



ELECTRO MAGNETIC COMPONENTS, INC. - **ELECTROMAG**

Manufacturers of long life, high quality magnetic heads

# Audio Cassette Duplicator Heads



## ENGINEERED FOR SUPERIOR PERFORMANCE

Electromag has over 25 years experience in the development and production of audio cassette heads for all types of high quality in-cassette duplicators. The unique tape friendly contour on the face of the play head produces the best low frequency response available in the industry. The contour on the record head optimizes the tape contact in the gap area to give consistent high frequency response. EMC heads are produced in a quality environment to assure premium quality sound, low crosstalk, lots of level and intimate tape contact for consistent reproduction levels throughout the life of the heads. EMC offers quick turnaround prototypes for specialty applications and new system designs.

## ENGINEERED FOR LOW MAINTENANCE COST

Electromag duplicator heads maintain consistent high frequency reproduction levels longer than any commercially available head. When the face of the head finally wears down, the special contour can be restored by EMC for a small charge. This special contour can be restored two times before the face must be replaced. When that time comes, EMC will replace the face for about one half the cost of a new head. This replacement feature plus the original long life translates into **the lowest long term maintenance cost available.**

### SPECIFICATIONS

#### Electrical performance - **The Best**

Electrical characteristics to OEM specifications

Crosstalk is less than -55 db between all tracks

Mechanical track placement - Within 0.001 inch

Stainless steel base plates and tape guides

Tape guides set to within 0.001 inch of the head centerline with digital optics

#### Life cycle cost - **The Lowest**

### PROFESSIONAL RELAPPING SERVICE

Original manufacturers of recorders trust Electromag as a primary supplier of magnetic heads. So, when you need a magnetic head assembly relapped, turn to professionals with the facility, trained staff, digital optics and technical expertise that is demanded for this precise art.

You can always depend on EMC.

INSTALL EMC HEADS AND EXPERIENCE THE LONG LIFE, ELECTRICAL EXCELLENCE AND MAINTENANCE FREE PERFORMANCE YOU HAVE BEEN LOOKING FOR.