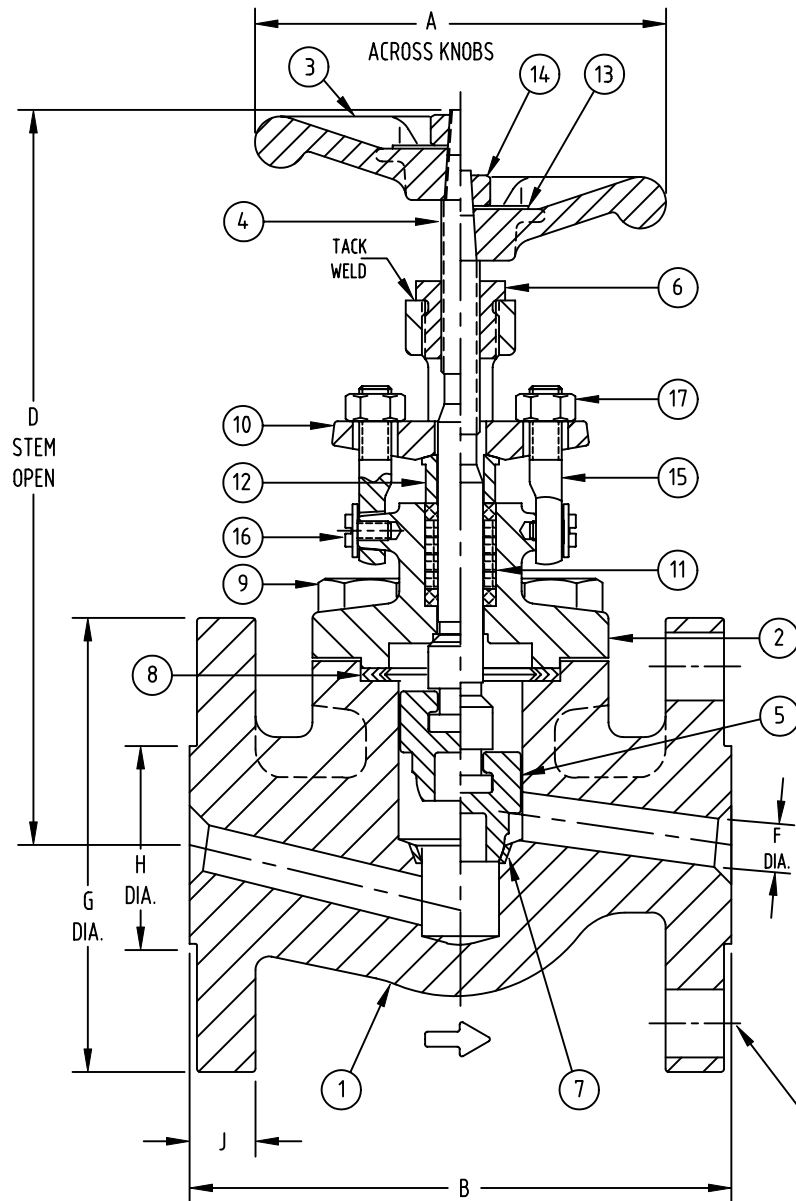


NOTES

1. VALVE COMPLIES WITH DESIGN AND TESTING FEATURES OF API 602
2. PRESSURE/TEMPERATURE RATING TO ASME B16.34



LIST OF PARTS

ITEM	DESCRIPTION	QTY.	MATERIAL	SPECIFICATION
1	BODY	1	FORGED CARBON STEEL, PHOSPHATED	ASTM A105
2	BONNET	1	FORGED CARBON STEEL, PHOSPHATED	ASTM A105
3	HANDWHEEL	1	MALLEABLE IRON PAINTED BLUE	ASTM A47
4	STEM	1	410 STAINLESS STEEL	ASTM A276
5	DISC	1	420 STAINLESS STEEL (Rc 50 Min.)	ASTM A743 Gr. CA-40
6	YOKE BUSHING	1	416 STAINLESS STEEL	ASTM A582
7	H.F. OVERLAY	1	STELLITE NO.6 (Rc 40 Min.)	UNS R30006
8	GASKET	1	AISI 304 WITH GRAPHITE FILLER	API 602
9	CAPSCREW	4	ALLOY STEEL	ASTM A193 Gr. B7
10	GLAND FLANGE	1	FORGED CARBON STEEL, PHOSPHATED	ASTM A105
11	PACKING RINGS	4	DIE FORMED GRAPHITE	API 602 (ASBESTOS FREE)
	PACKING END RINGS	2	BRAIDED GRAPHITE	
12	GLAND BUSHING	1	CARBON STEEL POWDERED METAL	ASTM B783 Gr F-0008-30
13	NAMEPLATE	1	ALUMINUM	COMMERCIAL (BLUE= 13 Cr Trim)
14	HANDWHEEL NUT	1	CARBON STEEL	COMMERCIAL
15	EYEBOLT	2	410 STAINLESS STEEL	AISI 410
16	EYEBOLT SCREW	2	PLATED CARBON STEEL	COMMERCIAL
17	EYEBOLT NUT	2	304 STAINLESS STEEL	AISI 304

DIMENSIONAL DATA

SIZE	1/2"	3/4"	1"	1 1/2"	2"
A	4.00	4.00	4.00	4.625	6.625
B	4.25	4.625	5.00	6.50	8.00
D	6.375	6.563	7.188	8.938	10.813
F	.375	.500	.750	1.188	1.437
G	3.50	3.875	4.25	5.00	6.00
H	1.375	1.688	2.00	2.875	3.625
J	.438	.500	.563	.688	.750
K	4	4	4	4	4
L	2.375	2.750	3.188	3.875	4.750
M	.625	.625	.625	.625	.750
N	6.50	9.0	9.75	18.25	33.5

N = WEIGHT (Lbs.)

K X ØM THRU
ON "L" B.C.
STRADDLE C.LINE
(SHOWN ROTATED
OUT OF POSITION)



FIGURE 0G81
A105 w/ Tr. 8 INTEGRAL SEAT
O.S. & Y. CLASS 150 FORGED STEEL
BOLTED BONNET GLOBE VALVE

SIZE A	DRAWING NO. 0G810000*	REV. 0
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