



A - CLOSED
AA - OPEN

M - NO. OF BONNET BOLTS & NUTS

E - DIA
F - DIA

SECTION B-B

A

A

NOTES
1) MAUFACTURER'S OPTION TO UPGRADE MATERIAL
TO DUCTILE IRON A536 GRADE 65-45-12

PART LIST					
ITEM	DESCRIPTION	RED'D	MATERIAL	ASTM	REMARKS
1	CAP NUT	1	BRONZE	B62	ALLOY C83600
2	HANDWHEEL (SEE NOTE 1)	A 1	CAST IRON	A126	CLASS B
3	WASHER	2	BRONZE		
4	BUSH NUT	1	BRONZE	B584	ALLOY C84400
5	EYEBOLT	2	FORGED STEEL		
6	STEM	1	BRONZE	B138	ALLOY C67600
7	DISC NUT	1	BRONZE	B62	ALLOY C83600
8	PIN	1	STAINLESS STEEL		TYPE 304
9	GLAND FLANGE	1	DUCTILE IRON	A536	GRADE 65-45-12
10	STEM PACKING	"N"	LUBE FLAX		FED HH-P-106c
11	GLAND BOLT	2	STEEL - ZINC PLATE	A633	GRADE 2
12	GLAND NUT	2	SILICON BRONZE	B98	ALLOY B-12
13	BONNET BOLT	"F"	STEEL	A307	GRADE B - ZINC PLATE
14	BONNET NUT	"F"	CARBON STEEL	A307	GRADE B ZINC - PLATE
15	O-RING	1	RUBBER	D2000	R34
16	DISC RUBBER DISC CASTING	1	RUBBER DUCTILE IRON	D2000 A536	SBR GRADE 65-45-12
17	GUIDE CAP	2	CELCON		M90
18	BODY	1	DUCTILE IRON	A536	65-45-12
19	O-RING	1	RUBBER	D2000	R34
20	BONNET	1	DUCTILE IRON	A536	GRADE 65-45-12
A 21	YOKE (SEE NOTE 1)	1	CAST IRON	A126	CLASS B
22	CAP SCREW	4	CARBON STEEL	A307	GRADE B ZINC - PLATE
23	HEX NUT	2	STEEL	A563	GRADE B ZINC - PLATE

DIMENSIONS FOR RWGV OS&Y - INCHES																
VAVLE SIZE	A	AA	B	C	D	E	F	G MINIMUM	H	K			L			TURNS TO OPEN
										CLASS 125	PN10	PN16	CLASS 125	PN10	PN16	
14	49.13	64.09	15.06	24.92	18.00	14.38	21.00	1.00	20.32	12 - 1.125	16 - 0.906	16 - 1.102	18.750	18.110	18.504	43.5
16	54.63	71.19	16.06	26.58	18.00	16.00	23.50	1.00	21.64	16 - 1.125	16 - 1.102	16 - 1.221	21.250	20.276	20.669	49

ECO 137740
ECO 1456675
ADDED MFG. OPTION
ADDED NOTE 1
CAP 12/18/07

A
ECO 1629409
ADDED PN10/16 COLUMNS
AND DIMENSIONS TO TABLE
JWM 06/13/13

C
ECO 2432173
1.00 WAS 1.42
1.00 WAS 1.59
AO 7/31/19

APPROVED
By Matt Sliger at 10:35 pm, Aug 20, 2019

DR BY: GPD 12/20/05
CHKD: CAP 03/06/06
ENGR: JWB 03/06/06

UNLESS OTHERWISE NOTED
BREAK CAST CORNER(S)
BREAK WASH CORNER(S)

TOLERANCES
UNLESS OTHERWISE NOTED
LINEAR: ±
ANGULAR: ±

THIRD ANGLE PROJECTION
PURCH. NO. NO
FINISH ASSY
SCALE NONE
STR. NO.

C.B. NO.
PATT. NO.

MAT'L: NOTED

DESCR: 14IN-16IN RWGV OS&Y

NUMBER: 6762

Mueller Co.