

4

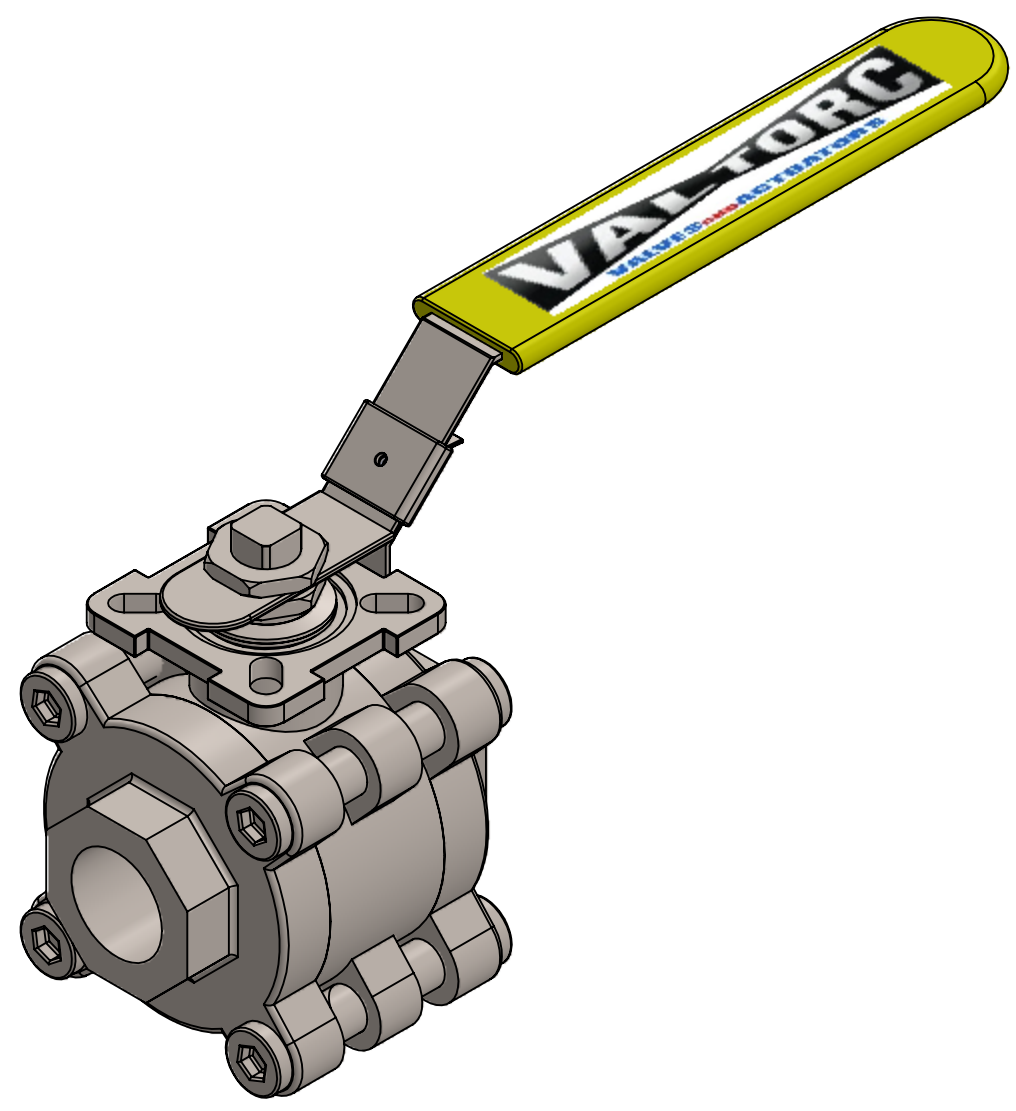
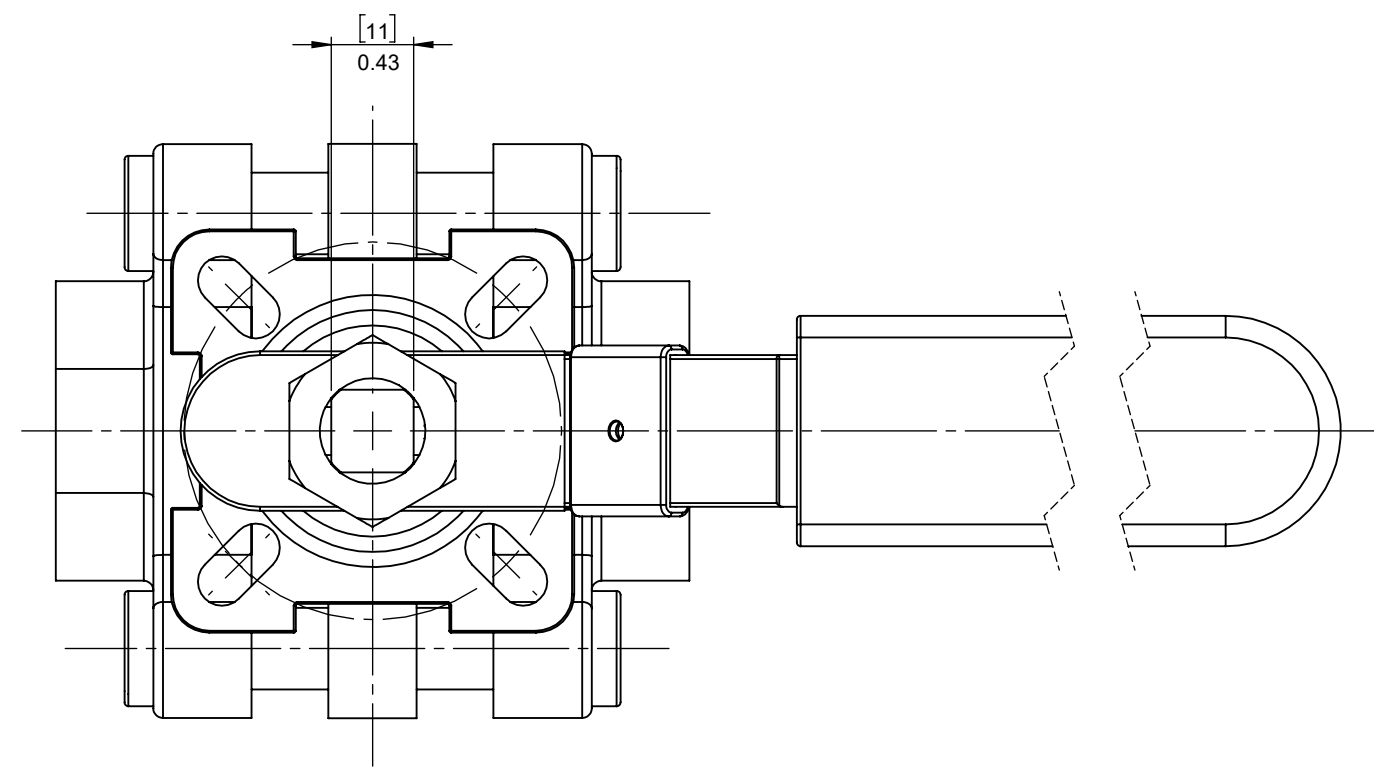
3

2

1

D

D

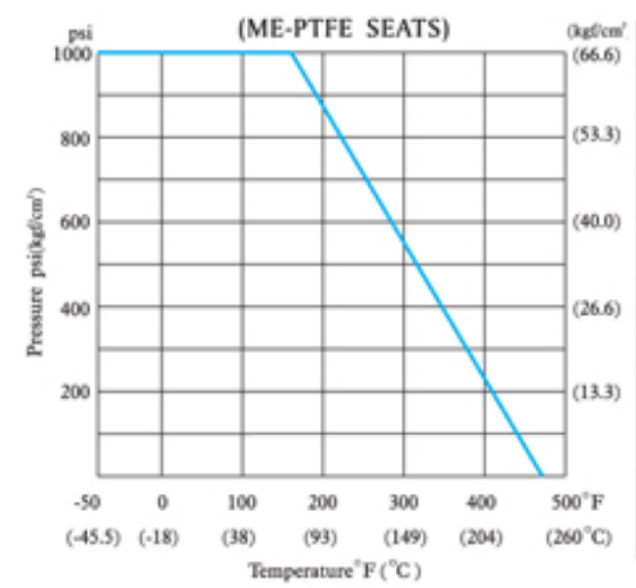


- DESIGN FEATURE
1. Steam rating : 150psi WSP
 2. WORKING PRESSURE: 1000 PSI
 3. INVESTMENT CASTING BODY AND CAP
 4. ME-PTFE SEAL KITS: REPLACES PTFE,RPTFE AND FPA
 - i. LOW DEFORMATION UNDER LOAD
 - ii. LOW PERMEATION
 5. TEMPERATURE RATING: -45.5 C(-50 F) TO 246 C(475 F)
 6. LONG CYCLE LIFE
 7. BLOW-OUT PROOF STEM
 8. ANTI-STATIC DEVICE
 9. ADJUSTABLE STEM PACKING
 10. HANDLE WITH LOCKING SYSTEM
 11. FULL ISO-5211 PAD FOR DIRECT MOUNT AUTOMATION
 12. TEST STANDARD: API 598
 13. Vacuum Service to 29" Hg
 14. End Connection: Butt-Weld End

C

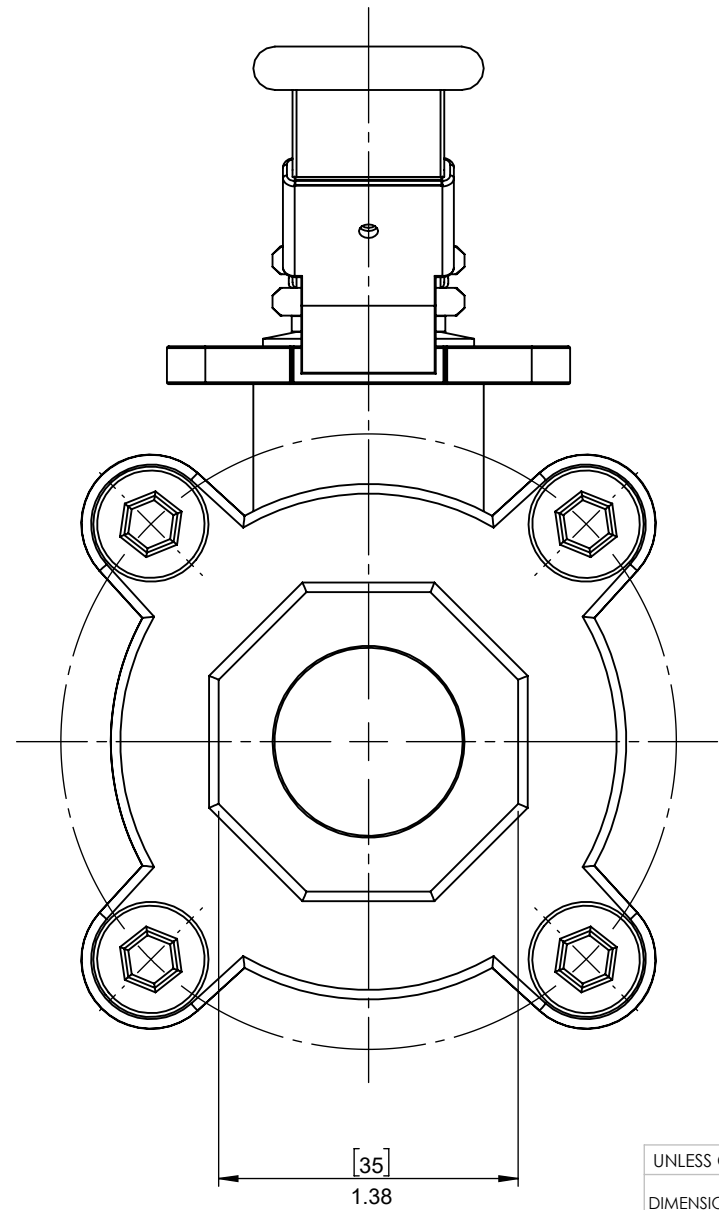
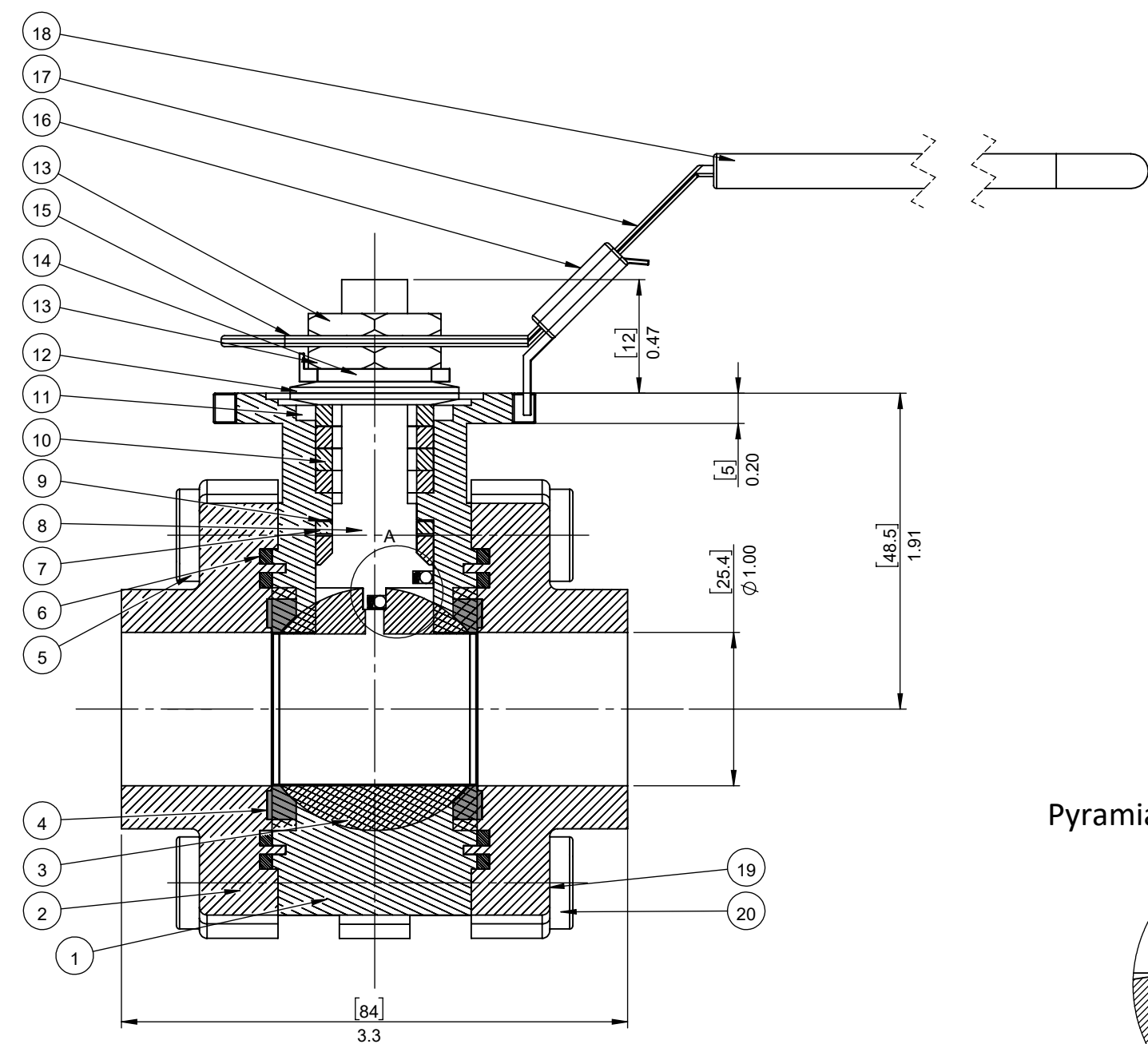
C

PRESSURE TEMPERATURE RATINGS

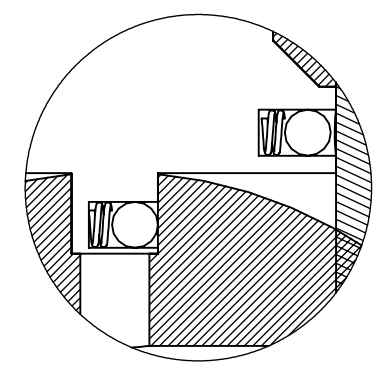


B

B



Pyramial Stem & Anti-static Device



DETAIL A

A

A

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF VALTORC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF VALTORC IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN [MM]INCHES			
TOLERANCES:		DRAWN	
FRACTIONAL ±		CHECKED	
ANGULAR: MACH ± BEND ±		ENG APPR.	
TWO PLACE DECIMAL ±		MFG APPR.	
THREE PLACE DECIMAL ±		Q.A.	
INTERPRET GEOMETRIC TOLERANCING PER:		COMMENTS:	
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			

NO	Name	Material	QTY
1	Body	ASTM A315 Gr.CF8	1
2	Cap	ASTM A315 Gr.CF8	2
3	Ball	ASTM A315 Gr.CF8	1
4	Seat	ME-PTFE	2
5	Bolt	ASTM A193 Gr.B8	4-6
6	Gasket	ME-PTFE	2
7	Thrust Washer	ME-PTFE	1
8	Stem	ASTM A276 Gr.316	1
9	O-Ring	VITON	1
10	Packing	ME-PTFE	1
11	Ring	SS304	1
12	Belleville Washer	SS310	2
13	Handle Nut	SS301	2
14	Locking Washer	SS304	1
15	Stopper	SS304	1
16	Locking plate	SS304	1
17	Handle	SS304	1
18	Handle Sleeve	VINYL GRIP	1
19	Bolt Washer	SS304	4-6
20	Bolt Nut	ASTM A194 Gr.B8	4-6

TITLE:			FULL BORE BALL VALVE	
SIZE	DWG. NO.	REV		
C	L-25			
SCALE: 1:5		WEIGHT:	SHEET 1 OF 1	

4

3

2

1