

Trans-Flo Series

ANSI 300

316SS

TFM Seat

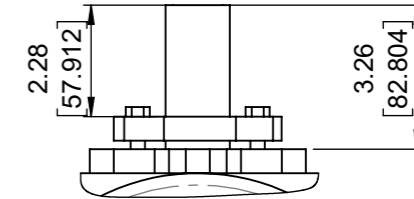
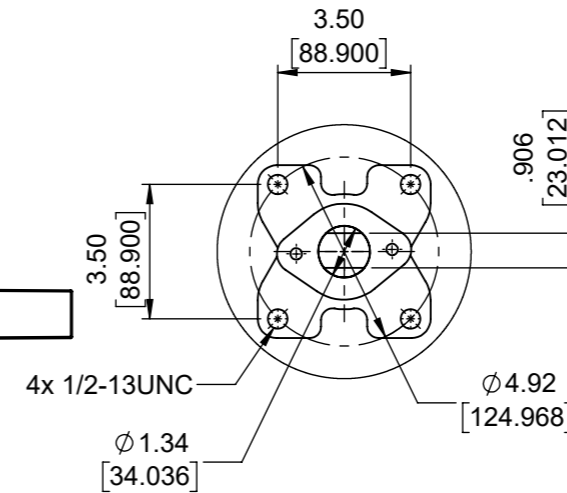
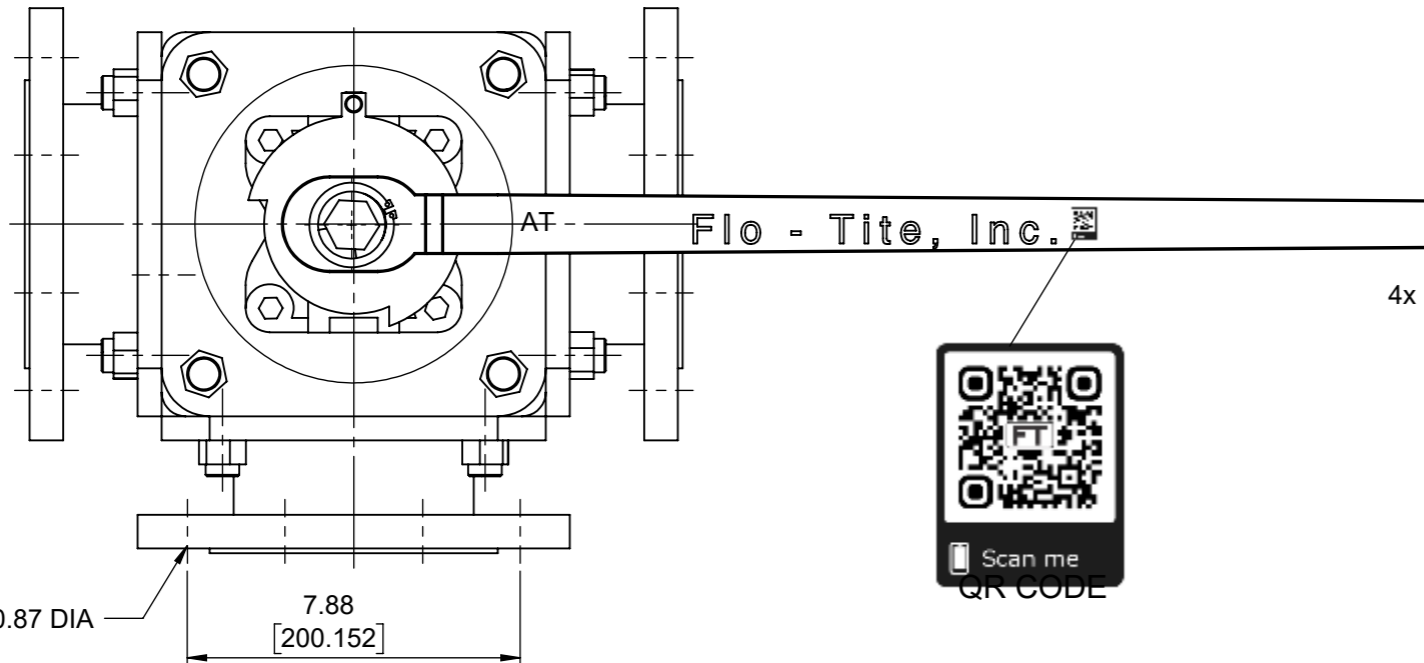
FULL PORT

FLANGED END

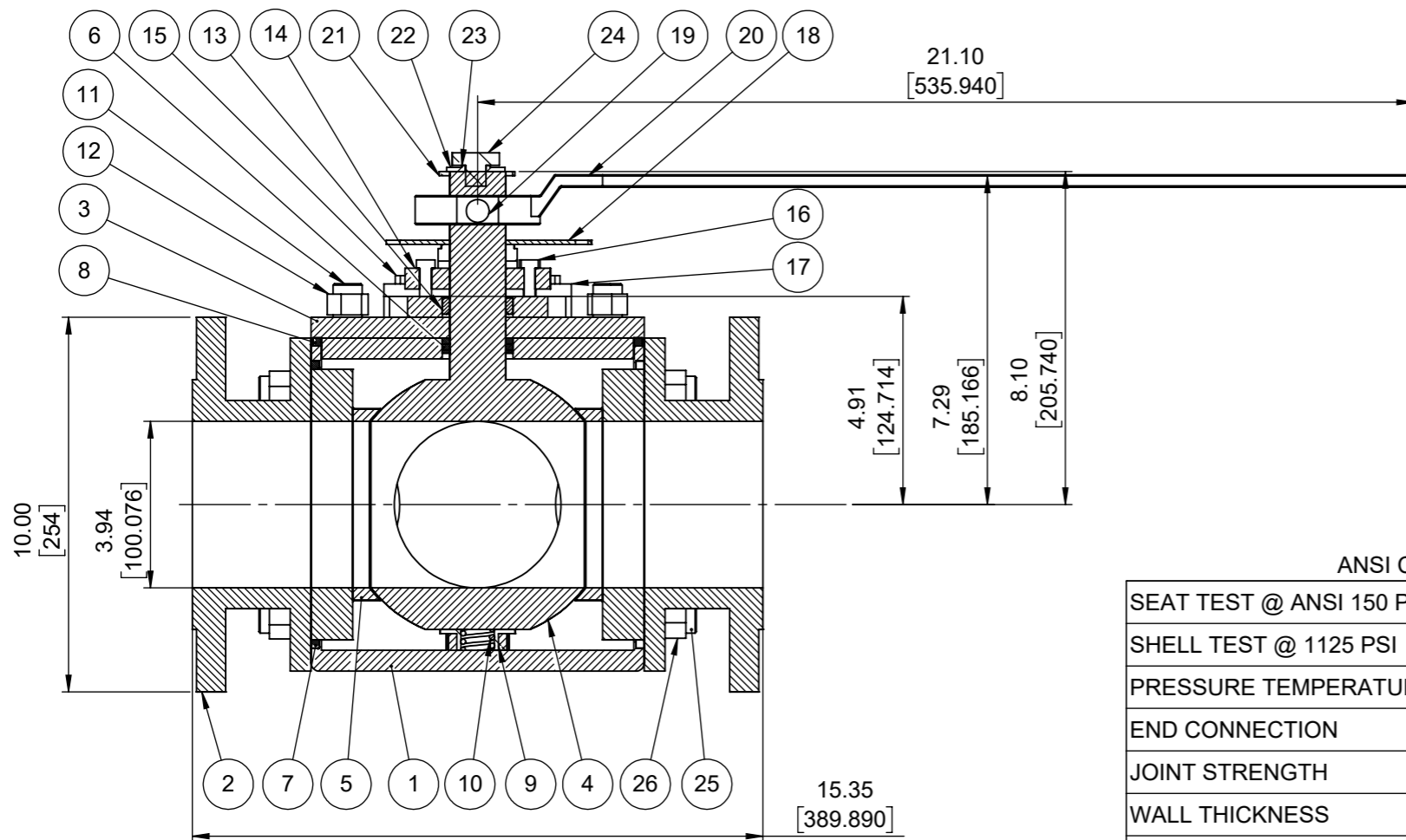
MPF30-SS-T-F-F-G-L-100

SIZE 4"

Actuator ISO Mounting Flange (F12)



NOTE: FOR ALL THE FLOW PLANS, PLEASE CONSULT CATALOG 90 - 22 PAGE #15



ANSI CLASS 300

SEAT TEST @ ANSI 150 PSI	ASME B16.34
SHELL TEST @ 1125 PSI	ASME B16.34
PRESSURE TEMPERATURE RATING	ASME B16.34
END CONNECTION	ASME B16.25
JOINT STRENGTH	ASME B16.34
WALL THICKNESS	ASME B16.34
BASIC DESIGN	ASME B16.34

NO	Name	Material	Qty
1	Body	ASTM A351 CF8M	1
2	End Caps	ASTM A351 CF8M	3
3	Bonnet	ASTM A351 CF8M	1
4	Ball & Stem	ASTM A351 CF8M	1
5	Seats	TFM	3
6	Stem Packing	TFM/Graphite *	1
7	Body Gaskets	50/50/Graphite *	3
8	Bonnet Gasket	50/50/Graphite *	1
9	Thrust Bearing	50/50/PEEK *	1
10	Anti-Static Springs	SS304	1
11	Bonnet Bolts	ASTM A193 B8	set
12	Bonnet Nuts	ASTM A194 Gr. 8	set
13	Packing Follower	SS304	1
14	Packing Gland	ASTM A351 CF8	1
15	Gland Bolts	SS304	2
16	Housing Bolts	SS304	4
17	Stop Housing	ASTM A351 CF8	1
18	Travel Stop	SS304	1
19	Handle Screw	SS304	1
20	Handle	Ductile Iron	1
21	Snap Ring	Plated Steel	1
22	Port Sign	SS304	1
23	Plain Washer	SS304	1
24	Sign Screw	SS304	1
25	Body Studs	ASTM A193 B8	set
26	Body Nuts	ASTM A194 Gr. 8	set

Part ID	Drawn by : M	Date : November 9, 2018	Scale : Not To Scale	Rev : 0
MPF30SSTFFGL100	Checked by : M	Date : November 9, 2018	Unit : Inch	Sheet : xxx
	Approved by : M	Date : November 9, 2018	Material : See Notes	

Drawing Title:	FLG 4"FULL BORE BALL VALVE
Drawing No.:	DT-MPF30-SS-T-FFG-L-100

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REVIEW ALL STANDARD SOFT PARTS FOR APPLICATION COMPATIBILITY

* Optional Items