

"H" - DIA. OF HOLES (TOP TWO HOLES MAY BE TAPPED FOR APPROPRIATE BOLT SIZE)  
 "J" - NO. OF HOLES

SIZE	"A"	"B" MIN	"D"	"E"	"F"	"G"	"H"	"J"
1"	5	3/8	8-1/4	5	3-1/8	4-1/4	5/8	4
1-1/4"	5-1/4	13/32	9-1/2	5	4-3/4	4-5/8	5/8	4
1-1/2"	5-1/2	7/16	10-1/8	7	3-7/8	5	5/8	4
2"	7	1/2	11-3/4	7	4-3/4	6	3/4	4
2-1/2"	7-1/2	9/16	14-3/8	7	5-1/2	7	3/4	4
3"	8	5/8	16-3/4	8	6	7-1/2	3/4	4
4"	9	11/16	20-3/8	9	7-1/2	9	3/4	8
5"	10	3/4	26	10	8-1/2	10	7/8	8
6"	10-1/2	13/16	30-1/4	12	9-1/2	11	7/8	8
8"	11-1/2	15/16	39-1/16	12	11-3/4	13-1/2	7/8	8
10"	13	1	47-9/16	16	14-1/4	16	1	12
12"	14	1-1/16	55-7/16	16	17	19	1	12

REVISIONS					
REV	DESCRIPTION	ECN	DATE	BY	APPR'D
1	ADD 5 INCH SIZE	12-093	02-28-2012	TML	


IT.	PART NAME	QTY.	SPECIFICATION
1	BODY	1	CAST BRZE ASTM-B61
2	BONNET	1	CAST BRZE ASTM-B61
3	GLAND	1	CAST BRZE ASTM-B61
4	OPER. NUT	1	1-6 CAST BRZE ASTM-B61 8-12 MANG.BRZ ASTM-B584,AL.865
5	OPER. NUT RET.	1	CAST BRZE ASTM-B61
6	WEDGE	1	CAST N.C.A ASTM-A494, GR.M30-C
7	STEM	1	NI-CU ALLOY ASTM B164 N04405
8	BONNET NUT	AS REQ'D	NI-CU ALLOY QQ-N-281, CL.A
9	GLAND BOLT	2	NAVAL BRASS ASTM-B21
10	BONNET BOLT	AS REQ'D	NI-CU ALLOY QQ-N-281, CL.A
11	WHEEL NUT	1	1-3,5,6 ASTM B16 4,8-12 ASTM B61
12	HANDWHEEL	1	ALUM. ASTM-B26 A24430
13	SEAT RING	2	CAST N.C.A ASTM-A494 GR.M30-H
14	GASKET	1	SYNTHETIC RUBBER
15	GREASE FITTING	1	STEEL, PLATED
16	PACKING	4	TEFLON
17	YOKE	1	CAST BRZE ASTM-B61
18	YOKE NUT	4	NI-CU ALLOY QQ-N-281, CL.A
19	YOKE BOLT	4	NI-CU ALLOY QQ-N-281, CL.A
20	GLAND NUT	2	NAVAL BRASS ASTM-B21

\*1", 1-1/4", 1-1/2", 2", 2-1/2", 3" AND 4" SIZES - PC 2 AND PC 17 COMBINED, PCS 18, 19 NOT USED

THESE VALVES MEET THE REQUIREMENTS OF ASME B16.24 AND ASME B16.10 (AS APPLICABLE)

DO NOT SCALE DRAWING

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MACH. TOL. UNLESS OTHERWISE NOTED	DEPARTMENT ENGR	 MILWAUKEE VALVE CO., INC. MILWAUKEE, WI. 53207-1519			
FRACTIONS ± 1/64	DRAWN BY TML DATE 7-8-98				
2 PLACE DEC. ± .01	CHECKED BY DATE	DRAWING TITLE			
3 PLACE DEC. ± .005	APPR'D BY DATE	GATE VALVE			
ANGLES ± 0°30'	INITIAL ECN				
FINISH 125/	DATE ISSUED	SIZE B	FSCM NO. 76364	DWG NO. 1306-007	REV 1
BREAK SHARP CORNERS .010"		SCALE NONE	WEIGHT	SHEET 1 OF 1	