Rotorod materials

Hi Junming,

Below is a material list for the 60 fixed rotorod assemblies you requested. All purchased at McMaster Carr Supply; www.mcmaster.com

4 ea. 9008k17 square aluminum bar @ 4.35 ea.

2 pks of 100 92196A144 6-32 x 1/4 long socket head capscrews @3.59 ea.

Also need;

1 ea. 92373A108 1/16" dia. roll pins (for moveable rotorods)

1 ea. 1615T19 3/8" dia. alum. rod @ 21.85 ea.

Will also need the following springs for the moveable rotorods;

4 ea. #80028s STAINLESS extension springs, @ 9.50 ea., sourced at: (Link below should take you straight to the item page.) Company is located in California, usually takes about a week for items to arrive.

http://www.centuryspring.com/Store/globalresults.php

Thanks!

Kent

Hi Junming,

Since you now have your P-Card, I'll have you order the material for the sample rods. Here is a link to the business I've been getting it from:

http://www.usplastic.com/catalog/item.aspx?itemid=38424&catid=440

It is sold by the foot, and shipped in 6 foot long sticks.

We'll need 462 feet of material to make up 3000 of them. It will only come out to about $25.00 plus shipping.

They are located in Ohio, and they generally arrive the next day.

I'm trying to find suitable boxes for them right now.

Kent

Junming,

The motors for the rotorods can be found on www. goldmine -elec.com/ , the motor number is G15934. They are still in stock as of today.

To change the motor you must carefully pull the rotorod frame from the motor then remove the screws holding the motor in the case. The wires must be unsoldered from the motor studs. Replacement is the reverse. I have changed them and it usually is not too bad. The motor studs are solder coated, so no new solder should be needed.

Dr. Sammis told me that you would be sending a covered rotorod sample.

When I get it I will figure out how to make it and make you a bid.

Regards,

Ed

Frank E. "Ed" Eaton

PhD Agricultural Engineering

President, Eaton Design and Manufacturing, Inc.

4966 Modoc Trail

Las Cruces, NM 88011

featon@chileharvest.com

Phone: 575-649-8745