

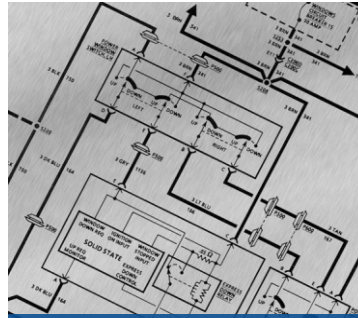
MGC

Metal Grafix

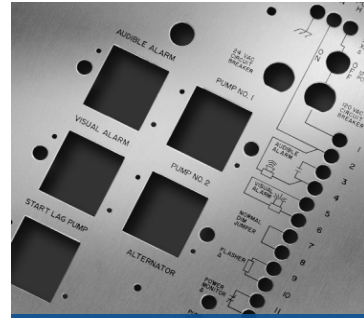
MINING



Nameplates /
Barcode Labels



Service Diagrams /
Schematics

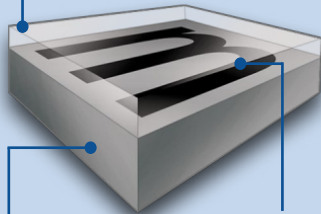


Machine
Control Panels

THE TECHNOLOGY:

ANODIZED LAYER

The glass-clear, sapphire-hard anodized layer resists chemicals, paint, abrasion and dirt.



SEALED IMAGE

The image is absorbed into the pores.

ALUMINUM LAYER

The rigid aluminum base won't peel, crack or delaminate.

EXCEPTIONALLY DURABLE. WIDELY SPECIFIED. HIGH RESOLUTION GRAPHICS.

Used for over 15 years on Caterpillar (Bucyrus) mining equipment, Metalphoto is engineered to withstand the demanding conditions of surface and sub-surface mining. Metalphoto photosensitive anodized aluminum is approved for mining identification applications including approval plates (MSHA Title 30, Part 18.11), on-equipment schematics/diagrams (MSHA Title 30, Part 70.310), machine control panels and several other applications. Durable Metalphoto identification products support MSHA compliance, enable fast and proper equipment repairs and improve operator efficiency.

For over 50 years industrial and military engineers have specified Metalphoto photosensitive anodized aluminum because of its ability to withstand harsh operating environments. Metalphotos proprietary technology permanently seals a UV-stable image inside of anodized aluminum; offering **the confidence of unparalleled durability, image resolution and readability.**

Metalphoto can be produced at your location where and when needed or purchased from a worldwide network of approved suppliers. Contact Horizons Imaging Systems Group to get Metalphoto specified into your designs.

PRODUCT BENEFITS

EXCEPTIONALLY DURABLE:

- + UV-stable image is permanently sealed within the anodized aluminum.
- + Virtually impervious to chemicals, heat, abrasion, salt spray and sunlight.
- + Certified for 20 year plus outdoor application.
- + Earned more top scores than any other IUID barcode label material tested by the U.S. Navy (NSWC, Corona Division, IUID Center; August 2011).

WIDELY SPECIFIED:

- + Meets a wide array of commercial, government and military specifications.
- + Notable certifications include: MIL-STD-130N, STANAG 2290, GGP-455B(3) Type I, MIL-DTL-15024F, MIL-P-19834B and A-A-50271 (several others listed on metalphoto.com).

PHOTOGRAPHIC RESOLUTION:

- + Photographic image affords extreme detail and contrast at any size.
- + Anti-counterfeit security printing is available.



UV STABLE



ABRASION
RESISTANT



TEMPERATURE
RESISTANT



FLUID
RESISTANT



RECYCLABLE