

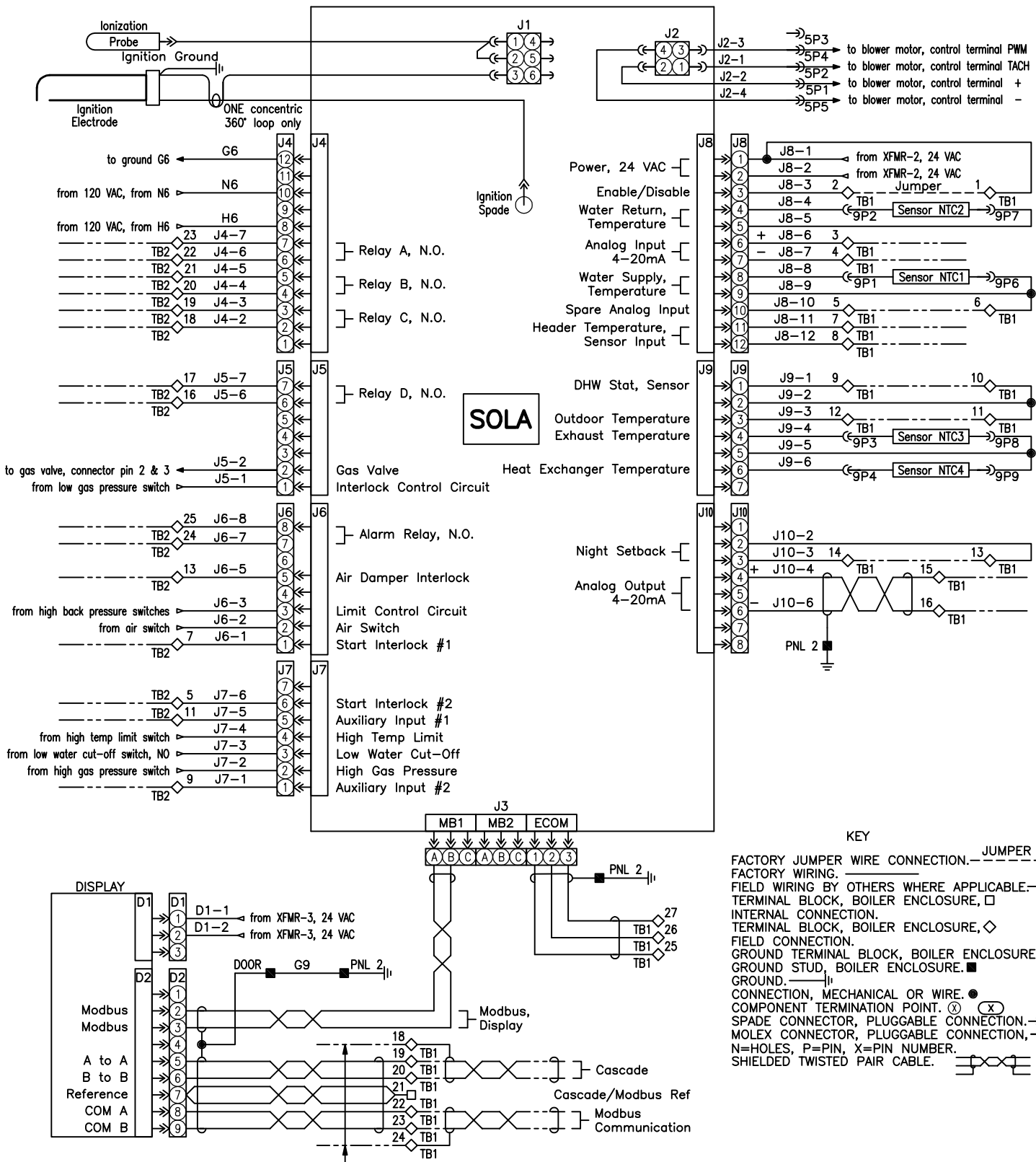
FUSES FU1 / FU2 (3A)  
AND FU3 (5A) ARE BUSSMAN  
FNQ-R SERIES CLASS CC ONLY

**HARSCO**  
INDUSTRIAL  
Patterson-Kelley  
East Stroudsburg, PA 18301  
570-476-7261  
www.harscopk.com

IF ANY OF THE ORIGINAL WIRE SUPPLIED WITH THIS BOILER MUST BE REPLACED, IT MUST BE REPLACED WITH THE SAME UL WIRE TYPE.

C3000 - C4000 / 480 VOLT  
NURO™ Control

2641000043 (1)  
REV. B



**SOLA**

**KEY**

FACTORY JUMPER WIRE CONNECTION. — JUMPER —  
 FACTORY WIRING. —  
 FIELD WIRING BY OTHERS WHERE APPLICABLE. - - - -  
 TERMINAL BLOCK, BOILER ENCLOSURE, □  
 INTERNAL CONNECTION.  
 TERMINAL BLOCK, BOILER ENCLOSURE, ◇  
 FIELD CONNECTION.  
 GROUND TERMINAL BLOCK, BOILER ENCLOSURE. ⊠ ⊠  
 GROUND STUD, BOILER ENCLOSURE. ■  
 GROUND. —||—  
 CONNECTION, MECHANICAL OR WIRE. ●  
 COMPONENT TERMINATION POINT. ⊗ (X)  
 SPADE CONNECTOR, PLUGGABLE CONNECTION. →  
 MOLEX CONNECTOR, PLUGGABLE CONNECTION. → NPX  
 N=HOLES, P=PIN, X=PIN NUMBER.  
 SHIELDED TWISTED PAIR CABLE. —||—

**NOTE:** Modbus and or Cascade field wiring must utilize twisted pair shielded cable. For multi boiler installations, JUMPER the field Modbus and or Cascade shield connection " TB1-18 and or TB1-24" to PNL ground in Master boiler TB1 terminal box. Do not ground shield to any other boiler or piece of equipment. Shield should be continuous from beginning to end with a ground connection in the master boiler only.

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2641000043 (2)  
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