



Pos.	Description	Material
1	Body	A105 N
2	Closure	A105 N
3	Closure gasket	Graphite
4	Closure O-Ring	Viton
5	Closure Bolt	B7
6	Closure Nut	Gr. 2H
8	Ball	F 316
9	Seat Insert	PTFE or Devlon V
10	Seat Ring	F 316
11	Seat Spring	X 750
12	Seat Gasket	Graphite
13	Seat O-Ring	Viton
14	Trunnion	A105
16	Thrust Washer	PTFE
17	Ball Bearing	PTFE
18	Trunnion Gasket	Graphite
19	Trunnion O-Ring	Viton
20	Trunnion Bolt	B7
21	Plug	AISI 316
24	Stem	F 316
25	Stem Bearing	316/PTFE
26	Stem Gasket	Graphite
27	Stem O-Ring	Viton
28	Grand Flange	A105
29	Grand Flange Gas	Graphite
30	Grand Flange O-R	Viton
31	Stem Grease Inje	AISI 316
32	Operator Flange	A105
33	Gear Screw	B7
34	Pin	AISI 316
35	Flange Screw	B8
44	Gear	n/a
45	Handwheel	n/a

■N	LRF	LRJ	LBW	ϕd	H	ϕV	Weight
1	275	279	279	25	450	f	26
15	305	305	305	38	450	f	40
2	368	371	368	51	600	f	55
3	470	473	470	77	1000	f	105
4	546	549	546	102	690	700	205
6	705	711	705	146	668	700	525
8	832	841	832	194	760	700	880
10	991	1000	991	241	817	700	1560
12	1130	1146	1130	286	917	700	2355
14	1257	1276	1257	317	910	700	3020
16	1384	1406	1384	362	964	700	4260
18	1537	1559	1537	407	1450	1400	6400

APPLICABLE STANDARDS LIST
 -Linear dimensions: mm
 -Weight: Kg
 -Face to face: ASME B16.10
 -Flanged ends: ASME B16.5
 -BW ends: ASME B16.25
 -Design: API 6D / ASME B16.34
 -Stem antistatic device: BS 5351
 -Fire Safe Design: EN 10497 / API 607
 -Pressure test: API 598 / API 6D

0	First Issue	12/12/17	RFJ	T.G.	AAL
R	Issue or revision	Date	By	Chkd	Appd
Customer: -					
P.D. No.: -					
Project: -					
Title Trunnion ball valve F.B. - Class 1500LBS RF/RJ/BW ends - Assembly dwg/B.D.M.					
Drawing No. 1500.TR.1-18_A105_SS_316		Rev 0		Scale: - Chk. J.S.	

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