

TABLE	
TAG NO	WEIGHT (Kg)
	2025

TABLE				
ITEM	Description	QTY	Make/Model	Material
91	Limit Switch	1		A182 SS316
92	Pneumatic Spring Return Actuator	1		CS
93	Filter Regulator and Lubricator	1		SS316L
94	Relief Valve	1		SS316L
95	1/4" NPT Solenoid Valve w/ Manual Reset Button	1		SS316L
96	1/4" Solenoid Valve	1		SS316L
97	1/4" Flow Control Valve W/O Check Valve	1		SS316L

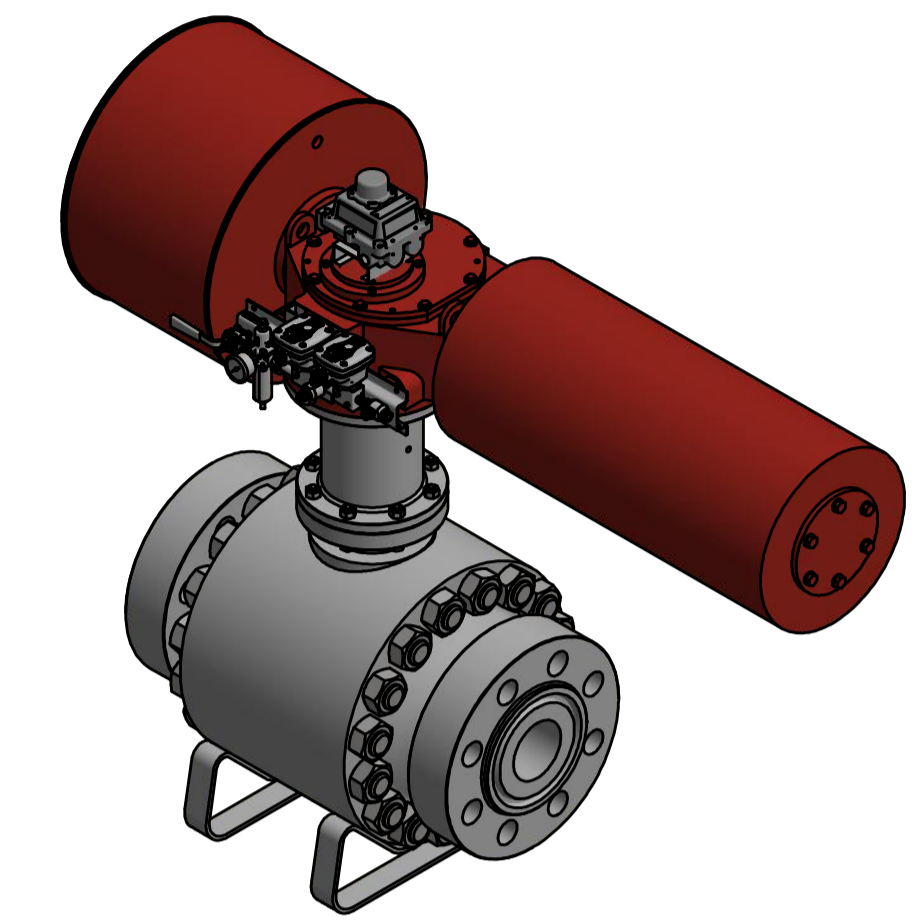
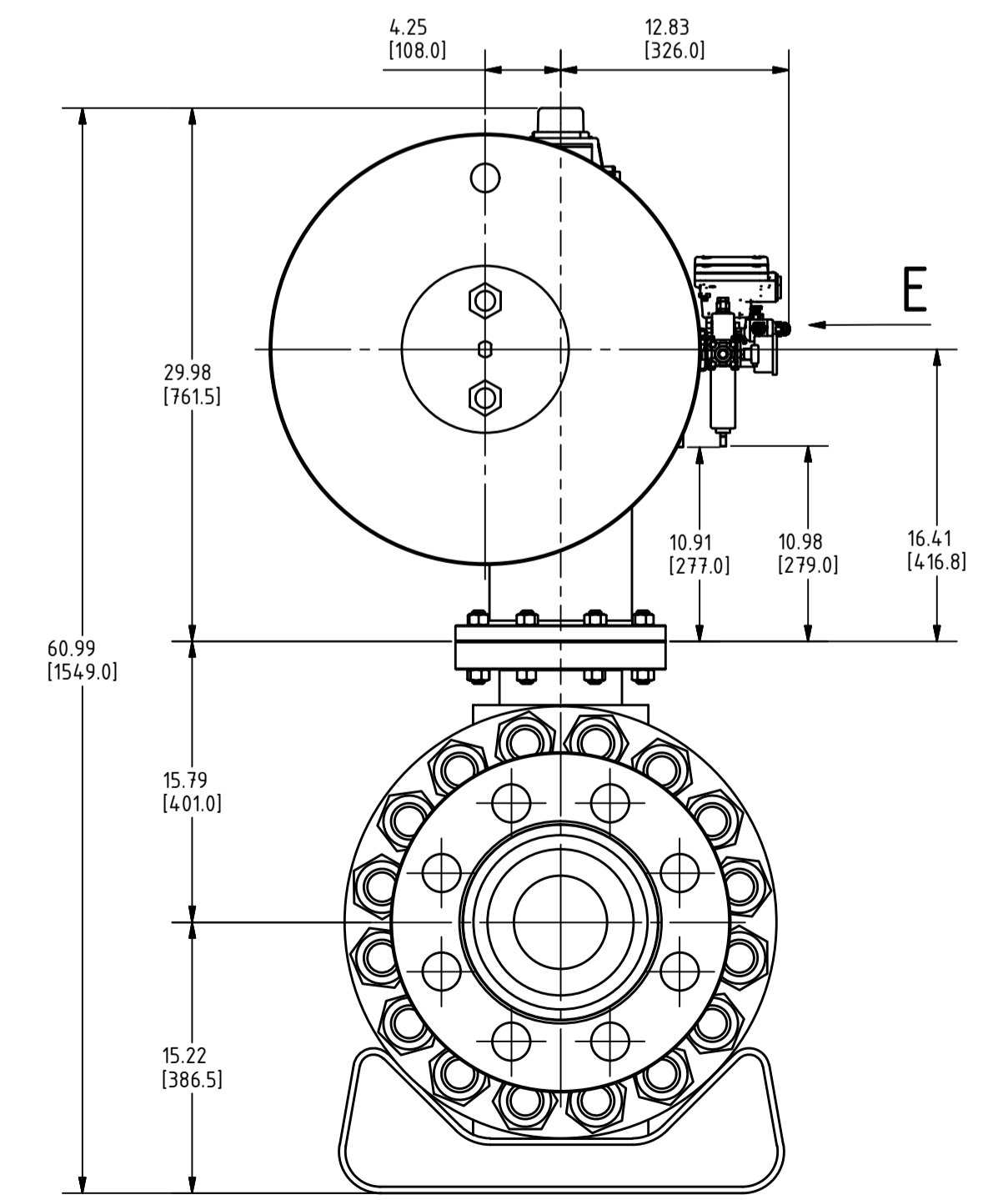
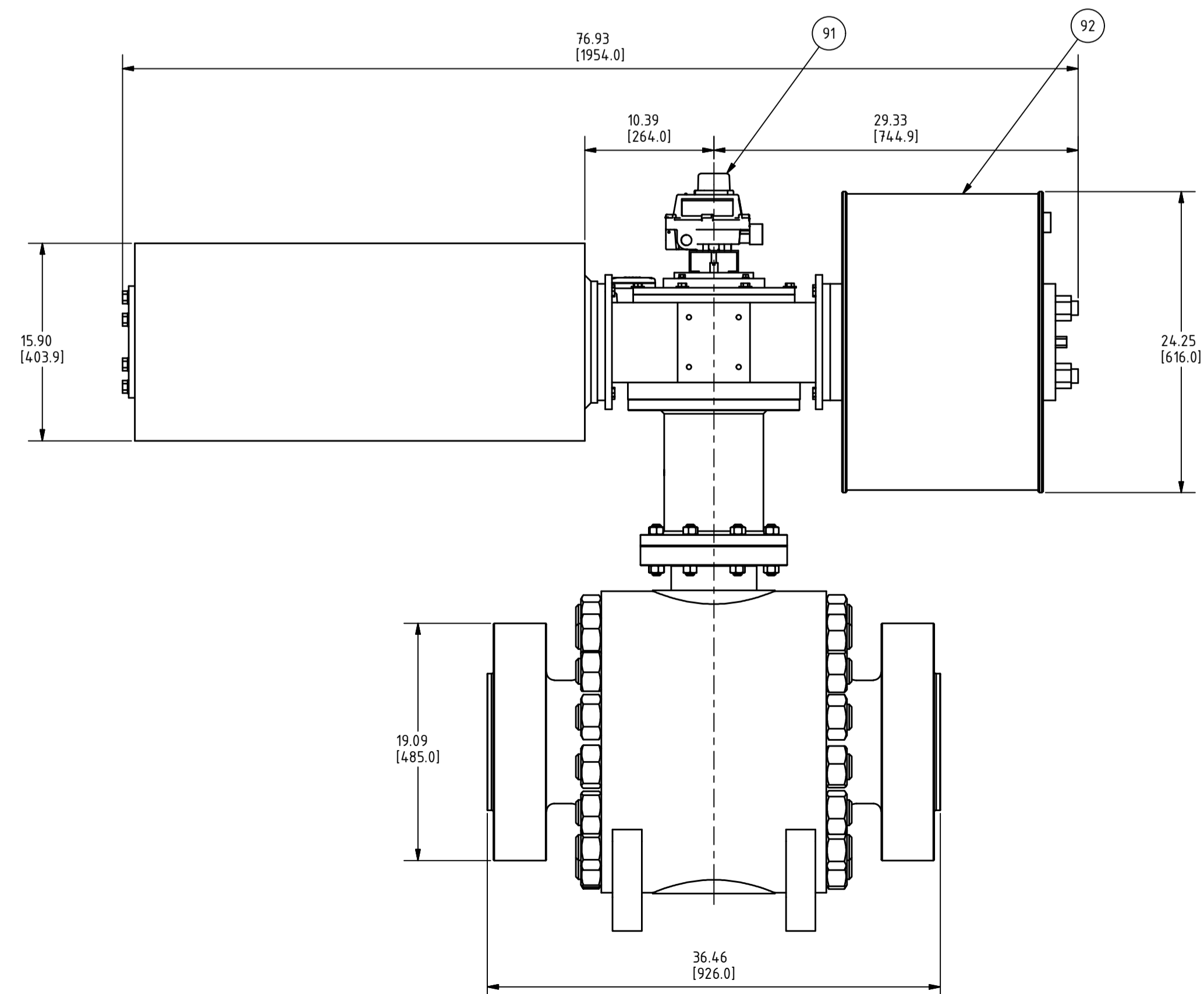
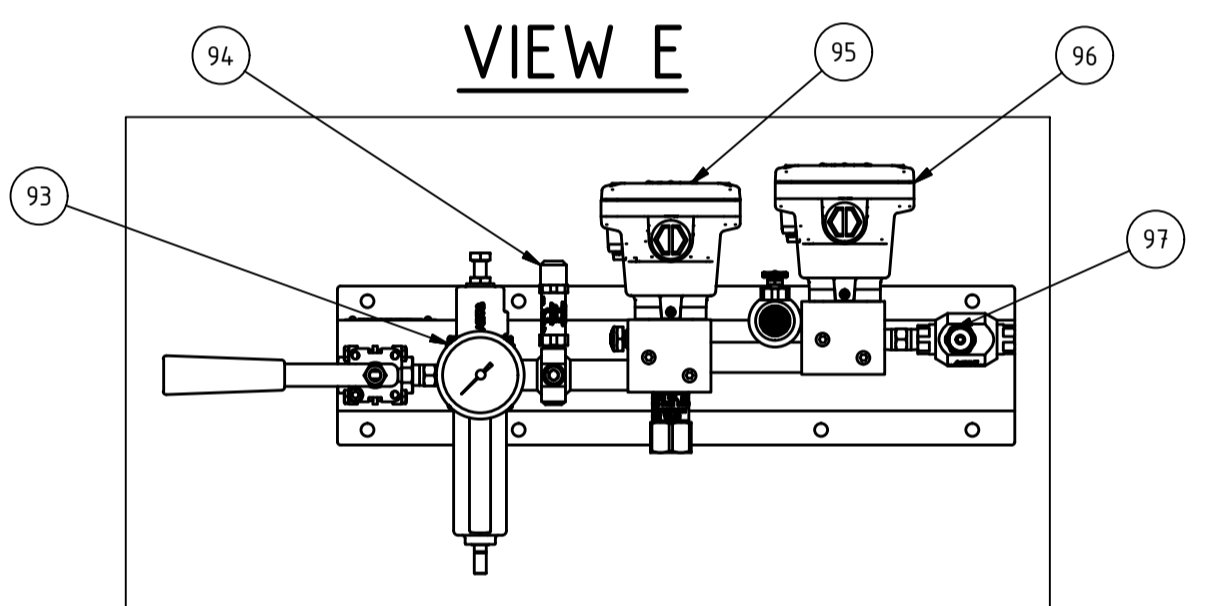
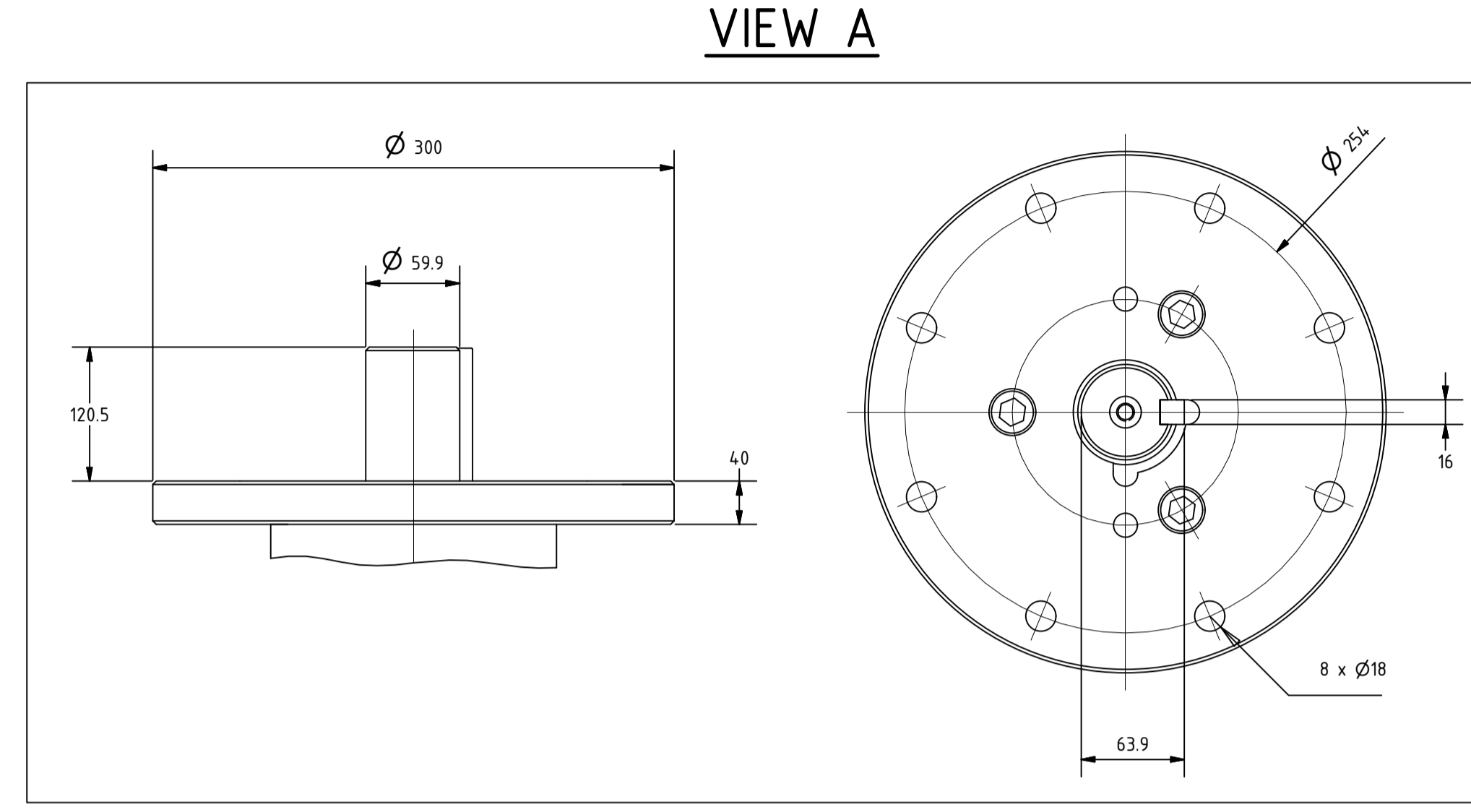
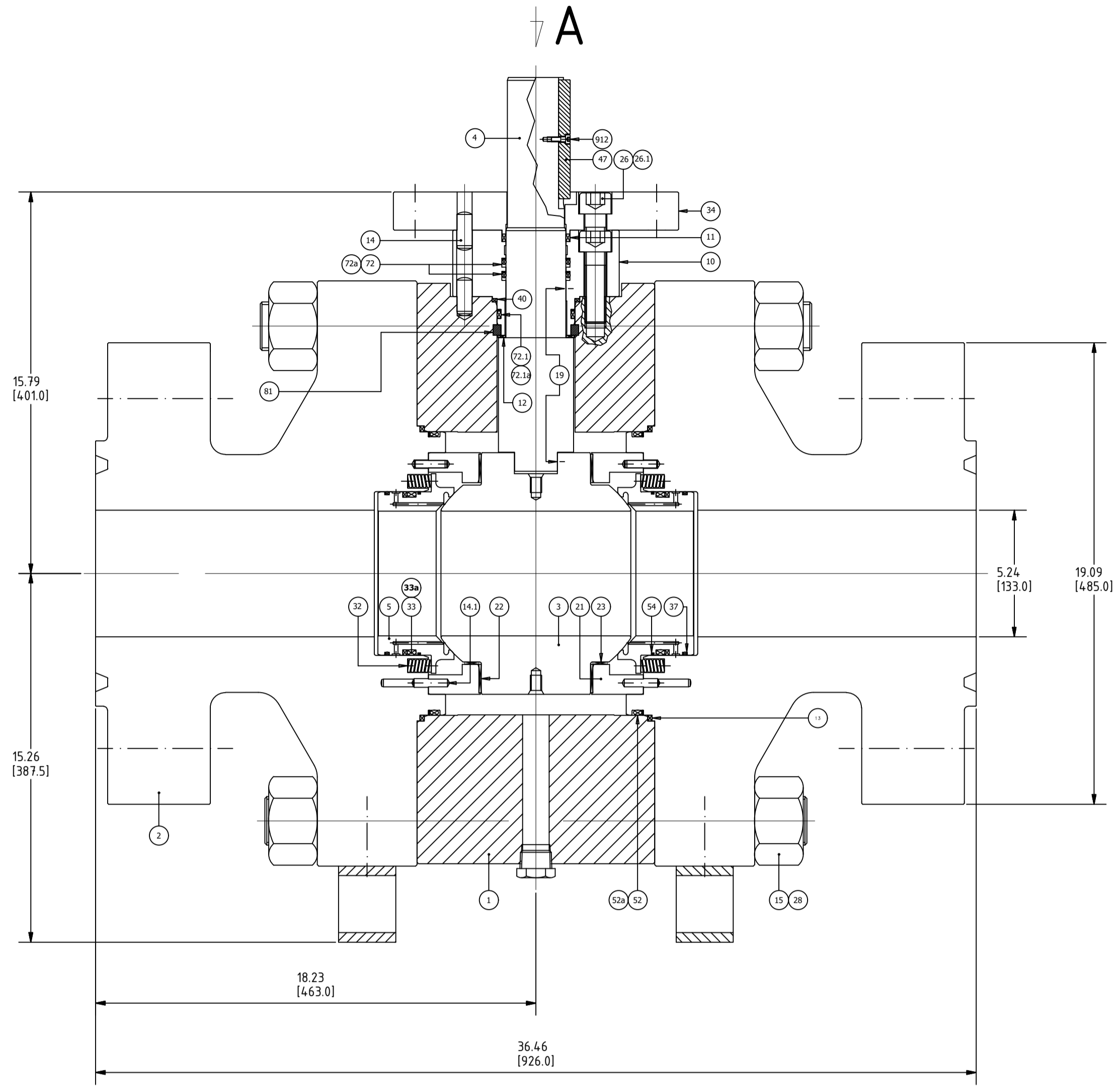


TABLE					
Valve Size (in.)	6	Pressure Class (#)	2500		
Face to Face (mm)	927	Flanges	ASME B16.5 - RTJ		
Design Standard	API 6D	Inspection & Testing	API 598 / API 6D		
Valve Type	JC 6042	Construction	Trunnion Metal Seated		
Valve Bore	Full	NACE	MR0175		
Coating	ISO 12944.C5M	Fire Safe	ISO 10497 / API 607		
ITEM	PART NAME	QTY	MATERIAL	REMARKS	
1	BODY	1	A 105N		
2	BODY CONNECTOR	2	A 105N		
3	BALL	1	A 182 Gr. F51 + TCC		
4	STEM	1	17-4 PH		
5	SEAT RING	2	A 182 Gr. F51 + TCC		
10	GLAND	1	A 105N		
11	GLAND PACKING	1	GRAPHITE		
12	STEM THRUST SEAL	1	AISI-316 + HT-65		
13	BODY CONNECTOR SEAL	2	GRAPHITE		
14	STOP PIN	4	CARBON STEEL		
14.1	STOP PIN	4	CARBON STEEL		
15	STUD	32	A 193 Gr. B7M TRIV. WHITE ZINC ASTM B633 SC2 TYPE V		
19	ANTISTATIC DEVICE	2	STAINLESS ST.		
20	INJECTION FITTING	2	STAINLESS ST.		
21	BALL TRUNNION	2	A 105N		
22	TRUNNION BEARING	2	AISI-316 WITH INSIDE IN PTFE		
23	BEARING	1	AISI-316 + HT-65		
26	BOLT	3	A 193 Gr. B7M TRIV. WHITE ZINC ASTM B633 SC2 TYPE V		
26.1	BOLT	3	A 193 Gr. B7M TRIV. WHITE ZINC ASTM B633 SC2 TYPE V		
28	NUT	24	A 193 Gr. B7M TRIV. WHITE ZINC ASTM B633 SC2 TYPE V		
32	SPRING	--	INCONEL X-750		
33	SEAT SEAL	2	FKM Tp. AED		
33a	BACK-UP RING	4	NYLON		
34	UPPER CAP	1	A 105N		
37	"O" RING	2	FKM Tp. AED		
4.0	GASKET	1	GRAPHITE		
4.7	KEY	2	STAINLESS ST.		
50	DRAIN PLUG	1	A 105N		
50.1	VENT PLUG	1	A 105N		
50.2	VENT PLUG	1	A 105N		
52	"O" RING	2	FKM Tp. AED		
52a	BACK-UP RING	2	NYLON		
54	SEAT CARRIER SEAL	2	GRAPHITE		
72	"O" RING	2	FKM Tp. AED		
72.1	"O" RING	1	FKM Tp. AED		
72.1a	BACK-UP RING	1	NYLON		
76	SUPPORT	2	CARBON ST.		
77	LUG	4	CARBON ST.		
81	ANTIBLOW-OUT RING	1	AISI 316		
87	CHECK VALVE	2	STAINLESS ST.		
89	IDENTIFICATION PLATE	1	STAINLESS ST.		
125	WASHER	4	STAINLESS ST.		
912	BOLT	4	A2		
912.1	STUD	4	A2		
93a	NUT	4	A2		
	CAP	2			

A		ISSUED FOR REVIEW		02/10/18	Siddhant	Siddhant	Nerseh	Paldan
Rev.	Discipline.	System No.	Area/Module.	IMO no.	Project no.	Scale.	Format/Size.	Approved
							A3	
Client:						Unit/Field:		
						Subject:		
						General Arrangement Riser ESD Valve		
ARMATEC						Client doc. no:		Rev.
concepts for flow technology						Client doc. no:		Sheet
						Ref. doc. no:		A 1/1