

Colony Scout - Task #974

Accessory Ball Bearing

01/12/2010 05:32 AM - Dan Shope

Status:	Fixed	Start date:	01/12/2010
Priority:	Normal	Due date:	
Assignee:	Dan Shope	% Done:	80%
Category:	Mechanical	Estimated time:	0.00 hour
Target version:	Development		
Description			
Add block for ball bearing and choose part Recommend 0.250" ID, plain vanilla ball bearing (read: cheap) or use simple journal bearing			

History

#1 - 01/12/2010 11:59 AM - Dan Shope

Use bushing instead of bearing (overkill)

Low profile (3/8" thickness) flange not necessary, but is good if we have the thickness. If omitting the flange, we might be able to cut down brass or aluminum tubing as a low cost wear surface.

http://servocity.com/html/bronze_bushings.html
<http://www.mcmaster.com/#6362k213/=5cebqc>

#2 - 09/25/2010 01:21 PM - Dan Shope

- % Done changed from 0 to 80

Using <http://www.mcmaster.com/#sleeve-bearings/=903cbo>

Flange on bottom of chassis, extending up into a press-fit block (not bolted down).

#3 - 10/01/2010 03:51 PM - Dan Shope

- Status changed from Assigned to Fixed