



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

* Chemical Content by Percentage is:

Cu	Ni	Sn	Pb	Fe	Al	Σ% Other	Zn
57 - 59	≤ 0.2	≤ 0.3	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.1	Remainder

FNW™

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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: R'DATE:

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