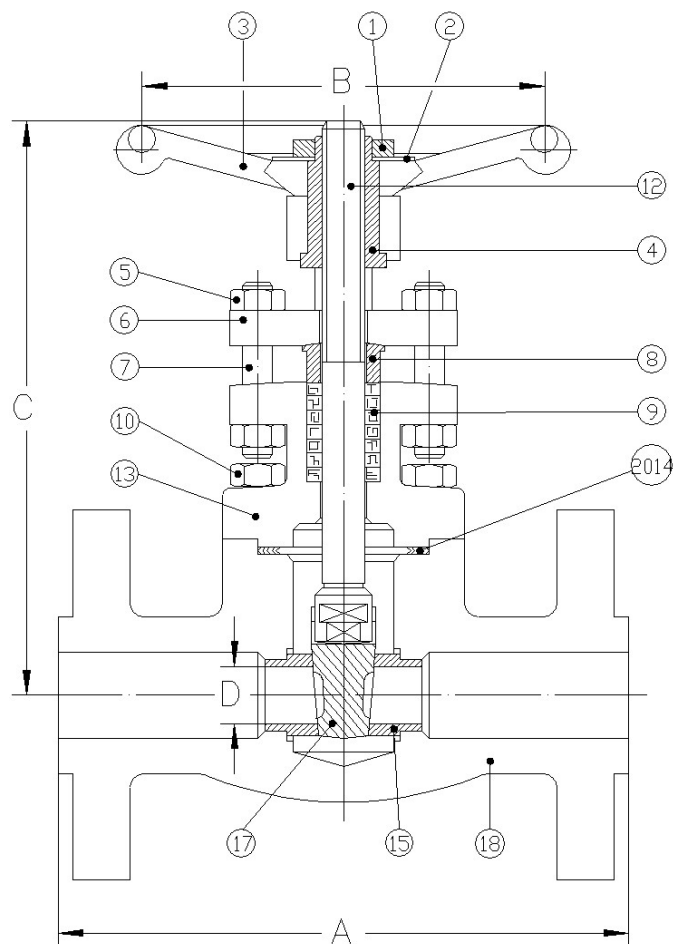


1/2" F3-810-SF F316L/#16GATE OS&Y - BOLTED BONNET SQUARE - GASKET JOINT - CLASS
300 - 1/2" REDUCED BORE - SMOOTH FINISH -

PO: 9022624-1

ITEM: 1 - 50-AS-1/2-300RF-316-02

MARKING:

OMB REF: 01/2300897

BILL OF MATERIAL

0001	WHEELNUT/LEVERNUT	ASTM A582 AISI 303
0002	NAMEPLATE	ALUMINIUM
0003	HANDWHEEL	CARBON STEEL+BLACK EPOXY PAINTING
0004	YOKE NUT	ASTM A473 TYPE 416
0005	GLAND NUT	ASTM A194 GR.8M
0006	GLAND FLANGE	ASTM A182 F316/316L dual certified
0007	GLAND STUD	ASTM A193/A320 B8M CL.2
0008	GLAND	UNS S31600/S31603
0009	PACKING	GRAPHITE API 624 QUALIFIED
0010	BOLTS	ASTM A193/A320 B8M CL.2
0012	STEM	ASTM A479 316/316L dual certified
0013	BONNET	ASTM A182 F316/316L dual certified
2014	SPIRAL WOUND GASKET	S31600 + GRAPHITE
0015	SEAT	ASTM A479 S31600/S31603 + HF
0017	WEDGE	ASTM A182 F316/F316L + HF
0018	BODY	ASTM A182 F316/316L dual certified

REV
0DATE: 06/08/2024 08.26.58
COD.VALV.: AAB33AA010640**ADDITIONAL NOTES****PRESSURE TEST (BAR)**

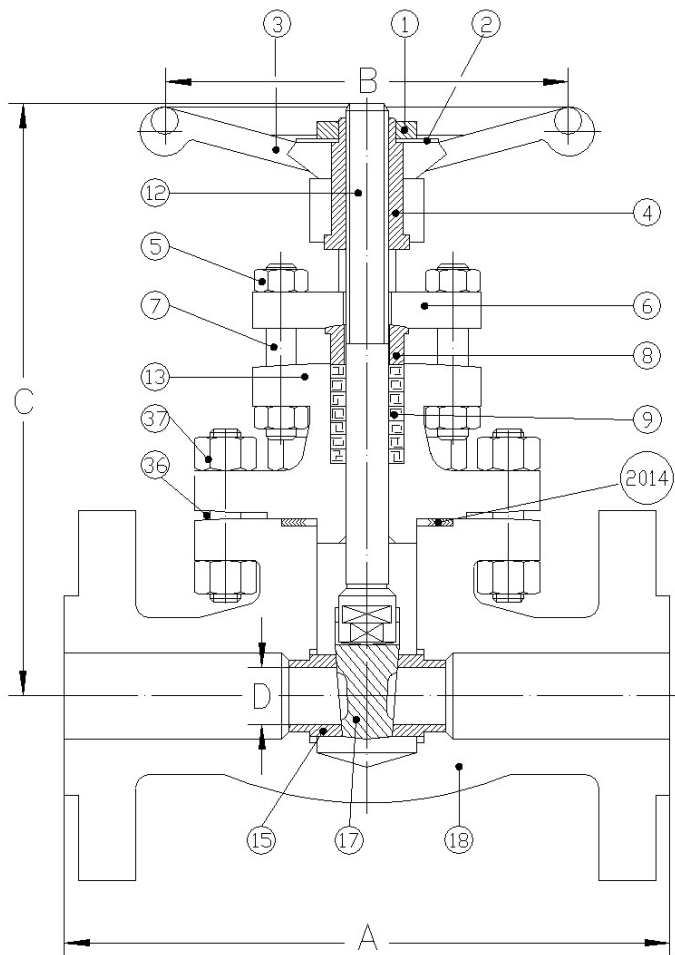
Shell 75 Seat 54,56

CONFIRMED BY:

DIMENSIONS		1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
END TO END	A	-	-	140	152	165	-	190	216
HANDWHEEL	B	-	-	80	80	110	-	130	130
OPEN CENTER TO TOP (Approx)	C	-	-	165	185	203	-	243	262
SEAT PORT	D	-	-	9.6	14	18	-	29.5	36.5
SOCKET DEPTH	E	-	-	-	-	-	-	-	-
SOCKET	F	-	-	-	-	-	-	-	-
WEIGHT (Approx)	Kg.	-	-	3,9	5,0	6,2	-	12	16,5



3/4" F9-T-910-SF F316L/#16
GATE OS&Y - BOLTED BONNET - GASKET JOINT - CLASS 1500 - 3/4"
FULL BORE - SMOOTH FINISH -



PO: 9022624-1

ITEM: 2 - 50-AS-3/4-1500RF-316-02

MARKING:

OMB REF: 01/2300897

BILL OF MATERIAL

0001	WHEELNUT/LEVERNUT	ASTM A582 AISI 303
0002	NAMEPLATE	ALUMINIUM
0003	HANDWHEEL	CARBON STEEL+BLACK EPOXY PAINTING
0004	YOKE NUT	ASTM A473 TYPE 416
0005	GLAND NUT	ASTM A194 GR.8M
0006	GLAND FLANGE	ASTM A182 F316/316L dual certified
0007	GLAND STUD	ASTM A193/A320 B8M CL.2
0008	GLAND	UNS S31600/S31603
0009	PACKING	GRAPHITE API 624 QUALIFIED
0012	STEM	ASTM A479 316/316L dual certified
0013	BONNET	ASTM A182 F316/316L dual certified
2014	SPIRAL WOUND GASKET	S31600 + GRAPHITE
0015	SEAT	ASTM A479 S31600/S31603 + HF
0017	WEDGE	ASTM A182 F316/F316L + HF
0018	BODY	ASTM A182 F316/316L dual certified
0036	STUDS	ASTM A193/A320 B8M CL.2
0037	STUD NUT	ASTM A194 GR.8M

REV
0

DATE: 06/08/2024 08.26.58
COD.VALV.: AAP54AA02001B

ADDITIONAL NOTES

PRESSURE TEST (BAR)

Shell 373

Seat 273,02

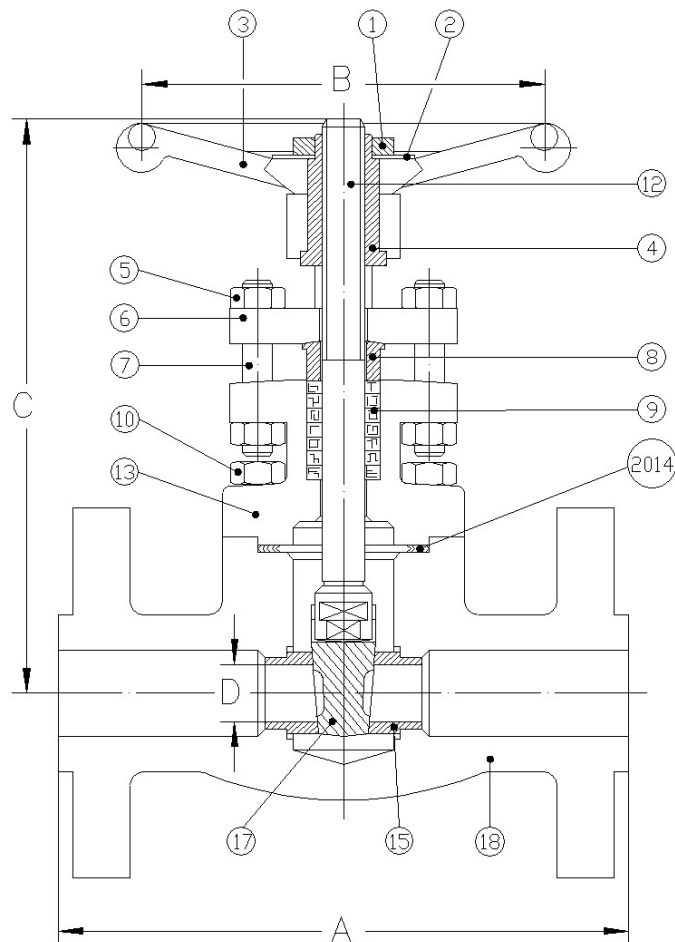
CONFIRMED BY:

DIMENSIONS		1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
END TO END	A	-	-	216	229	254	-	305	368
HANDWHEEL	B	-	-	110	130	130	-	250	300
OPEN CENTER TO TOP (Approx)	C	-	-	245	290	310	-	390	450
SEAT PORT	D	-	-	14	18	24	-	36.5	48.4
SOCKET DEPTH	E	-	-	-	-	-	-	-	-
SOCKET	F	-	-	-	-	-	-	-	-
WEIGHT (Approx)	Kg.	-	-	11	16	19	-	35.5	50



3/4" F1-810-SF F316L/#16

GATE OS&Y - BOLTED BONNET - GASKET JOINT - CLASS 150 - 3/4"
REDUCED BORE - SMOOTH FINISH -

**PO:** 9022624-1**ITEM:** 3 - 50-AS-3/4-150RF-316-02**MARKING:****OMB REF:** 01/2300897**BILL OF MATERIAL**

0001	WHEELNUT/LEVERNUT	ASTM A582 AISI 303
0002	NAMEPLATE	ALUMINIUM
0003	HANDWHEEL	CARBON STEEL+BLACK EPOXY PAINTING
0004	YOKE NUT	ASTM A473 TYPE 416
0005	GLAND NUT	ASTM A194 GR.8M
0006	GLAND FLANGE	ASTM A182 F316/316L dual certified
0007	GLAND STUD	ASTM A193/A320 B8M CL.2
0008	GLAND	UNS S31600/S31603
0009	PACKING	GRAPHITE API 624 QUALIFIED
0010	BOLTS	ASTM A193/A320 B8M CL.2
0012	STEM	ASTM A479 316/316L dual certified
0013	BONNET	ASTM A182 F316/316L dual certified
2014	SPIRAL WOUND GASKET	S31600 + GRAPHITE
0015	SEAT	ASTM A479 S31600/S31603 + HF
0017	WEDGE	ASTM A182 F316/F316L + HF
0018	BODY	ASTM A182 F316/316L dual certified

REV
0DATE: 06/08/2024 08.26.59
COD.VALV.: AAB14AA01003S**ADDITIONAL NOTES****PRESSURE TEST (BAR)**

Shell 29 Seat 20,9

CONFIRMED BY:

DIMENSIONS		1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
END TO END	A	-	-	108	117	127	-	165	178
HANDWHEEL	B	-	-	80	80	110	-	130	130
OPEN CENTER TO TOP (Approx)	C	-	-	175	190	203	-	245	262
SEAT PORT	D	-	-	9.6	14	18	-	29.5	36.5
SOCKET DEPTH	E	-	-	-	-	-	-	-	-
SOCKET	F	-	-	-	-	-	-	-	-
WEIGHT (Approx)	Kg.	-	-	3,4	3,8	5,7	-	9,7	13,2

