



ITEM	PART NUMBER	DESCRIPTION	QTY.
1	Laser_Ring_Plate_Rev_3	Make frm .125 Thk Alum	1
2	Laser Collar_Rev_2	Make from .375 Thick HDPE or equiv.	1
4	McMaster Car PN: 91251A232 or equiv.	4-40 x 1/4 in Hex Hd machine screw (4 pcs keep battery holders in place & 1 pc used as a LASER set-screw)	5
5	Battery Holder - Single AAA	AAA Singe Cell Battey Holder, chassis mount	2
6	Mini Panel Mnt Toggle Sw	SPST Mini Toggle switch, .190 Dia chassis mount. Adapt hole size to substitue as needed.	1
7	McMaster Car PN: 91251A542 or equiv.	1/4-20 X 1 in Hex Hd machine screw	1
8	Mini Panel Mnt Toggle Sw_NUT	Toggle Switch Nut	1
9	STEEL COMPRESSION SPRING	Approx .225 in Dia .02 in WIRE Dia, .5 in uncrompsessed (See Text)	3
10	McMaster Car PN: 91251A113 or equiv,	4-40 x .75 in Hex Hd machine screw	3
11	McMaster Car PN: 90273A106 or equiv.	4-40 x 1/4 in Flat Hd machine screw (Used to mount holders to PLATE)	2
13	AAA Battery		2
14	Laser w_focus (5mw)	5 mw RED Laser, DOT Output, 12 mm x	1

<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AMC CONSULTANTS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AMC IS PROHIBITED.</div>			UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<div>AMC Consultants</div> <div>Brookfield, WI USA</div>		
			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	EWA	1/20/17			
				CHECKED	EWA	1/20/17	TITLE:  Rotating Laser Center Finder BOM & Assembly Drawing		
				ENG APPR.					
				MFG APPR.					
				Q.A.					
			INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:			SIZE	DWG. NO.	REV
			MATERIAL				A	LAD_ASM_REV_3	
NEXT ASSY	USED ON	FINISH	SCALE: 1:2				WEIGHT:	SHEET 1 OF 1	
	APPLICATION		DO NOT SCALE DRAWING						

5

4

3

2

1