

MATERIAL HANDLING AND **INDUSTRIAL EXPERIENCE** HOTOCRAFTING

602 E. North Street Elburn, IL 60119, USA

630-365-7148 Fax: 630-365-7149 www.photocraftencoders.com

DESCRIPTION

Designed for the HRL, HRS, and HS25 hollow shaft encoders, the MB-FB1 flexible mounting bracket is made from .015" (.38mm) thick stainless steel that flexes accommodate the axial misalignment between the encoder's hollow shaft and the mounting shaft. Failure to use a flexible mounting such as this can significantly reduce the life of the encoder's bearings.

INSTALLATION

- 1. Fasten flexible bracket to face of encoder using two 6-32 screws (supplied) so that the bracket is approximately centered on the encoder shaft.
- 2. Slide encoder onto mounting shaft, but do not tighten set screws.
- 3. Securely fasten bracket to frame using two screws in the .260" diameter bracket holes (screws are not provided).
- 4. Tighten set screws to fasten the encoder shaft to the mounting shaft.

ORDER INFORMATION

Part No.: MB-FB1

(Includes all parts shown in the parts list)

PARTS LIST

Qty	Description	Part No.
1	Flexible bracket	500-MSC006
2	6-32 x ³ / ₁₆ " RH screw	550-SCR202

DIMENSIONS

