

The following parts are not included in the documentation as of this writing:

Washers: most pan head, cap screw and retaining nuts have washers.

Nuts: many of the screws have nuts that are not documented

Springs: there are three compression springs. Two are on the Pinch Roller Standoffs. The specifications for these two springs are:

Wire diameter: .038

Coil OD: .263

Turns: 5

Free Length: .525

The spring on the crank is:

Wire Diameter: .030

Coil OD: .531

Turns: 12 active + 2 end coils (one on each end)

Free Length: 1.521

The torque on the capstan to pull a roll through the transport (without a CIS unit) is 3 oz-in.

The effective downward load of the pinch roller on the capstan is 4 pounds.

The durometer of the capstan was not measured, as this model was too hard according to Spencer.

Jack Breen
breen@charter.net