## SUBMITTAL SHEET

JOB NAME

JOB LOCATION

ITEM TAG

PART NUMBER

CONTRACTOR

DATE

ENGINEER APPROVAL

DATE

## **TWO-PIECE LARGE PORT STAINLESS STEEL BALL VALVE**

T-715

Heavy-duty two-piece investment cast body design Bottom-loaded blowout-proof stem Equipped with a latch-lock handle Ideal for commercial and industrial applications Fiber reinforced graphite impregnated seats maintain their shape in highpressure service.

Integral, tapped mounting pad for actuation or panel attachment

## Working Pressure, Non-Shock (PSI)

Saturated Steam: 150 Cold Water, Oil, Gas: 2000 psi (1/4" to 1")

1500 psi (1-1/4" to 2")

**Conforms to Federal** Specification WW-V-35C, Type II, Composition: SS, Style: 3

Conforms to MSS Standard Practice 110

Threaded end connections comply with ANSI / ASME B1.20.1

Manufactured in an ISO 9002 accredited facility

MATERIAL SPECIFICATION										
PA	RT	MATERIAL	SPECIFICATION							
1	Body	Investment cast stainless steel	ASTM A351 CF8M							
2	End adapter	Investment cast stainless steel	ASTM A351 CF8M							
3	Ball	Stainless steel	1/4" - 1/2": ASTM A276 316							
		Investment cast stainless steel	3/4" - 2": ASTM A351 CF8M							
4	Seats (2)	Graphite-impregnated RTFE	20% glass fiber, 5% graphite							
5	End adapter seal	PTFE	Dupont Teflon*							
6	Thrust washer	PTFE	Dupont Teflon*							
7	Stem	Stainless steel	ASTM A276 316							
8	Stem packing (dual-ring)	PTFE	Dupont Teflon*							
9	Packing nut	Stainless steel	AISI 304							
10	Split (lock) washer	Stainless steel	AISI 304							
11	Handle nut	Stainless steel	AISI 304							
12	Handle	Stainless steel	AISI 304							
13	Handle sleeve	Vinyl	Commercial grade							
14	Latch lock	Stainless steel	AISI 304							
*TEI	FLON IS A REGISTERED TRAD	EMARK OF DUPONT								

DIMENSIONS										
А	В	С	D	J	К	W1	W2			
2.01	1.97	0.37	3.94	10-24 UNC screw thread	0.20	0.50	1.12			
2.01	1.97	0.37	3.94	10-24 UNC screw thread	0.20	0.50	1.12			
2.34	1.97	0.49	3.94	10-24 UNC screw thread	0.30	0.50	1.12			
2.76	2.09	0.59	5.12	10-24 UNC screw thread	0.30	0.88	1.38			
3.31	2.52	0.79	5.12	10-24 UNC screw thread	0.30	0.88	1.38			
3.58	2.60	0.98	6.50	1/4"-20 UNC screw thread	0.30	0.88	1.38			
4.09	3.11	1.26	6.50	1/4"-20 UNC screw thread	0.30	1.00	1.50			
4.61	3.27	1.50	7.48	1/4"-20 UNC screw thread	0.30	1.00	1.50			
	A 2.01 2.34 2.76 3.31 3.58 4.09	A B   2.01 1.97   2.01 1.97   2.34 1.97   2.76 2.09   3.31 2.52   3.58 2.60   4.09 3.11	A B C   2.01 1.97 0.37   2.01 1.97 0.37   2.34 1.97 0.49   2.76 2.09 0.59   3.31 2.52 0.79   3.58 2.60 0.98   4.09 3.11 1.26	A B C D   2.01 1.97 0.37 3.94   2.01 1.97 0.37 3.94   2.34 1.97 0.49 3.94   2.34 1.97 0.49 3.94   2.76 2.09 0.59 5.12   3.31 2.52 0.79 5.12   3.58 2.60 0.98 6.50   4.09 3.11 1.26 6.50	A B C D J   2.01 1.97 0.37 3.94 10-24 UNC screw thread   2.01 1.97 0.37 3.94 10-24 UNC screw thread   2.01 1.97 0.49 3.94 10-24 UNC screw thread   2.34 1.97 0.49 3.94 10-24 UNC screw thread   2.76 2.09 0.59 5.12 10-24 UNC screw thread   3.31 2.52 0.79 5.12 10-24 UNC screw thread   3.58 2.60 0.98 6.50 1/4"-20 UNC screw thread   4.09 3.11 1.26 6.50 1/4"-20 UNC screw thread	A B C D J K   2.01 1.97 0.37 3.94 10-24 UNC screw thread 0.20   2.01 1.97 0.37 3.94 10-24 UNC screw thread 0.20   2.01 1.97 0.49 3.94 10-24 UNC screw thread 0.30   2.34 1.97 0.49 3.94 10-24 UNC screw thread 0.30   2.76 2.09 0.59 5.12 10-24 UNC screw thread 0.30   3.31 2.52 0.79 5.12 10-24 UNC screw thread 0.30   3.58 2.60 0.98 6.50 1/4"-20 UNC screw thread 0.30   4.09 3.11 1.26 6.50 1/4"-20 UNC screw thread 0.30	A B C D J K W1   2.01 1.97 0.37 3.94 10-24 UNC screw thread 0.20 0.50   2.01 1.97 0.37 3.94 10-24 UNC screw thread 0.20 0.50   2.01 1.97 0.37 3.94 10-24 UNC screw thread 0.20 0.50   2.34 1.97 0.49 3.94 10-24 UNC screw thread 0.30 0.50   2.76 2.09 0.59 5.12 10-24 UNC screw thread 0.30 0.88   3.31 2.52 0.79 5.12 10-24 UNC screw thread 0.30 0.88   3.58 2.60 0.98 6.50 1/4"-20 UNC screw thread 0.30 0.88   4.09 3.11 1.26 6.50 1/4"-20 UNC screw thread 0.30 1.00			

