



QTY	DESCRIPTION	REV	DATE	BY	CHKD	APP'D
34	HEX NUT, BRASS, 1/4-20 UNC-2B THD.					
33	THREADED ROD, BRASS, 1/4-20 UNC-2A THD. X 150 LG.					
32	ROUND HEAD SCREW, BRASS, 1/4-20 UNC-2A X 50 LG.					
31	WHEEL ASSEMBLY					
30	TORON STANDOFF					
29	HEX NUT, BRASS, 3/16-24 UNF-2B THD.					
28	THREADED INSERT, BRASS, 6-32 UNC-3A X 50 LG.					
27	MALE CONNECTOR FOR 1/2" TUBING, SHAWLOK NO. 2409-1-24ST					
26	BANANA PLUG, JOHNSON NO. 18-253					
25	RING TERMINAL					
24	COPPER WIRE, 24 GAUGE					
23	CABLE CLAMP					
22	PVC PIPE, CLASS 200, 1.38 OD X .063 WALL, HARRINGTON PLASTICS 200-100					
21	POTTING MATERIAL					
20	EPoxy, HYSOL ADHESIVE NO. 9803					
19	WHEEL ASSEMBLY					
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3	WHEEL ASSEMBLY					
2	WHEEL ASSEMBLY					
1	WHEEL ASSEMBLY					

DETAIL: B-B
SCALE: 4/1

DETAIL: C-C
ROTATED FOR CLARITY
SCALE: 4/1

DETAIL: A-A
SCALE: 2/1

- NOTES:
1. APPLY EPOXY AS REQUIRED AND UTILIZE STRIPS FOR ALIGNING ITEMS 1 & 3.
 2. HIGH VOLTAGE CABLE TO BE STRIPPED AND POTTED PRIOR TO ASSEMBLY.
 3. WITON O-RING MUST BE BOILED IN DEIONIZED WATER.

REV	DATE	BY	CHKD	APP'D	DESCRIPTION
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