



Standard Materials

Ref. No.	Description	Material	Qty
1	Body	Brass CW 510L	1
2	End Conn	Brass CW 510L	1
3	Ball	Brass CW 510L	1
4	Seat	PTFE	2
5	Packing Ring	PTFE	1
6	Stem O-ring	FKM	1
7	Stem O-ring	NBR	1
8	Thrust Washer	PTFE	1
9	Stem	Brass CW 614N	1
10	Nut	Steel CL 04	1
11	Handle	Steel DD11	1

Dimensions (inches)

Size	ØP	I	ØT	L	ØH	CH	R	h	Wt.
1/2	0.55	0.50	0.63	2.19	1.22	0.87	3.78	1.77	0.26
3/4	0.75	0.75	0.88	2.78	1.46	1.06	4.76	2.22	0.63
1	0.94	0.91	1.13	3.37	1.76	1.34	4.76	2.32	0.95
1-1/4	1.19	0.97	1.38	3.86	2.11	1.69	5.94	2.85	1.64
1-1/2	1.50	1.10	1.63	4.48	2.64	1.97	5.94	3.09	2.33
2	1.95	1.34	2.13	5.33	3.39	2.44	6.30	3.70	3.80
2-1/2	2.44	1.48	2.63	6.14	4.09	3.27	8.07	4.59	7.29
3	2.99	1.67	3.13	7.17	4.96	3.54	8.07	4.98	9.67



TITLE: X416 BRASS BALL VALVE					
DATE: 12-17	BY: CA	APP'D:	UNITS: IN	SCALE: NONE	REV DATE:
FILE: X416		MODEL: X416		DWG NO: X416	REV: 0

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