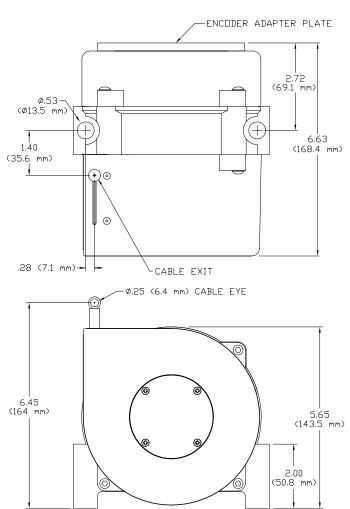
HXLR Encoder Mounting Instructions

BEI H25D Flange Mount Encoder (Ranges 100" to 400", Adapter "A")

- 1. Remove o-ring from plastic bag and place into groove of encoder adapter plate on HXLR module.
- 2. Remove socket hex 1/4 NPT pipe plug from plastic bag.
- 3. Insert a 7/64" hex driver into the ¼ NPT access hole on the encoder side of the module and remove the nearest 6-32 screw from the shaft coupling. Place thread sealant (Loctite 242 or equivalent) onto the screw threads and reinsert into the coupling but do not tighten.
- 4. Place the BEI encoder onto the module with shaft inserted into the coupling and secure with four sealant coated (Loctite 242 or equivalent) 10-24 x .50" long screws. Caution: Using longer screws will damage the HXLR adapter housing. Tighten screws to approximately 20 to 30 lb-in.
- 5. Tighten the screw of the shaft coupling to 20 lb-in.
- 6. Thread the ¼NPT pipe plug into the access hole of the adapter housing until it is more-or-less flush with the top of the housing.

Dimensional Information

HXLR Module—Ranges to 100" (2.5 m) to 400" (10.0 m)





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