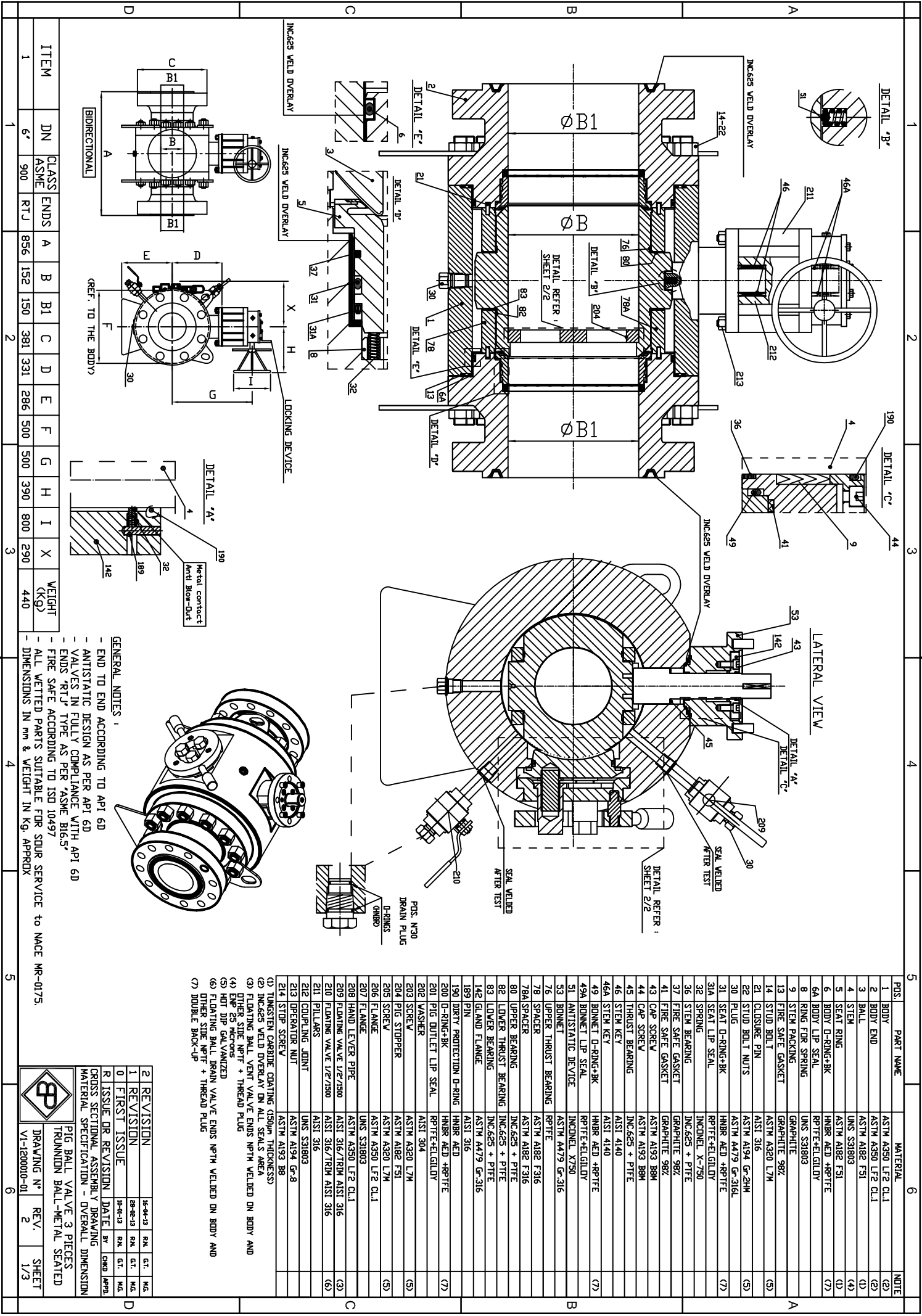




FIRE SAFE ACCORDING TO ISO 10497																							
- ALL WETTED PARTS SUITABLE FOR SDAE SERVICE TO NACE MR-0175.																							
- DIMENSIONS IN mm & WEIGHT IN KG. APPROX																							
ITEM	DN	CLASS	ENDS	A	B	B1	C	D	E	F	G	H	I	X	WEIGHT (KG)								
1	6"	ASME	RTJ	856	152	150	381	331	286	500	500	390	800	290	440								
1				2				3				4				5				6			
UNIONVILLE BRAND-REGISTERED																							
DRAWING NO. REV. SHEET																							
VI-1200010-01 2 1/3																							

POS.	PART NAME	MATERIAL	NOTE
1	BODY	ASTM A350 LF2 CL1	(2)
2	BODY END	ASTM A350 LF2 CL1	(2)
3	BALL	ASTM A182 F31	(1)
4	STEM	UNS S31803	(4)
5	SEAT RING	ASTM A182 F31	(1)
6	BODY O-RING-BK	HNBR AED HPTFE	(7)
6A	BODY LIP SEAL	PTFE+ELGILLOY	(7)
8	RING FOR SPRING	UNS S31803	
9	STEM PACKING	GRAPHITE	
13	FIRE SAFE GASKET	GRAPHITE 98%	
14	STUD BOLT	ASTM A320 L7M	(5)
21	CLOSURE PIN	ASTI 316	
22	STUD BOLT NUTS	ASTM A194 Gr-2H	(5)
30	PLUG	ASTM A479 Gr-316L	
31	SEAT O-RING-BK	HNBR AED HPTFE	(7)
31A	SEAT LIP SEAL	PTFE+ELGILLOY	
32	SPRING	INCONEL X-750	
36	STEM BEARING	INC625 + PTFE	
37	FIRE SAFE GASKET	GRAPHITE 98%	
41	FIRE SAFE GASKET	GRAPHITE 98%	
43	CAP SCREW	ASTM A193 B8M	
44	CAP SCREW	ASTM A193 B8M	
45	THRUST BEARING	INC625 + PTFE	
46	STEM KEY	ASTI 4140	
46A	STEM KEY	ASTI 4140	
49	BONNET O-RING-BK	HNBR AED HPTFE	(7)
49A	BONNET LIP SEAL	PTFE+ELGILLOY	
51	ANTISTATIC DEVICE	INCONEL X750	
53	BONNET	ASTM A479 Gr-316	
76	UPPER THRUST BEARING	PTFE	
78	SPACER	ASTM A182 F316	
78A	SPACER	ASTM A182 F316	
80	UPPER BEARING	INC625 + PTFE	
82	LOWER THRUST BEARING	INC625 + PTFE	
83	LOWER BEARING	INC625 + PTFE	
142	GLAND FLANGE	ASTM A479 Gr-316	
189	PIN	ASTI 316	
190	BURST PROTECTION O-RING	HNBR AED	
200	O-RING-BK	HNBR AED HPTFE	(7)
201	PIG OUTLET LIP SEAL	PTFE+ELGILLOY	
202	WASHER	ASTI 304	
203	SCORE V	ASTM A320 L7M	(5)
204	PIG STOPPER	ASTM A182 F31	(5)
205	SCORE V	ASTM A320 L7M	(5)
207	FLANGE	ASTM A350 LF2 CL1	
208	HAND LEVER PIPE	UNS S31803	
209	FLOATING VALVE 1/2" ISO	ASTM A350 LF2 CL1	(3)
210	FLOATING VALVE 1/2" ISO	ASTI 316/TRIM ASTI 316	(6)
211	PILARS	ASTI 316	
212	COUPLING JOINT	UNS S31803	
213	OPERATOR NUT	ASTM A194 Gr-8	
214	STIP SCREW	ASTM A193 B8	

- GENERAL NOTES :
- END TO END ACCORDING TO API 6D
 - ANTISTATIC DESIGN AS PER API 6D
 - VALVES IN FULLY COMPLIANCE WITH API 6D
 - ENDS "RTJ" TYPE AS PER "ASME B16.5"
 - FIRE SAFE ACCORDING TO ISO 10497
 - ALL WETTED PARTS SUITABLE FOR SDUR SERVICE to NACE MR-0175.
 - DIMENSIONS IN mm & WEIGHT IN KG. APPROX

2	REVISION	DATE	BY	CHKD	APPRD
1	REVISION	16-04-19	RAH	GT	MG
0	FIRST ISSUE	08-08-18	RAH	GT	MG
R ISSUE OR REVISION DATE BY CHKD APPR					
CROSS SECTIONAL ASSEMBLY DRAWING MATERIAL SPECIFICATION - OVERALL DIMENSION					
PIG BALL VALVE 3 PIECES TRUNNION BALL-METAL SEATED					
DRAWING N°	REV.	SHEET			
VI-1200010-01	2	1/3			