



LT#	DESCRIPTION	COORD	DATE
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ITEM	QTY	DESCRIPTION	MATL	SOURCE	FINISH
8	2	ACTUATOR CONN. BAR	STEEL		
7	4	ACTUATOR CONN. BAR PLATE	STEEL		
6	2	FRAME 6	STEEL	www.tottentubes.com	
5	2	FRAME 5	STEEL	www.tottentubes.com	
4	2	ACTUATOR MOUNT BLOCK	ALUM		
3	4	ACTUATOR CLAMP	ALUM		
2	2	CASTOR PUSH ROD	STEEL		
1	4	CASTOR REST	ALUM		

POLYMARKER J&E 2000 8.000P
 15.00 8.000P
 10.00 8.000P
 10.00 8.000P
 10.00 8.000P
 10.00 8.000P
 10.00 8.000P
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 10.00 8.000P

PRINCETON UNIVERSITY
 ASTRONOMICAL PHYSICS HALL
 PRINCETON, N.J. 08544
Apache Point Observatory
 TRIP[LESPEC CART 3
 DRAWN BY: M.Carr
 DATE: 6/28/07

DRILL HOLES
 ONCE CART
 ASSEMBLED
 AND ACTUATOR
 IN PLACE

$\frac{3}{8}$ " - 16 x $\frac{7}{8}$ " deep

\uparrow 3" \square