 Gr. CF8 (SIZE 1 & OVER)
9	HANDLE	1	CARBON STEEL (3)	
10	HANDLE NUT	1	CARBON STEEL	
30	BALL SEAT	2	PTFE	
45	O RING	2	FKM	
47	THRUST WASHER	1	PBT	

STANDARD	FACE TO FACE OR END TO END	TOYO STANDARD
	END CONNECTION	ASME B16.18
	WALL THICKNESS	TOYO STANDARD
	PRESSURE TEST	TOYO STANDARD
FIGURE		(TY) CSZAN/NO. 5049ALF

TYPE 600 LEAD FREE FORGED BRASS
 BALL VALVES

DATE APPD	JUN.20.'14	DRAWING NO	△		
APPD BY	T. KOYANAGI	825-001915 REV-00	△		
CHKD BY	K. NAKAI		△		
DSGND BY	N. KAMA		△		
DRAWD BY	Y. WATANABE		△		
			MARK	DATE	BY