



SHAFT DETAIL (NO SCALE)

- KEY SUPPLIED
3+0, -0.025 x
3+0, -0.025 x
15
- OPTIONAL SHAFT SEAL
Ø16xØ8.9x3
- POWER CONNECTOR
AMP 206705-2 HOUSING
AMP 206966-7 BACKSHELL
AMP 66102-9 PIN CONTACTS (U,V,W)
AMP 164161-4 PIN CONTACT (GROUND)

- ENCODER CONNECTOR
AMP 206152-1 HOUSING
AMP 206070-8 BACKSHELL
AMP 1658540-4 PIN CONTACTS

PIN-OUT		
POWER CONNECTOR		
PIN	FUNCTION	COLOR
1	U	RED
2	V	WHITE
3	W	BLACK
4	-	-
5	GROUND	YELLOW/GREEN

PIN-OUT		
ENCODER CONNECTOR		
PIN	FUNCTION	COLOR
1-5	-	-
6	BAT+	BROWN
7-12	-	-
13	DATA+	BLUE
14	DATA-	BLUE/BLACK
15-21	-	-
22	EPWR 5V	RED
23	ECOM & BAT-	BLACK
24	SHIELD	DRAIN WIRE
25-28	-	-

NOTES:
1. FOR ADDITIONAL SPECIFICATIONS SEE 10000005501, CATALOG NO. TLY-AI30P-BJ62AA.

REFERENCES	
VERSION/CHANGE NUMBER	UNLESS OTHERWISE SPECIFIED
00	10003216

DO NOT SCALE DRAWING
DIMENSIONS ARE IN MILLIMETERS WITH INCHES REFERENCED (X)
UNTOLERANCED DIMENSIONS ARE REFERENCE
3RD ANGLE PROJECTION

DESCRIPTION
TLY-AI30P-BJ62AA, ESM

Rockwell Automation

DR. S. JOHNSON | DATE 6/28/07 | SHEET 1 OF 1

DWG. SIZE B | DOCUMENT NUMBER 10000005599

DXF 2D OR STEP 3D FILE AVAILABLE

CAD DOCUMENT

Allen-Bradley