

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

SPEC SUMMARY - REF

EDT 50 6

A-A-59313

ISOMETRIC VIEW
COVER AND LABELS REMOVED FOR CLARITY
SCALE 1:2

ISOMETRIC VIEW
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7. THE RTCNET CARDS ARE PRE-CONFIGURED BY THE SUPPLIER FOR A SPECIFIC NODE NUMBER. THE CONFIGURATION, NODE ADDRESS AND BAUD, IS UNIQUE FOR EACH NODE IN THIS JUNCTION BOX, SEE TABLE 1. FOR REFERENCE, THESE SETTINGS ARE PHYSICALLY LOCATED ON THE FRONT FACE OF ANY RTCNET CARD, SEE SECTION E-E (H2-2).

6. FIND 3 THRU FIND 5 RTCNET CARDS SHALL BE INSTALLED SUCH THAT POWER AND CANBUS CONNECTIONS ARE CLOSEST TO THE REAR OF THE JUNCTION BOX.

5. FIND 23, FIND 24 AND FIND 25 DIN RAILS ARE TO BE CUT TO LENGTH SHOWN IN THE BOM. THE CUTS SHALL BE MADE WITH AN EQUAL AMOUNT OF MATERIAL BETWEEN THE END OF THE SLOTS AND THE END OF THE RAIL AT EACH END.

4. THREADED CONDUIT JOINTS SHALL BE MADE UP WRENCH TIGHT USING PROPER TOOLS. HAND TIGHT ASSEMBLY IS NOT ACCEPTABLE. CROUSE-HINDS PER STL, HTL COMPOUND OR EQUAL SHALL BE APPLIED TO CONDUIT THREADS BEFORE MAKE-UP. AFTER MAKE-UP, THE EXPOSED THREADS SHALL BE CLEANED OF THREAD COMPOUND.

3. ALL BOX PENETRATIONS MUST BE ADEQUATELY SEALED TO MAINTAIN THE WATERPROOF RATING OF THE ASSEMBLY. CONDUIT HUBS SHALL INCLUDE SUITABLE GASKETS.

2. ASSEMBLY TIGHTENING TORQUES:

2.1. TIGHTEN ASSEMBLY HARDWARE TO THE FOLLOWING VALUES:

FIND NO	THREAD	TORQUE, LB IN
75,76,79,80	#6-32	8 TO 10
77,78,81	#8-32	17 TO 20

2.2. LUBRICATE ALL BOLT AND NUT THREADS WITH A LIBERAL AMOUNT OF ZINC BASED ANTI-SEIZE COMPOUND CONFORMING TO A-A-59313

2.3. SELF-LOCKING FASTENER (FIND 80 AND 81) RUN-DOWN TORQUE TO BE ADDED TO THE TORQUE VALUE LISTED IN NOTE 2.1

1. DRAWING INTERPRETATION PER EDT 506.

NOTES:

REF- NMM110290

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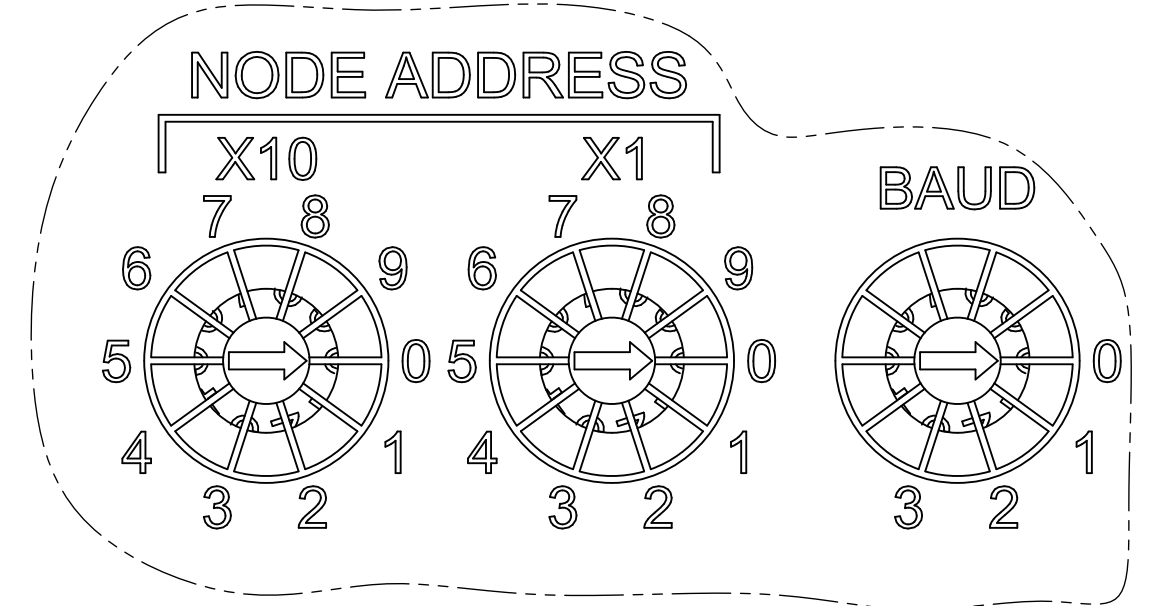
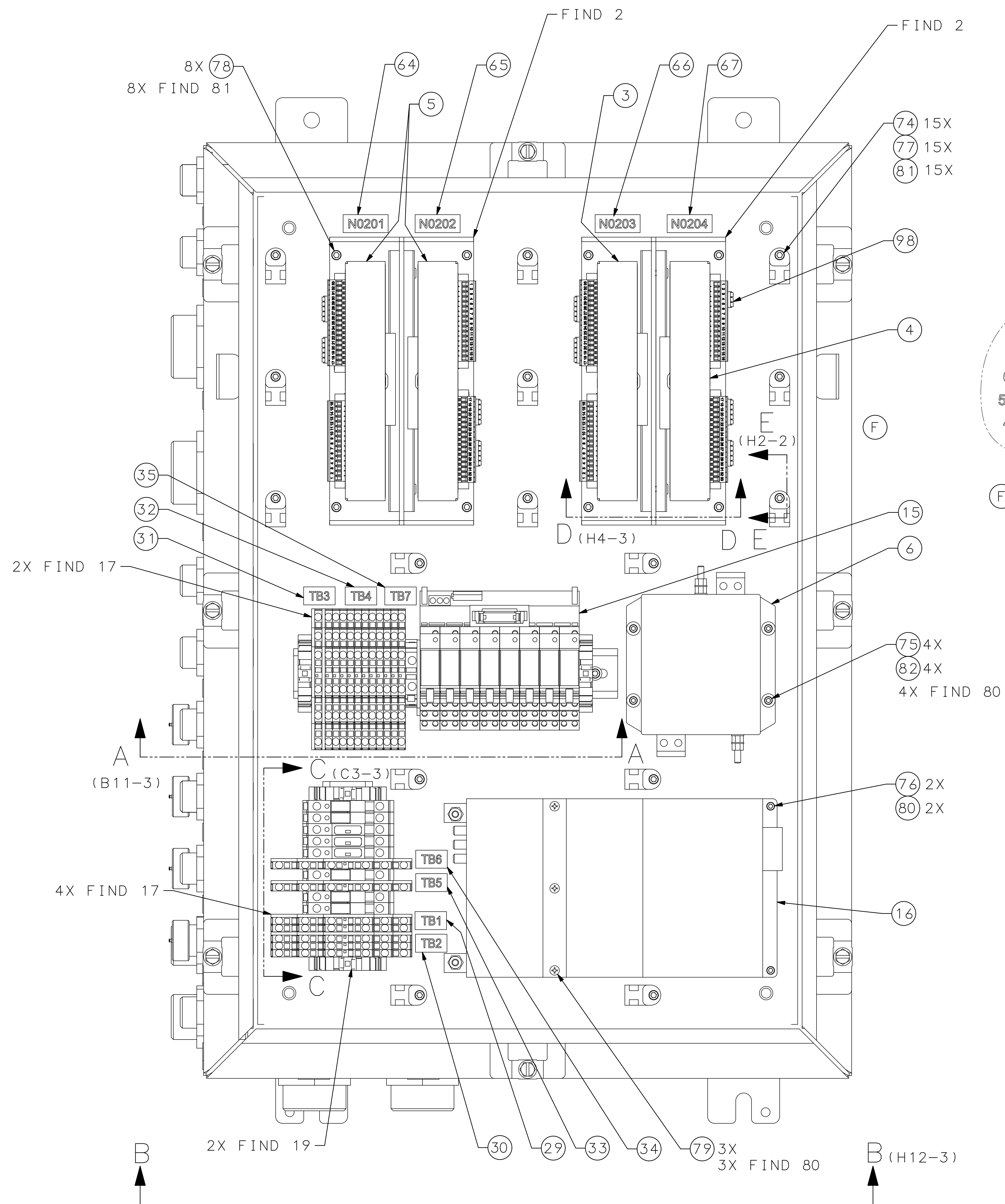
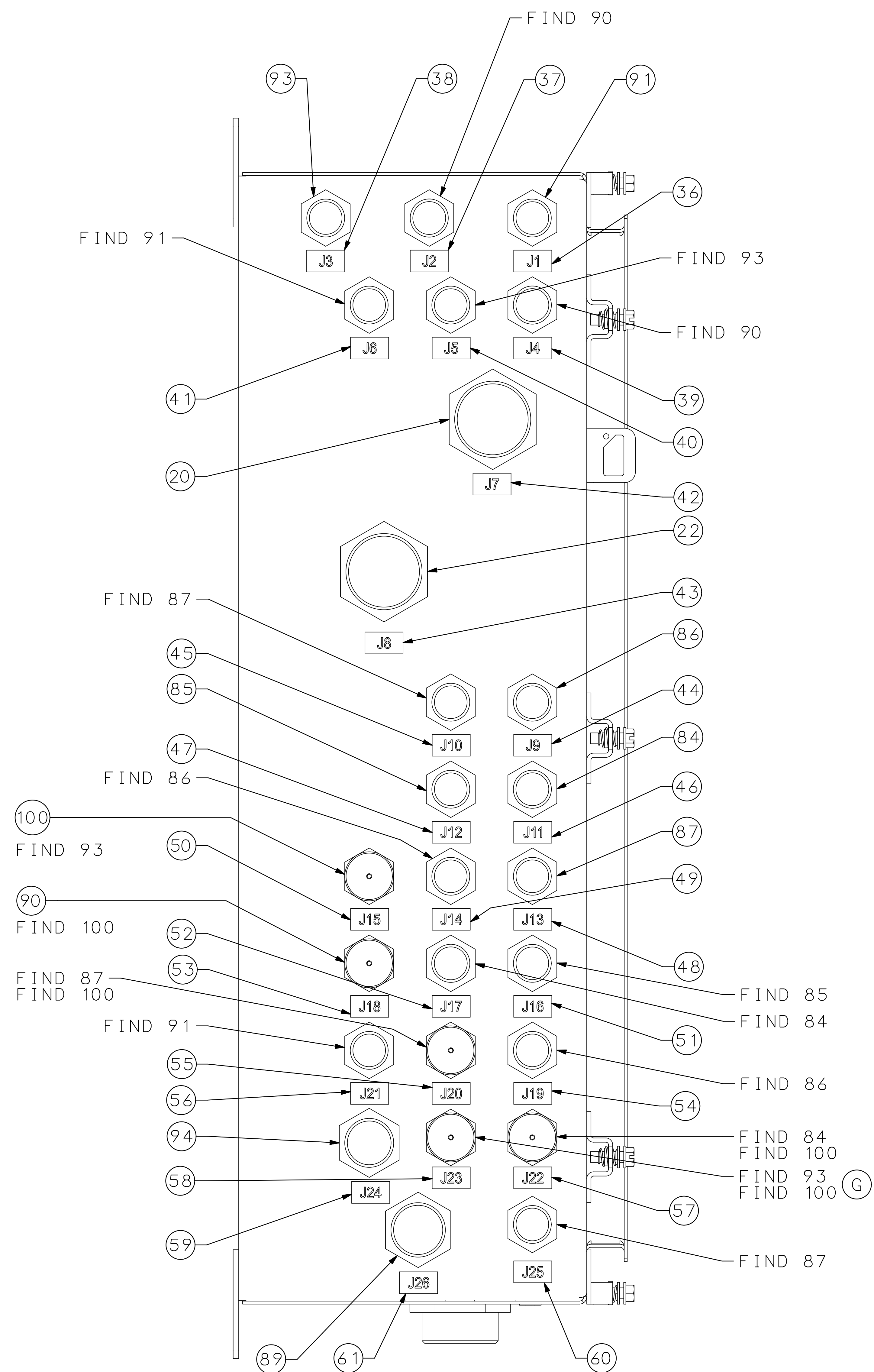
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(F) SECTION E-E (J4-2)
SCALE 3:1

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