



**Notes:**

1. Shaft is 303 stainless steel with customer specified hollow bore, 3/4" deep.
2. Body is heavy duty aluminum
3. Bearings are 5/8" ID with 1040 pound (472 kg.) dynamic load rating.

Sample Model Number: HRL.5-100/24 M162 (.5 inch shaft bore, 100 ppr, 24vdc)

Rev	Description	Date	Tolerances	M162: HRL hollow shaft encoder with steel shaft	
			.XXXX ± .0005 .XXX ± .005 .XX ± .01 .X ± .015 Fractions ± 1/32 Angles ± 15 min. Runout ± .003 <small>Unless otherwise specified</small>	BY: TRD	MAT'L: n/a
				DATE: 10/14/03	FINISH: n/a
				SCALE: 1 : 1	
				PHOTOCRAFT, Inc. Elburn, Illinois 8A162	