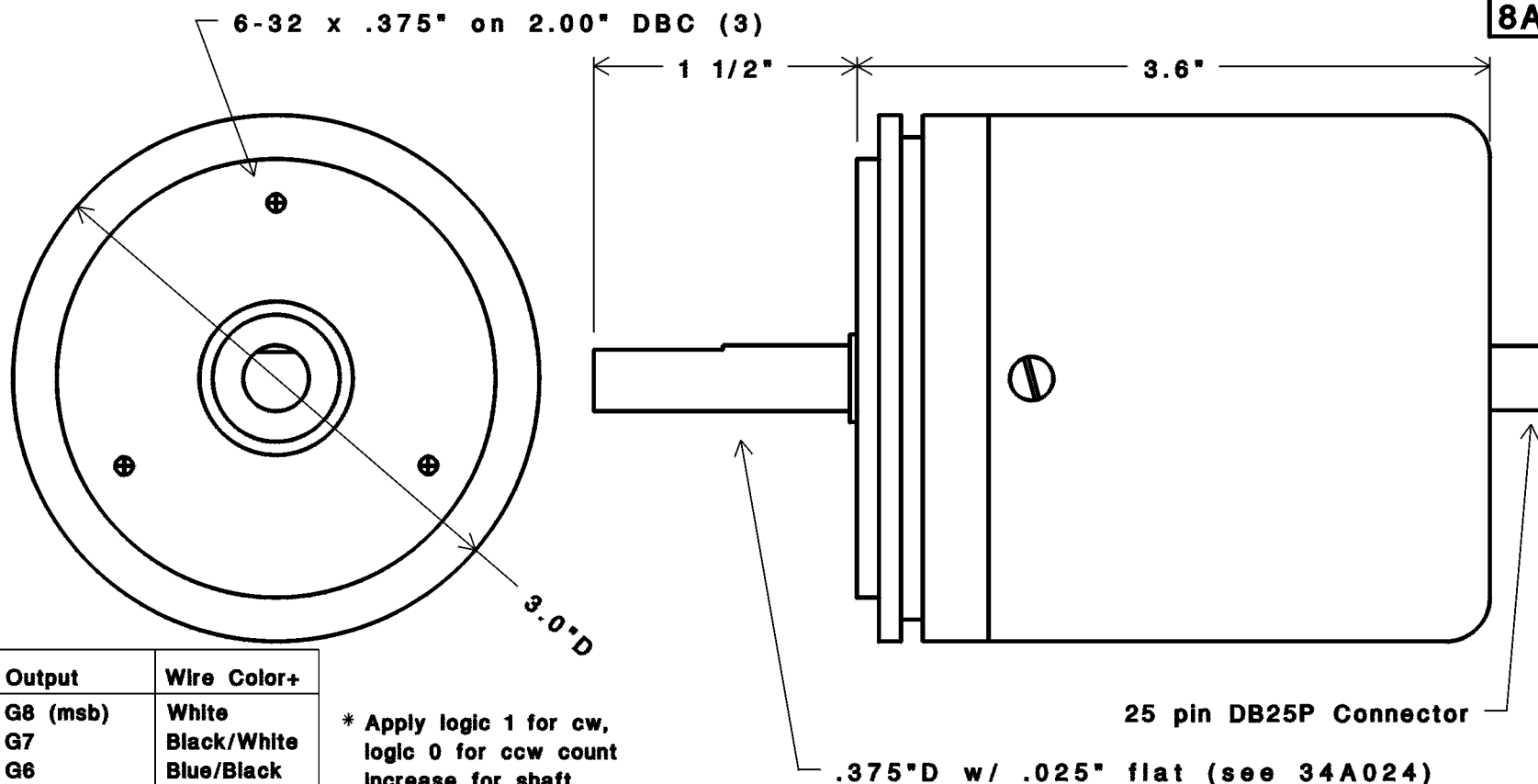


8A068a



Pin	Output	Wire Color+
2	G8 (msb)	White
3	G7	Black/White
4	G6	Blue/Black
5	G5	Blue
6	G4	Green
7	G3	Green/Black
8	G2	Orange
9	G1	Red
10	G0	Red/Black
19	CW/CCW*	Orange/Black
21	Common	White/Black
22	7-24 vdc	Red/White
24	(not used)	Blue/White
	Shield	Green/White
	(no used)	Black

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

+ The first color listed is the wire body color. The second is the stripe color.

25 pin DB25P Connector

.375"D w/ .025" flat (see 34A024)

See the R30 datasheet for more information

Rev	Description	Date	Tolerances	M68: R30 with 360 graycode, fwd/rev select, & DB25P Connector		
a	Change shaft length to 1.5" from 1.0"	5/9/95	.XXXX ± .0005 .XXX ± .005 .XX ± .01 .X ± .015 Fractions ± 1/32 Angles ± 15 min. Runout ± .003 Unless otherwise specified	BY: TRD	MAT'L:	
				DATE: 7-7-92	FINISH:	SCALE: 1 : 1
				PHOTOCRAFT, Inc. Elburn, Illinois		8A068a