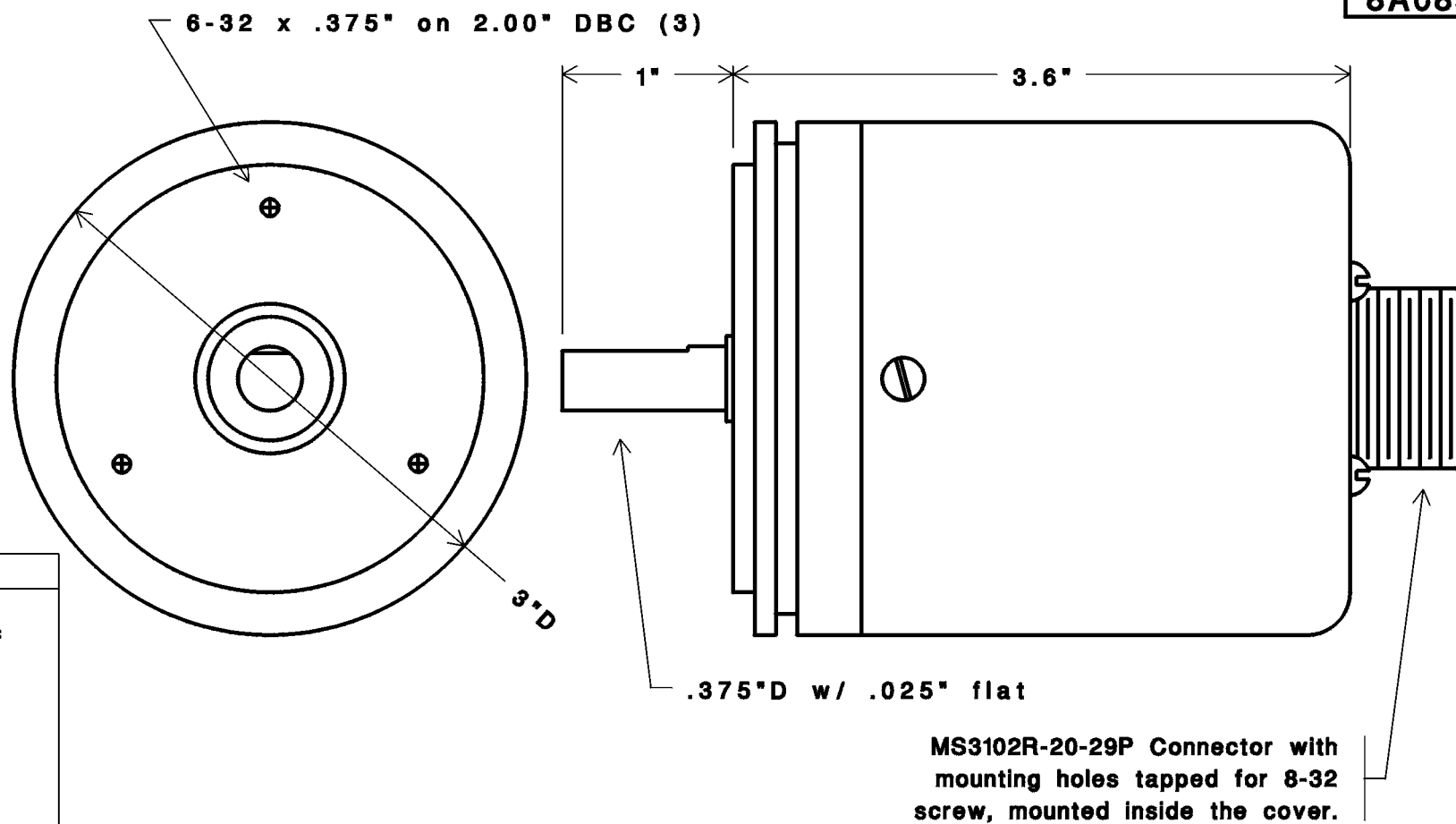


8A085



Pin	Output
A	Common
B	8-28 vdc
C	G0 (lsb)
D	G1
E	G2
F	G3
G	G4
H	G5
J	G6
K	G7
L	G8 (msb)
M	not used
N	not used
P	not used
R	CW/CCW *
S	not used
T	Case Ground

* Apply logic 1 for cw, logic 0 for ccw count increase for shaft rotation. (Note: direction only changes when power is first applied.)

See the R30 datasheet for more information.

Rev	Description	Date	Tolerances	M85: R30 with 360 graycode, fwd/rev select, and MS connector, in a sealed enclosure		
			.XXXX ± .0005	BY: TRD	MAT'L:	
			.XXX ± .005	DATE: 1-7-94	FINISH:	SCALE: 1 : 1
			.XX ± .01	PHOTOCRAFT, Inc. Elburn, Illinois 8A085		
			.X ± .015			
			Fractions ± 1/32			
			Angles ± 15 min.			
			Runout ± .003			
			Unless otherwise specified			