



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	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

Size	ØB	ØC	ØD	E	ØG	L	H	S	ØK	ØM	T1	T2	n	ØN	H3	X
															Tolerance ± 0.079	
2	4.75	3.62	1.97	15.16	6.00	3.66	4.80	0.67	2.76	3/8	0.06	0.63	4	0.75	1.772	0.787
2-1/2	5.50	4.13	2.60	15.16	7.00	11.14	6.42	0.67	2.76	7/16	0.06	0.69	4	0.75	2.992	1.772
3	6.00	5.00	2.99	15.16	7.50	10.95	6.89	0.67	4.02	7/16	0.06	0.75	4	0.75	2.441	1.417
4	7.50	6.18	3.98	15.16	9.00	13.11	8.47	0.91	4.92	1/2	0.06	0.94	8	0.87	2.480	1.417
6	9.50	8.50	5.95	19.69	11.00	16.85	10.08	1.38	4.92	1/2	0.06	1.00	8	0.87	3.150	1.574
8	11.75	10.63	7.91	19.69	13.50	20.87	11.93	1.77	6.50	5/8	0.06	1.13	8	0.87	3.307	1.614
10	14.25	12.76	9.84	19.69	16.00	27.68	12.99	1.77	6.50	5/8	0.06	1.19	12	0.98	3.386	1.574

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.

FILE: 633_634_2-10.dwg LOC: PORTLAND

PAGE SIZE: 8.5 x 11L REV: 1 R'DATE: 8-3-2007

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