



PARTS LIST				
ITEM	QTY	DESCRIPTION	MASS	MATERIAL
1	1	Bumper	0.007 kg	Silicone
2	1	Handle	0.188 kg	Steel, Mild
3	1	Oring 3	0.000 kg	Silicone
4	1	Packing Nut	0.036 kg	Bronze, Soft Tin
5	1	Oring 2	0.000 kg	Silicone
6	1	Pin	0.003 kg	Steel, Mild
7	1	Stem	0.058 kg	Bronze, Soft Tin
8	1	Ball	0.316 kg	Stainless Steel, 440C
9	1	Seat	0.067 kg	Bronze, Soft Tin
10	1	Body Cap	0.621 kg	Bronze, Soft Tin
11	1	Oring 1	0.002 kg	Silicone
12	1	Spring	0.003 kg	Steel, Mild
13	1	Body	0.825 kg	Bronze, Soft Tin
14	6	ISO 4017 - M8 x 25	0.015 kg	Stainless Steel, 440C

DRAWN KURTIS BOWEN	10/19/2017	GE101 - University of Illinois		
CHECKED				
QA		TITLE		
MFG				
APPROVED		BALL VALVE ASSEMBLY		
SECTION BBA		SIZE A	DWG NO	REV
MATERIAL ASSORTED			BALL VALVE ASSEMBLY	
		SCALE 1 / 4		SHEET 1 OF 1