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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED

Here is my Low cost solution to the insulator clamp used on RepRap Extruders

Here are the drawings for :

16mm peek insulator clamp with 6mm extruder barrel.

10mm peek insulator clamp with 6mm extruder barrel.

8mm peek insulator clamp with 4mm extruder barrel.

First Check the Peek fits the bigger hole it is a Snug fit if this is ok.

The 4mm part is glued to the 6mm part with PVA using 4mm screws to hold the two parts together while the glue sets on the 16mm and 10mm versions.

The 8mm version uses 3mm screws..

I have been using this clamping system since March 2011 on Huxley Seedling.

NAME	DATE	Solid Edge			
DRAWN	DHC	11/22/11	TITLE BIQ Low cost Peek insulator clamp replacement		
CHECKED					
ENG APPR					
MGR APPR					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX			SIZE A4	DWG NO	REV
FILE NAME: BIQ Low cost Peek clamp replacement.dft					
SCALE:		WEIGHT:		SHEET 1 OF 1	