Installation Instructions
for
H20 Hub Shaft Encoder

Mounting surface requirements:

- flat within 0.020 inch
- perpendicular to shaft within 0.020 inch

Motor shaft requirements:

- diameter: nominal plus .000 inch, minus .002 inch
- length: 0.50 inch plus .00 inch, minus .10 inch

Installation:

Step 1: Locate and drill 3 equally spaced #4−40 tapped holes on a 2.25 inch diameter bolt circle. (True position within a diameter of .020 inch.)

Step 2: Slide encoder onto shaft until flex mount contacts mounting surface. Tighten both set screws to secure hub to shaft. Rotate flat or keyway away from set screws.

Step 3: Rotate encoder housing until connector is oriented as required and mounting holes in flex mount are aligned with #4−40 tapped holes.

Step 4: Secure flex mount to mounting surface with three #4−40 screws.

Step 5: Connect mating cable to connector. It is recommended that long cables be supported about 12 inches from encoder.

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Notes:
1. Print on white or off white bond paper.
2. Scale text as shown to fit paper
   with approx. 1/2" border all around.
3. Finished paper size is 5.5"x 8.5".
4. Recycled paper may be used: add recycled symbol
   if used.
5. Change date and rev letter with new revisions.

TOLERANCES UNLESS INDICATED:			DIMENSIONS IN INCHES UNLESS SPECIFIED		TITLE			
.XXX ± /	.XX ± /	ANGLES ± /	MAT'L NOTED		INSTALLATION, HUB SHAFT, H20			
			FINISH NOTED		FILE NAME: 200421	SCALE: 1=1	COMPLIANCE REQUIRED ☐UL ☐CSA ☐CE ☐TUV ☐FCC ☐VCCI	
© 1994 D.T.C. "A"size **Danaher Controls**			DRAWN MFB	DATE 8/26/94	APPLICATION H20 HUB SHAFT			
			CHECKED MFB	DATE 8/26/94	DWG. NO. 200421−0000			REV B
			RELEASED G. CAWLEY	DATE 8/26/94				