



Ref. No.	Description	Material	Qty
1	Body	Brass CW 510L	1
2	Ball	Brass CW 510L (Nickel-Chrome Plated)	1
3	End Cap	Brass CW 510L	1
4	Seat	PTFE	2
6	Stem	Brass CW 510L	1
7	Stem Packing	PTFE	1 Set
7A	Stem O-ring	NBR 75 Shore A	1
8	Handle	Steel DD11	1
9	Handle Cover	Vinyl	1
10	Thrust Washer	PTFE	1
11	Gland Nut	Zinc Plated Steel CL 04	1
11A	Packing Gland	Brass CW 614N UNI EN 12164	1
13	Handle Nut	Zinc Plated Steel CL 04	1

Size	ØD	E	L	L1	H
1/2	0.59	3.86	2.58	0.50	1.81
3/4	0.79	4.80	3.00	0.75	2.28
1	0.98	4.80	3.56	0.91	2.44
1-1/4	1.26	6.02	4.09	0.96	3.00
1-1/2	1.57	6.02	4.56	1.10	3.23
2	1.95	6.38	5.45	1.34	3.74

FNWTM

4120 NE Columbia Blvd
Portland, OR 97211
Phone (503) 287-8383
Fax (503) 281-9677

TITLE/DESCRIPTION: Fig X421, 2PC BRASS BALL VALVE, SWEAT ENDS, FULL PORT

DATE: 11-24-2009	BY: PEA	UNITS: INCHES
SCALE: NONE	APP'D: KMC	PAGE(S): 1

MODEL: X421
DWG NO: FNWX421

NOTES:

FILE: X421_050-2.dwg	WT:	LOC: PORTLAND
PAGE SIZE: 8.5 x 11L	REV: 1	RDATE: 12-28-2012

THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION OF FNW VALVE AND IS SUBMITTED TO YOU FOR THE LIMITED PURPOSE OF PROVIDING YOU INFORMATION ON PRODUCTS AND SYSTEMS PURCHASED FROM FNW VALVE. BY RECEIVING THIS DOCUMENT, YOU AGREE NOT TO DISCLOSE SUCH INFORMATION TO OTHERS EXCEPT BY WRITTEN PERMISSION OF FNW VALVE.