

Junction Box Wiring Diagrams for 2607-9007 & 2607-9008

Hiperface or SSI+Sin/Cos Encoders



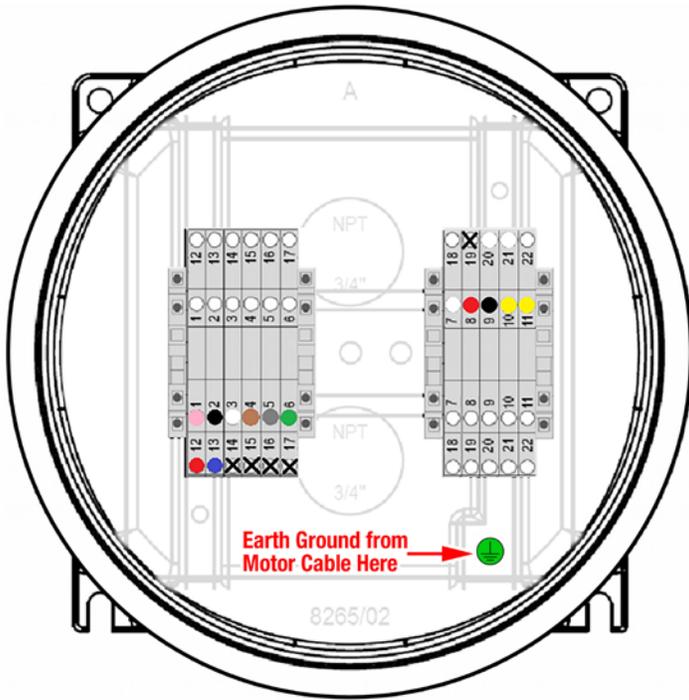
ServoChoke®

Junction Box Wiring Diagram for 2607-9007 Hiperface Encoders

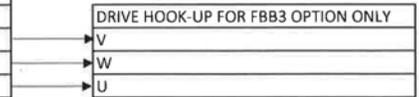
Covers all ServoChoke SVC07 & SVC15 Actuators with an FBB1 & FBB3 feedback designations for Hiperface

Upper terminals 1-11 and lower terminals 12-22: Colors shown in diagram correspond with the pre-wired connections made to the motor and encoder.

Please refer to the ServoChoke Installation Manual (2600-4001) for additional installation guidance. Holes marked "X" are not populated.



Terminal Number	Description
1	+COS
2	REF COS
3	+SIN
4	REF SIN
5	DATA +
6	DATA -
7	V-PHASE MOTOR LEAD
8	U PHASE MOTOR LEAD
9	W PHASE MOTOR LEAD
10	THERMAL SWITCH +
11	THERMAL SWITCH -
12	INPUT VOLTAGE ENCODER 7-12V
13	ENCODER GROUND
14	NO CONNECTION
15	NO CONNECTION
16	NO CONNECTION
17	NO CONNECTION
18	ENCODER SHIELD DRAIN
19	NO CONNECTION
20	BRAKE 24VDC +
21	BRAKE 24VDC -
22	MOTOR SHIELD DRAIN



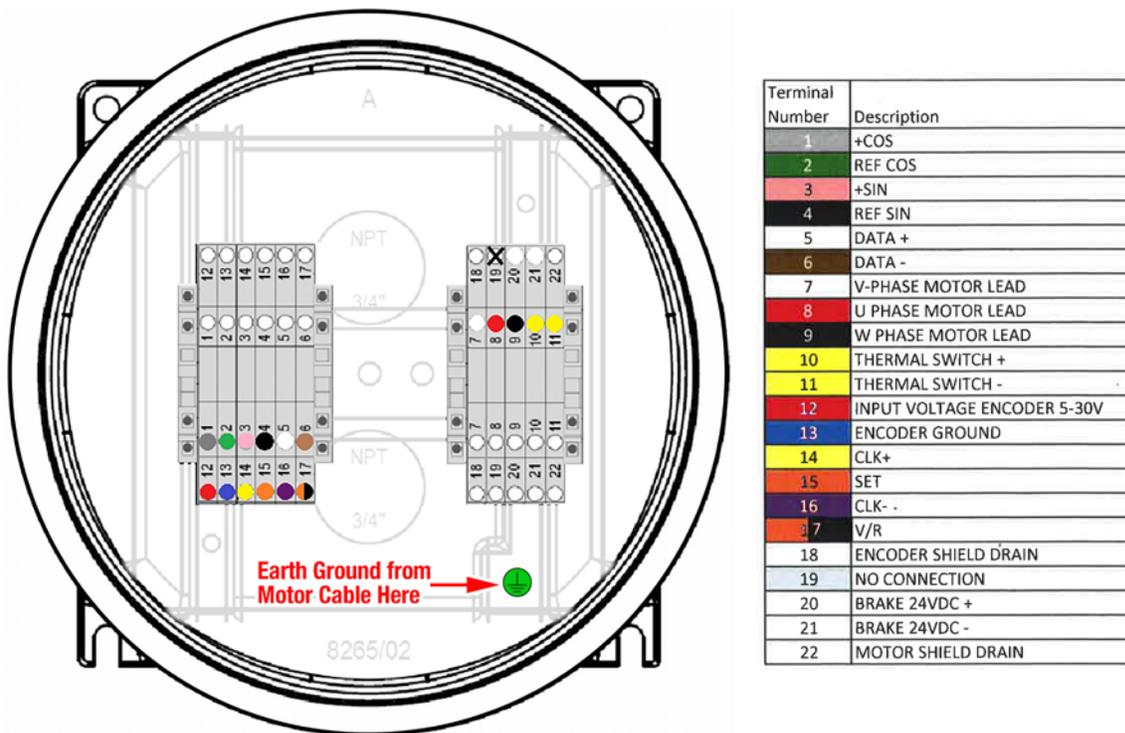
ServoChoke actuator must be earth grounded. Internal and external ground lug is provided for this purpose.

Junction Box Wiring Diagram for 2607-9008 SSI + Sin/Cos Encoders

Covers all ServoChoke SVC07 & SVC15 Actuators with an FBB2 feedback designation for SSI + Sin/Cos encoders

Upper terminals 1-11 and lower terminals 12-22: Colors shown in diagram correspond with the pre-wired connections made to the motor and encoder.

Please refer to the ServoChoke Installation Manual (2600-4001) for additional installation guidance. Holes marked "X" are not populated.



ServoChoke actuator must be earth grounded. Internal and external ground lug is provided for this purpose.

See tolomatic.com for the most up-to-date technical information.

2600-4009_03

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