



Size	ØB	ØC	ØD	E	ØG	L	H	ØK	ØM	T1	T2	n	ØN	S	ØY	Tolerance ±0.079	
																H3	X
2	4.75	3.62	1.97	15.16	5.98	8.66	4.80	2.76	3/8	0.06	0.63	4	0.75	0.67	0.87	1.77	0.79
2-1/2	5.50	4.13	2.60	15.16	7.01	11.06	6.42	2.76	7/16	0.06	0.69	4	0.75	0.67	1.16	2.99	1.77
3	6.00	5.00	2.99	15.16	7.48	10.94	6.34	4.02	7/16	0.06	0.75	4	0.75	0.67	1.16	2.44	1.42
4	7.50	6.18	3.98	15.16	9.02	13.15	8.46	4.92	1/2	0.06	0.94	8	0.75	0.91	1.34	2.48	1.42
6	9.50	8.50	5.94	19.69	10.98	16.93	10.08	4.92	1/2	0.06	1.00	8	0.87	1.38	1.77	3.15	1.57
8	11.75	10.63	7.91	19.69	13.50	21.22	11.93	6.50	5/8	0.06	1.13	8	0.87	1.77	2.36	3.31	1.61

Ref. No.	Description	Material	Qty
1	Body	ASTM A351 Gr. CF8M	1
2	Ball & Stem	ASTM A351 Gr. CF8M	1
3	Flanged End Cap	ASTM A351 Gr. CF8M	3
4	Seat	RTFE (PTFE+15% G.F.)	3
5	Body Seal	PTFE	3
7	Stem Packing	PTFE	1 Set
8	Handle	FCD45	1
9	Stopper	304SS (up to 3" only)	1
9A	Retainer Ring	S45C	1
11	Gland Bolt	304SS	2
11A	Gland	CF8	1
12	Cover	ASTM A351 Gr. CF8M	1
13	Cover Bolt	304SS	1 Set
14	Cover Seal	PTFE	1
15	Stem Sleeve	PTFE	1
17	Body Stud	304SS	3 Sets
18	Body Nut	304SS	3 Sets

FNW™

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TITLE/DESCRIPTION: Fig 633 (L-PORT) & 634 (T-PORT), 150# FLANGED <RF>, FULL PORT, TOP ENTRY, TRUNNION MOUNTED, STAINLESS STEEL x STAINLESS STEEL 3-WAY BALL VALVE

DATE: 8-3-2005	BY: PEA	UNITS: INCHES
SCALE: NONE	APP'D: KMC	PAGE(S): 1

MODEL: 633 & 634
 DWG NO: FNW633/634

NOTES:
 REV 1 - ADD PAD TO STEM AND STEM ENGAGEMENT DIMENSIONS.
 REV 2 - REVISED 3" PAD DIMENSION, REMOVED 10" SIZE

FILE: 633_634_2-8.dwg	LOC: PORTLAND
PAGE SIZE: 8.5 x 11L	REV: 2 R'DATE: 3-11-2013

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