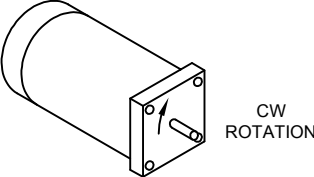
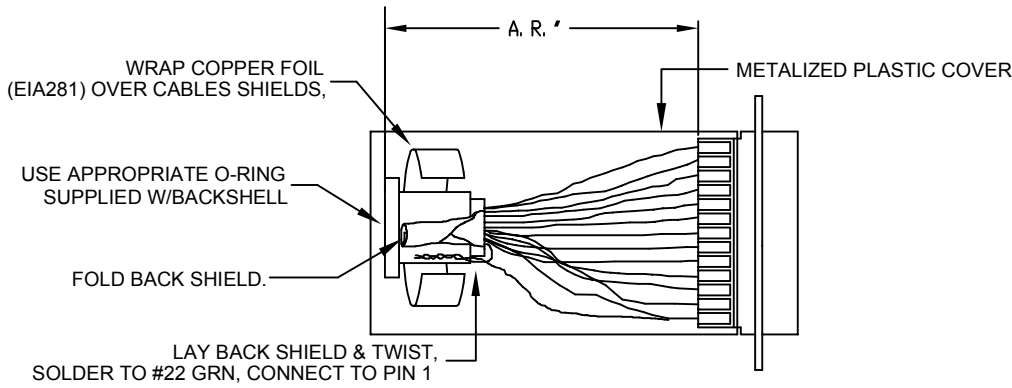
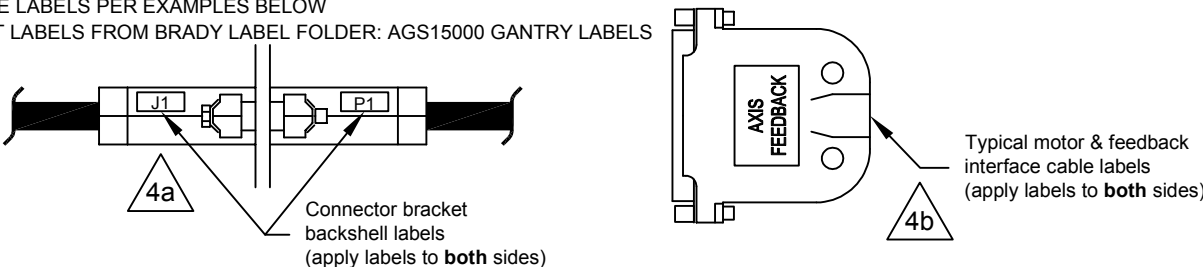


- 1 **MOTOR DIRECTION TERMINOLOGY**
LIMIT ROTATIONAL REFERENCE IS LOOKING INTO THE MOUNTING FLANGE OF THE MOTOR. THE CW/- LMT STOPS CW ROTATION, THE CCW/- LMT STOPS CCW MOTOR ROTATION.

- 2 **QUANTUM SC12-1000-8-A-B-N-A-A ROTARY 1,000 LINE SINE WAVE ENCODER WITH HALLS**
> For encoder technical information reference:
http://www.quantumdev.com/products/optical_encoders/sc12.html
- 3 **SHIELD TERMINATION WITH METALIZED PLASTIC COVERS WITH PIN 1 & SHIELD TIED TOGETHER**

- 4 **CONNECTOR BACK SHELL & BRACKET LABELS**
-PLACE LABELS PER EXAMPLES BELOW
-PRINT LABELS FROM BRADY LABEL FOLDER: AGS15000 GANTRY LABELS

- 5 **MOTOR CABLE PART NUMBER:**
CABLE: LUTZE 113331, HI FLX 4 COND 16G, SLD, PU (ECX01193)
- 6 **FEEDBACK CABLE PART NUMBER:**
CABLE: LUTZE PN 117106, HIGH FLEX 18 COND 24 G WITH SHIELD (ECX01175)
- 7 **KEYING 2JD AND 2PD FEEDBACK CONNECTORS**
2JD > INSTALL KEYING PLUG (ECK00785) INTO SOCKET CONTACT #4.
2PD > REMOVE PIN CONTACT #4.
- 8 **BMS MOTOR, MOTOR & LIMITS INTERFACE CABLE PART NUMBER:**
GORE 4 COND, 22 AWG GSC-01-22573-00 (ECX01124)
- 9 **BMS MOTOR, FEEDBACK CABLE PART NUMBER:**
GORE ENC. CABLE, 12C-26AWG/4C-24AWG GSC-01-22575-00 (ECX01126)
- 10 **ENCODER CABLE, QUANTUM P/N: 2089AG030**
UNUSED WIRES: WHT/RED, GRY, WHT/YEL - Insulate and tie back.
- 11 **LIMITS INTERFACE CABLE PART NUMBER:**
CABLE: 5 COND #24 AWG SHIELDED (ECX01279)
- 12 **EFZ01010 NC/NO LIMIT SWITCH BOARD CONFIGURATION:**
N.O. LIMITS JP1.2 = 2-3 IN (OPT.)
N.C. LIMITS JP1.2 = 1-2 IN (STD.)
- 13 **BMS MOTOR BRAKE**
> BRAKE 23 FRAME #1903-0064 (W/ ANTI-RATTLE HUBS)
> 0.25A @ 24VDC
- 14 **E-CHAIN CABLE ROUTING**
REFERENCE DRAWING: AGS10000-ES17306 FOR CABLE ROUTING OUTLINE THROUGH THE E-CHAINS.

