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Pelco Gold Specimen

AGS1968A, AGS1968B, AGS1968C, AGS1968D, AGS1968E, AGS1968U





I-I 10µm

I-I 1µm

The gold particles used for this specimen resemble a pile of rocks, and vary widely in shape and size (Figure 1). They have sharp, clearly defined edges and corners, making them ideal for determining and correcting astigmatism.

This specimen is also ideal for determining resolution by measuring the spaces between smaller particles similar to those shown in Figure 2.

The specimen material is 99.99% gold mounted on a 1,000 mesh copper grid and it is highly conductive.

Care of Specimen

MOUNTED: Take care not to touch the specimen surface. When not in use, store the specimen in the original container or some other container where the surface is protected.

UNMOUNTED: Use a dissecting microscope when removing the specimen from the shipping container. Grip the grid gently, as close to the outer edge as possible. Do not lay the specimen facedown on any surface. Never bend the grid as this may cause the gold material to crack. Do not immerse the specimen in liquid of any kind.

