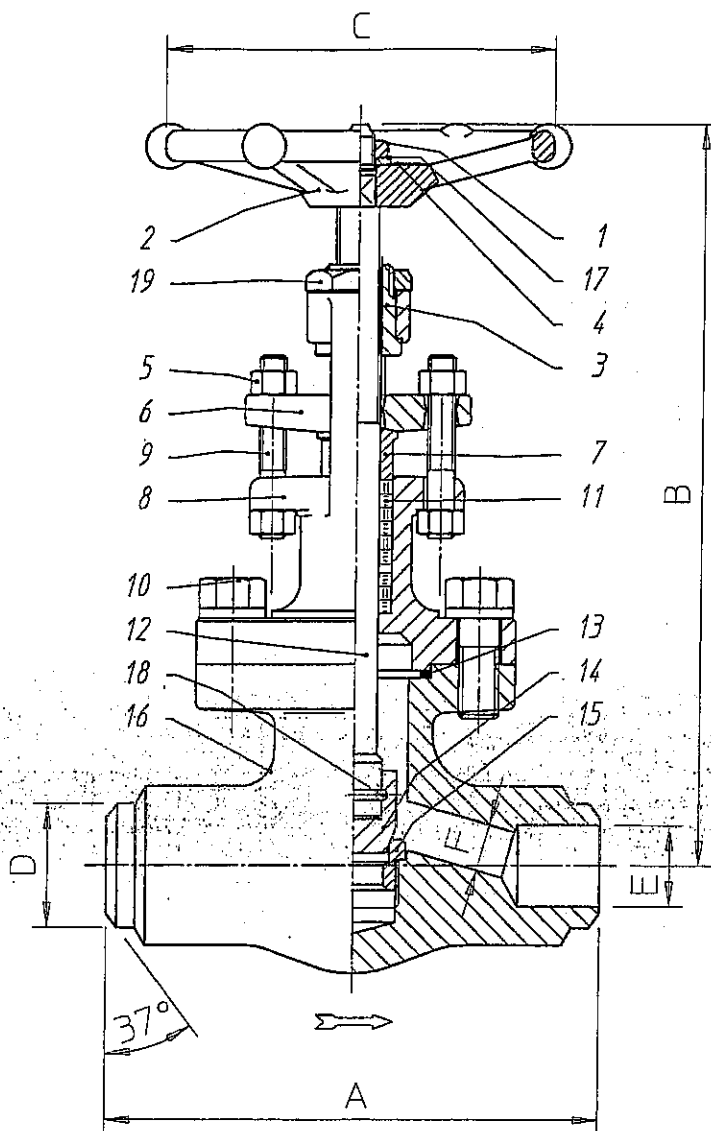




BW ENDS FOR PIPE SCH.160

POS	PART NAME	MATERIAL
1	Dado volantino HANDWHEEL NUT	CARBON STEEL
2	Volantino HANDWHEEL	ASTM A105
3	Madrevite YOKE SLEEVE	AISI 416
4	Targhetta NAME PLATE	ALUMINIUM
5	Dado premireccia GLAND NUTS	ASTM A194 2H
6	Flangia premireccia GLAND FLANGE	ASTM A105
7	Premireccia PACKING GLAND	UNS S31603
8	capocchio BONNET	ASTM A182 F22 CL.3
9	Tiranti premireccia GLAND STUDS	ASTM A193 B6
10	Bulloni C/C B/B BOLTS	ASTM A193 B16
11	Baderna PACKING	GRAFOIL WITHOUT PTFE
12	Stelo STEM	ASTM A479 410
13	Guarnizione C/C B/B GASKET	F316L + GRAPHITE
14	Otturatore DISC	A479 410/ST.6
15	Seggio SEAT RING	A479 410/ST.6
16	Corpo BODY	ASTM A182 F22 CL.3
17	Rondella WASHER	UNI 1734-4S
18	Filo di giunzione CONNECTION WIRE	ASTM A479 316-L
19	Dado madre vite YOKE NUT	CARBON STEEL

COMPONENT KEY VAR : 66014433 0001
MAT. NUMBER : 1044048 (ITEM 180)

SIZE	1/2"	3/4"	1"	1.1/2"	2"			
A	203	229	254	305	371,5			
B open	240	285	295	370	465			
C	97	138	138	172	234			
D	21,3	26,7	33,4	48,3	60,3			
E	11,8	15,5	20,7	34	42,8			
F	9,6	14	19	30	36,6			
WEIGHT kg ~								
FIGURE N°	15H 303	15H 304	15H 305	15H 307	15H 308			
ITEM			180					

B.F.E. Sp.A.
BONNEY FORGE
VALVE LICENSEE

Draw.: M.Telli 20.4.95
Appr.: P.Gargiulo 20.4.95
Revisions

COMPANY
WITH

QUALITY SYSTEM
CERTIFIED BY DNV
=ISO 9001=

Title : GLOBE VALVE B.B. O.S. & Y
CLASS 1500 lbs - FULL BORE

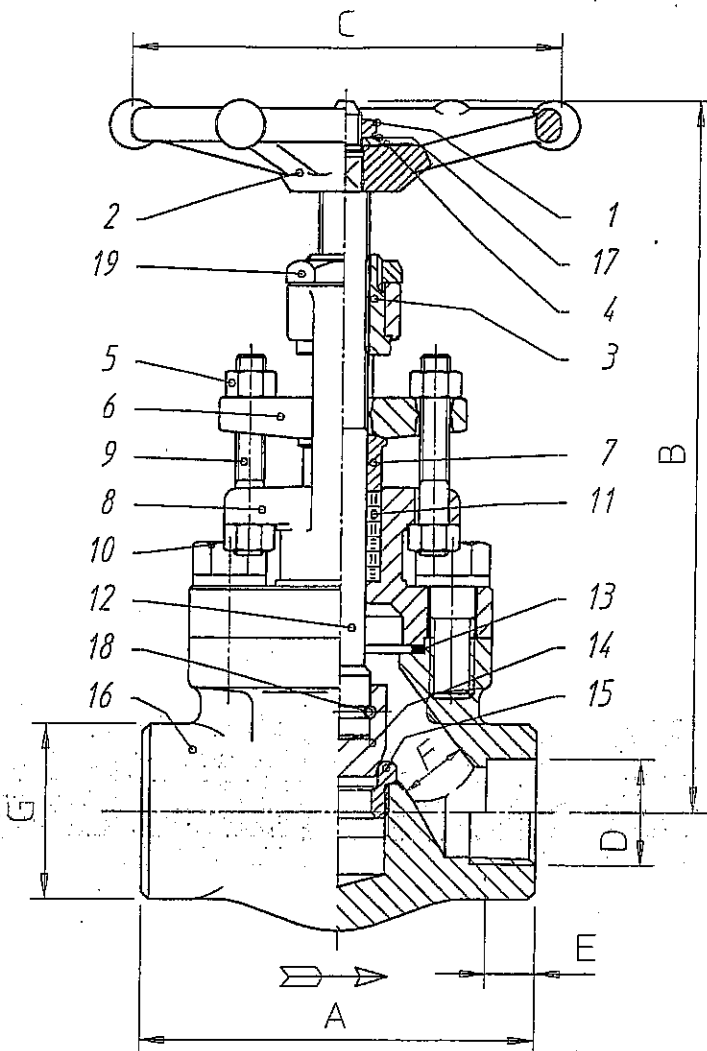
Reference
specification
EN ISO
15761

Drawing N° :
15H 30C | 038
F22/CR13*1500LBS

CUSTOMER : CUNADO INTERNACIONAL, S.A.
P.O. NUMBER : 3697
TAG NR : V481
BFE JOB NR : 030408

CUSTOMER CODE: 2202

B.F.E. CODE VALVE 187675



X SOCKET WELDING ENDS ACCORDING TO ANSI B16.11
 [] SCREWED ENDS ACCORDING TO ANSI B1.20.1 (NPT)

POS	PART NAME	MATERIAL
1	Dado volantino HANDWHEEL NUT	CARBON STEEL
2	Volantino HANDWHEEL	ASTM A105
3	Madrevite YOKE SLEEVE	AISI 416
4	Targhetta NAME PLATE	ALUMINIUM
5	Dado premitreccia GLAND NUTS	ASTM A194 2H
6	Flangia premitreccia GLAND FLANGE	ASTM A105
7	Premitreccia PACKING GLAND	UNS S31603
8	coperchio BONNET	ASTM A105N
9	Tiranti premitreccia GLAND STUDS	ASTM A193 B6
10	VITI TESTA ESAGONALE HEXAGONAL HEAD SCREW	ASTM A193 B7
11	Baderna PACKING	GRAFOIL WITHOUT PTFE
12	Stelo STEM	ASTM A479 410
13	Guarnizione spirallica SPW GASKET	F316L + GRAPHITE
14	Otturatore DISC	ASTM A479 410
15	Seggio SEAT RING	ASTM A479 410
16	Corpo BODY	ASTM A105N
17	Rondella WASHER	UNI 1734-4S
18	Filo di giunzione CONNECTION WIRE	ASTM A479 316-L
19	Dado madrevite YOKE NUT	CARBON STEEL

COMPONENT KEY VAR : 66013234 0039
 MAT. NUMBER : 1041237

SIZE	1/2"	3/4"	1"	1.1/2"	2"			
A	80	90	110	150	180			
B open	166	171	213	258	300			
C	88	88	97	138	172			
D	21,7	27,1	33,8	48,6	61,1			
E	12,7	14,3	15,8	19	22,2			
F	9	13	17,5	29,5	35			
G	32	38	48	64	78			
WEIGHT kg ~	2,1	2,3	3,7	7,4	11,9			
FIGURE N°	HL 303	HL 304	HL 305	HL 307	HL 308			
ITEM		310						

B.F.E. S.p.A.
 BONNEY FORGE
 VALVE LICENSEE

Draw.: M.Teli 26.4.95
 Appr.: P.Gargiulo 26.4.95
 Revisions A

COMPANY
 WITH

QUALITY SYSTEM
 CERTIFIED BY DNV
 = ISO 9001 =

Title : GLOBE VALVE B.B. O.S. & Y
 CLASS 800 lbs - REDUCED BORE

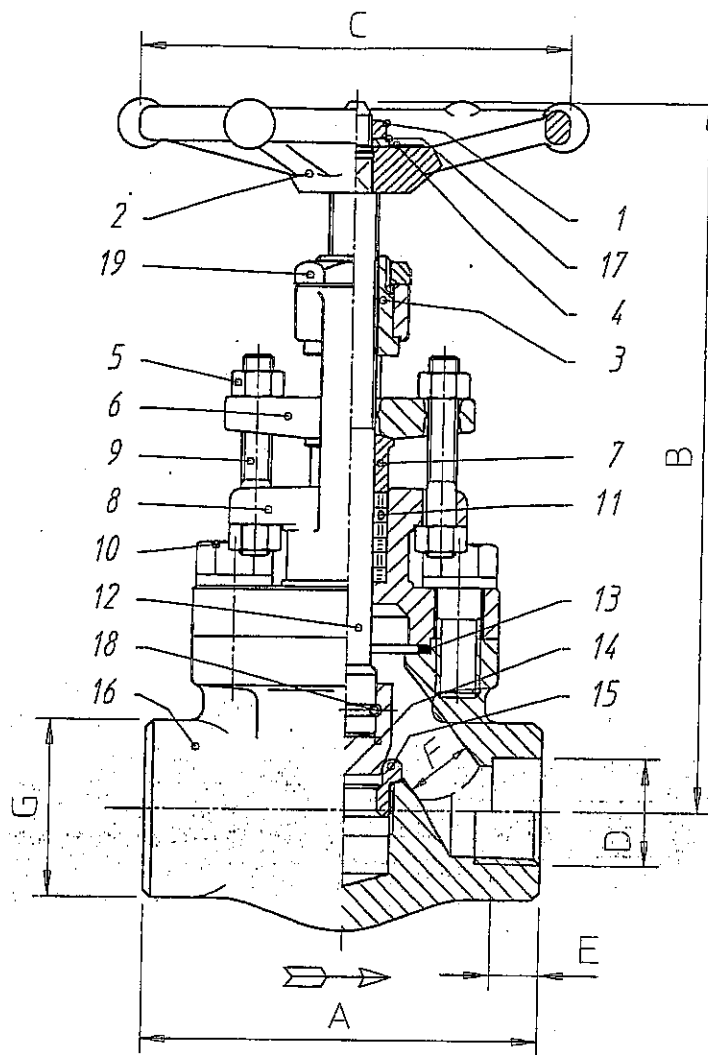
Reference
 specification
BS5352

Drawing N° :
HL 300 | 036
 A105N/CR13800LBS

CUSTOMER : CUNADO INTERNACIONAL, S.A.
 P.O. NUMBER : 3697
 TAG NR : V350
 BFE JOB NR : 030408

CUSTOMER CODE: 2202

B.F.E. CODE VALVE 076312



X SOCKET WELDING ENDS ACCORDING TO ANSI B16.11
 () SCREWED ENDS ACCORDING TO ANSI B1.20.1 (NPT)

POS	PART NAME	MATERIAL
1	Dado volante HANDWHEEL NUT	CARBON STEEL
2	Volantino HANDWHEEL	ASTM A105
3	Madrevite YOKE SLEEVE	AISI 416
4	Targhetta NAME PLATE	ALUMINIUM
5	Dado premitreccia GLAND NUTS	ASTM A194 2H
6	Flangia premitreccia GLAND FLANGE	ASTM A105
7	Premitreccia PACKING GLAND	UNS S31603
8	coperchio BONNET	ASTM A105N
9	Tiranti premitreccia GLAND STUDS	ASTM A193 B6
10	VITI TESTA ESAGONALE HEXAGONAL HEAD SCREW	ASTM A193 B7
11	Baderna PACKING	GRAFOIL WITHOUT PTFE
12	Stelo STEM	ASTM A479 410
13	Guarnizione spirale SPW GASKET	F316L + GRAPHITE
14	Otturatore DISC	ASTM A479 410/ST.6
15	Seggio SEAT RING	A479 410/ST.6
16	Corpo BODY	ASTM A105N
17	Rondella WASHER	UNI 1734-4S
18	Filo di giunzione CONNECTION WIRE	ASTM A479 316-L
19	Dado madrevite YOKE NUT	CARBON STEEL

COMPONENT KEY VAR : 66013254 0039
 MAT. NUMBER : 1046744

SIZE	1/2"	3/4"	1"	1. 1/2"	2"			
A	80	90	110	150	180			
B open	166	171	213	258	300			
C	88	88	97	138	172			
D	21,7	27,1	33,8	48,6	61,1			
E	12,7	14,3	15,8	19	22,2			
F	9	13	17,5	29,5	35			
G	32	38	48	64	78			
WEIGHT kg ~	2,1	2,3	3,7	7,4	11,9			
FIGURE N°	HL 303	HL 304	HL 305	HL 307	HL 308			
ITEM			320					



B.F.E. Sp.A.
 BONNEY FORGE
 VALVE LICENSEE

Draw.: M.Teli 26.4.95
 Appr.: P.Gargiulo 26.4.95
 Revisions A

COMPANY
 WITH

QUALITY SYSTEM
 CERTIFIED BY DNV
 = ISO 9001 =

Title : GLOBE VALVE B.B. O.S. & Y
 CLASS 800 lbs - REDUCED BORE

Reference
 specification
 BS5352

Drawing N°:

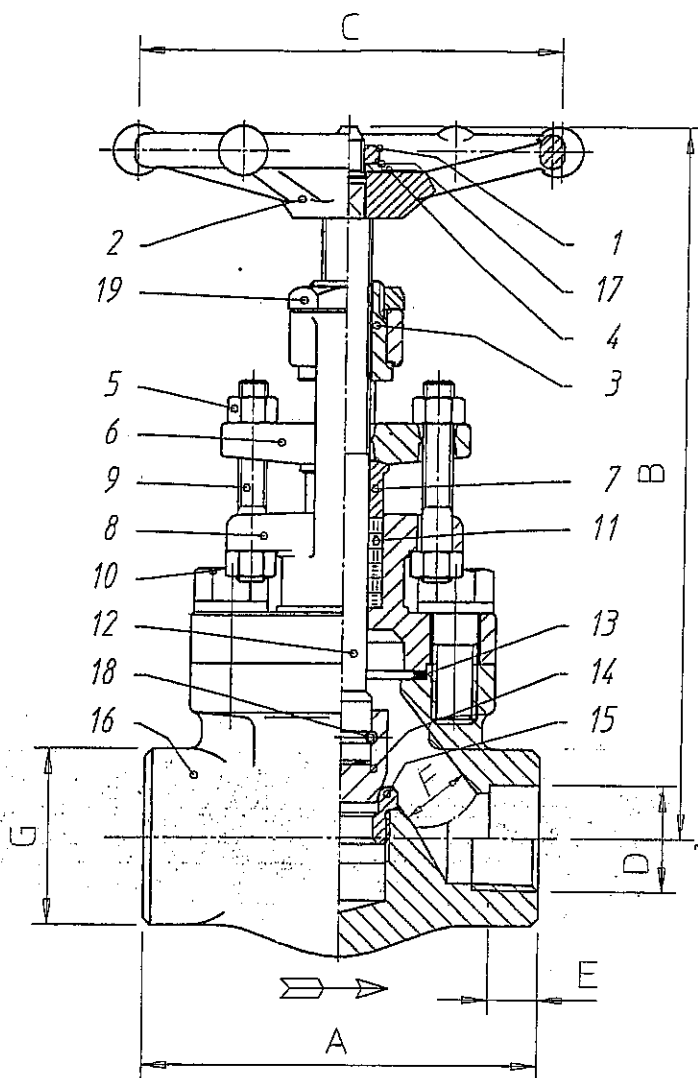
HL 300 | 035

A105N/CR13/CR13*800LBS

CUSTOMER : CUNADO INTERNACIONAL, S.A.
 P.O. NUMBER : 3697
 TAG NR : V305
 BFE JOB NR. : 030408

CUSTOMER CODE: 2202

B.F.E. CODE VALVE 076920



POS	PART NAME	MATERIAL
1	Dado volantino HANDWHEEL NUT	CARBON STEEL
2	Volantino HANDWHEEL	ASTM A105
3	Madrevite YOKE SLEEVE	AISI 416
4	Targhetta NAME PLATE	ALUMINIUM
5	Dado premitreccia GLAND NUTS	ASTM A194 2H
6	Flangia premitreccia GLAND FLANGE	ASTM A105
7	Premitreccia PACKING GLAND	UNS S31603
8	coperchio BONNET	ASTM A105N
9	Tiranti premitreccia GLAND STUDS	ASTM A193 B6
10	Bulloni C/C B/B BOLTS	ASTM A193 B7
11	Baderna PACKING	GRAFOIL WITHOUT PTFE
12	Stelo STEM	ASTM A479 410
13	Guarnizione C/C B/B GASKET	F316L + GRAPHITE
14	Oliatore DISC	ASTM A479 410/SI. 6
15	Seggio SEAT RING	A479 410/ST. 6
16	Corpo BODY	ASTM A105N
17	Rondella WASHER	UNI 1734-4S
18	Filo di giunzione CONNECTION WIRE	ASTM A479 316-L
19	Dado madre vite YOKE NUT	CARBON STEEL

~~X~~ SOCKET WELDING ENDS ACCORDING TO ANSI B16.11
 () SCREWED ENDS ACCORDING TO ANSI B1.20.1 (NPT)

COMPONENT KEY VAR : 660B254 0039
 MAT. NUMBER : 1041411

SIZE	1/4"	3/8"	1/2"	3/4"	1"	1. 1/4"	1. 1/2"	2"
A	90	90	110	127	150	180	210	210
B open	166	166	210	247	256	300	375	380
C	88	88	97	138	138	172	172	234
D	14,1	17,5	21,7	27,1	33,8	42,5	48,6	61,1
E	11,1	11,1	12,7	14,3	15,8	17,5	19	22,2
F	7	9	12	15	20	27	32	38
G	38	38	48	56	64	78	85	85
WEIGHT kg ~	2,6	2,6	4,2	6,5	8,5	12,5	22,3	20,5
FIGURE N°	9H 301	9H 302	9H 303	9H 304	9H 305	9H 306	9H 307	9H 308
ITEM					330			

B.F.E. SpA.
BONNEY FORGE
 VALVE LICENSEE

Draw.: M.Teli 26.4.95
 Appr.: P.Gargiulo 26.4.95
 Revisions A

COMPANY
 WITH
 QUALITY SYSTEM
 CERTIFIED BY DNV
 =ISO 9001=

Title :
 GLOBE VALVE B.B. O.S. & Y
 CLASS 1500 lbs - FULL BORE
 Reference specification
 Drawing N° :
9H 300 | 030
 BS5352
 A105N/CR13/CR13*1500LBS

CUSTOMER : CUNADO INTERNACIONAL, S.A.
 P.O. NUMBER : 3697
 TAG NR : V305
 BFE JOB NR. : 030408

CUSTOMER CODE: 2202

B.F.E. CODE VALVE 132526