



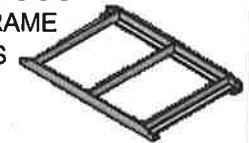
LBIW Inc.

2020 WEST 14TH STREET
LONG BEACH, CA. 90813
Tel No. : (562) 432.5451
Fax No. : (562) 435.5929

www.lbiw.com

PRODUCT NUMBER
APWA 305

STEEL FRAME
2 GRATES



LOAD RATING

SPECIFICATIONS

MATERIAL : ASTM A36
COATING : ASTM A123
(GALVANIZING)

MADE IN USA

EST. WEIGHT

LBS

STANDARD PLAN REFERENCE

*APWA 311-3
*APWA 305-3

DRAWN

EB

REVISED

DATE

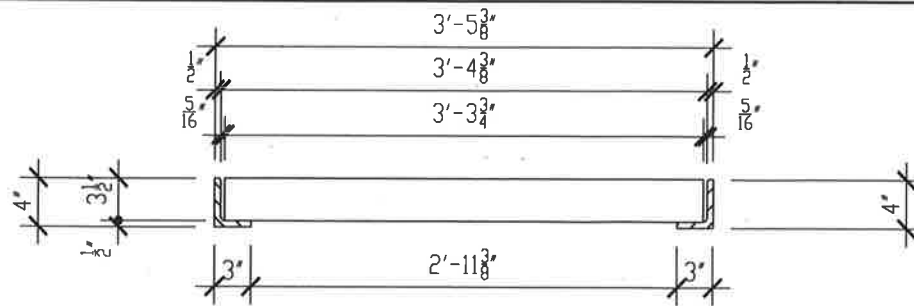
04-05-17

DATE

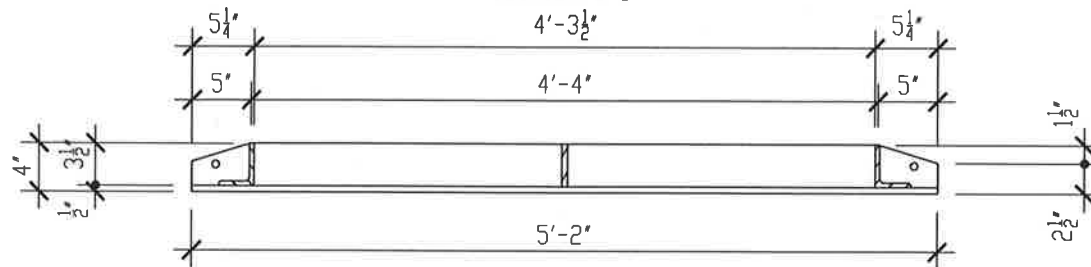
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LBIW CATALOG
SECTION 07

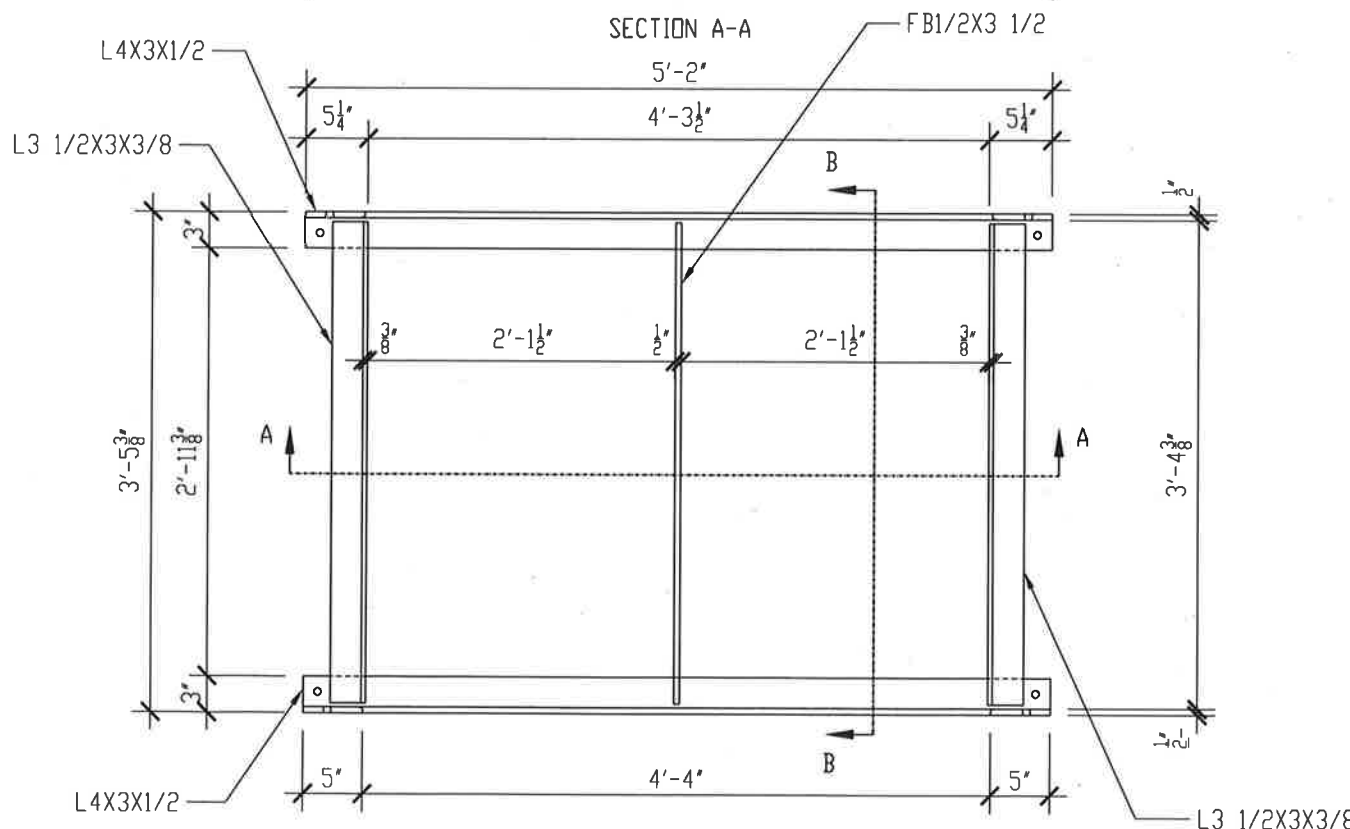
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SECTION B-B



SECTION A-A



APWA 305 2 GRATES



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PRODUCT NUMBER

APWA 305

STEEL FRAME

3 GRATES



LOAD RATING

SPECIFICATIONS

MATERIAL : ASTM A36

COATING : ASTM A123

(GALVANIZING)

MADE IN USA

EST. WEIGHT

LBS

STANDARD PLAN REFERENCE

*APWA 311-3

*APWA 305-3

DRAWN

DATE

EB

04-05-17

REVISED

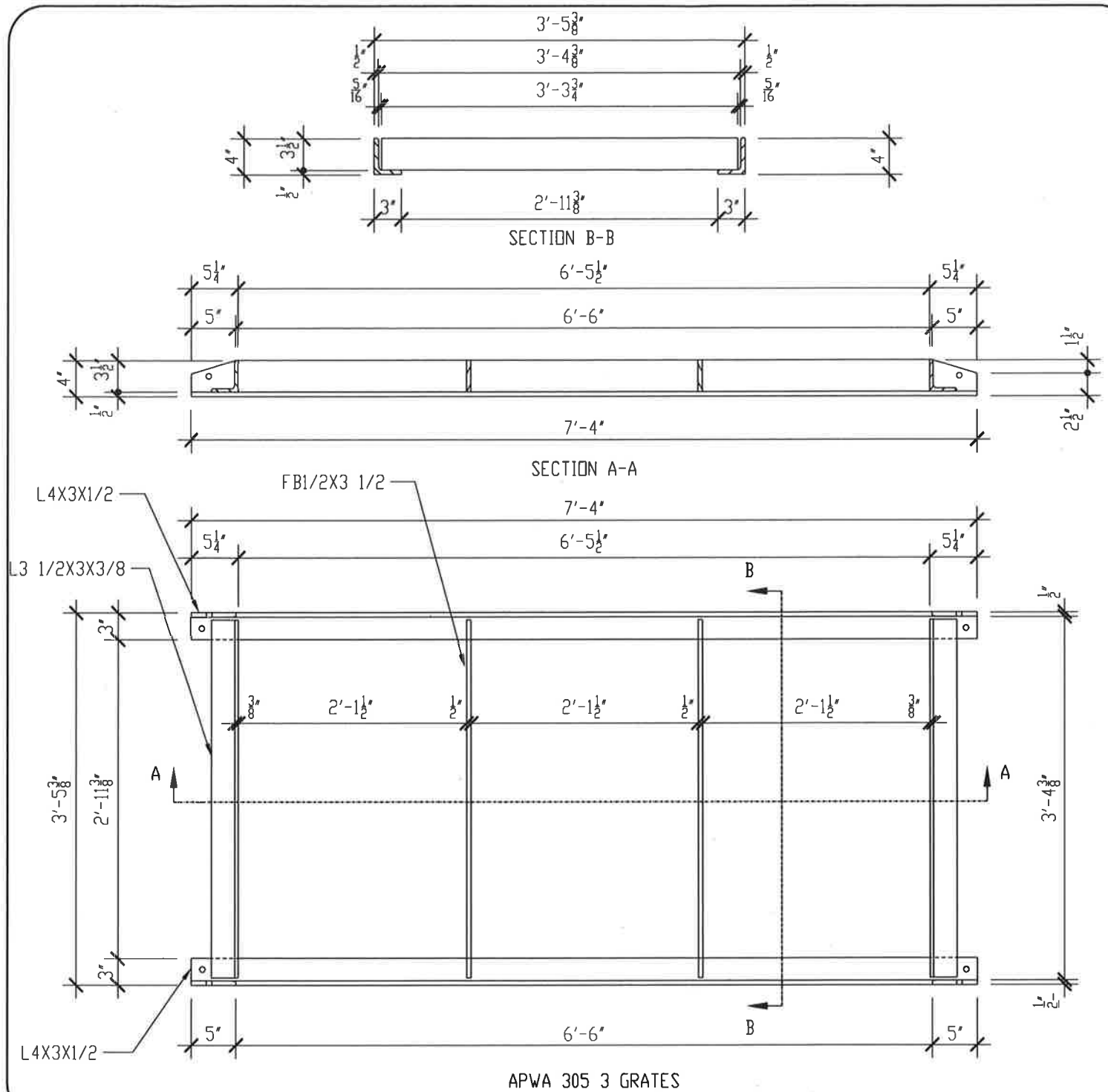
DATE

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LBIW CATALOG

SECTION 07

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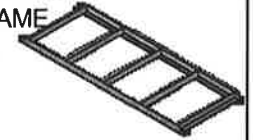
2020 WEST 14TH STREET
LONG BEACH, CA. 90813
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Fax No. : (562) 435.5929

www.lbiw.com

PRODUCT NUMBER

APWA 305

STEEL FRAME
4 GRATES



LOAD RATING

SPECIFICATIONS

MATERIAL : ASTM A36
COATING : ASTM A123
(GALVANIZING)

MADE IN USA

EST. WEIGHT

LBS

STANDARD PLAN REFERENCE

*APWA 311-3
*APWA 305-3

DRAWN

DATE

EB

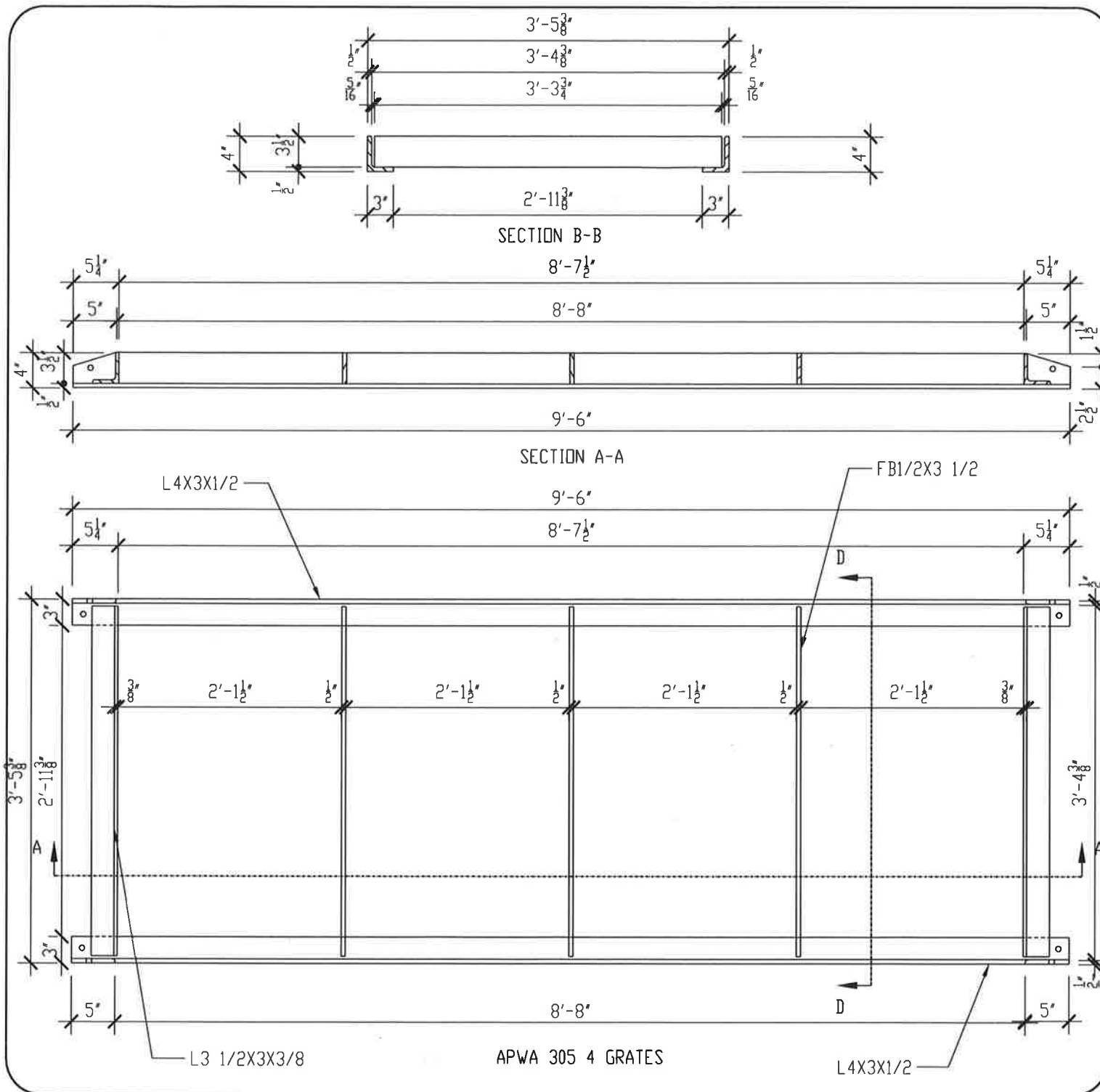
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DATE

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SECTION 07





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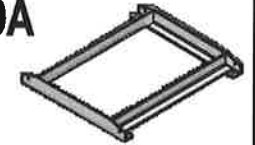
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Fax No. : (562) 435.5929

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PRODUCT NUMBER

LB 319A

STEEL
FRAME



LOAD RATING

SPECIFICATIONS

MATERIAL : ASTM A36
COATING : ASTM A123
(GALVANIZING)
: MILL FINISH
(UNCOATED)

MADE IN USA

EST. WEIGHT

± 120 LBS

STANDARD PLAN REFERENCE

*APWA 311-3
*APWA 301-3 TO 304-3

DRAWN

DATE

EB

03-27-09

REVISED

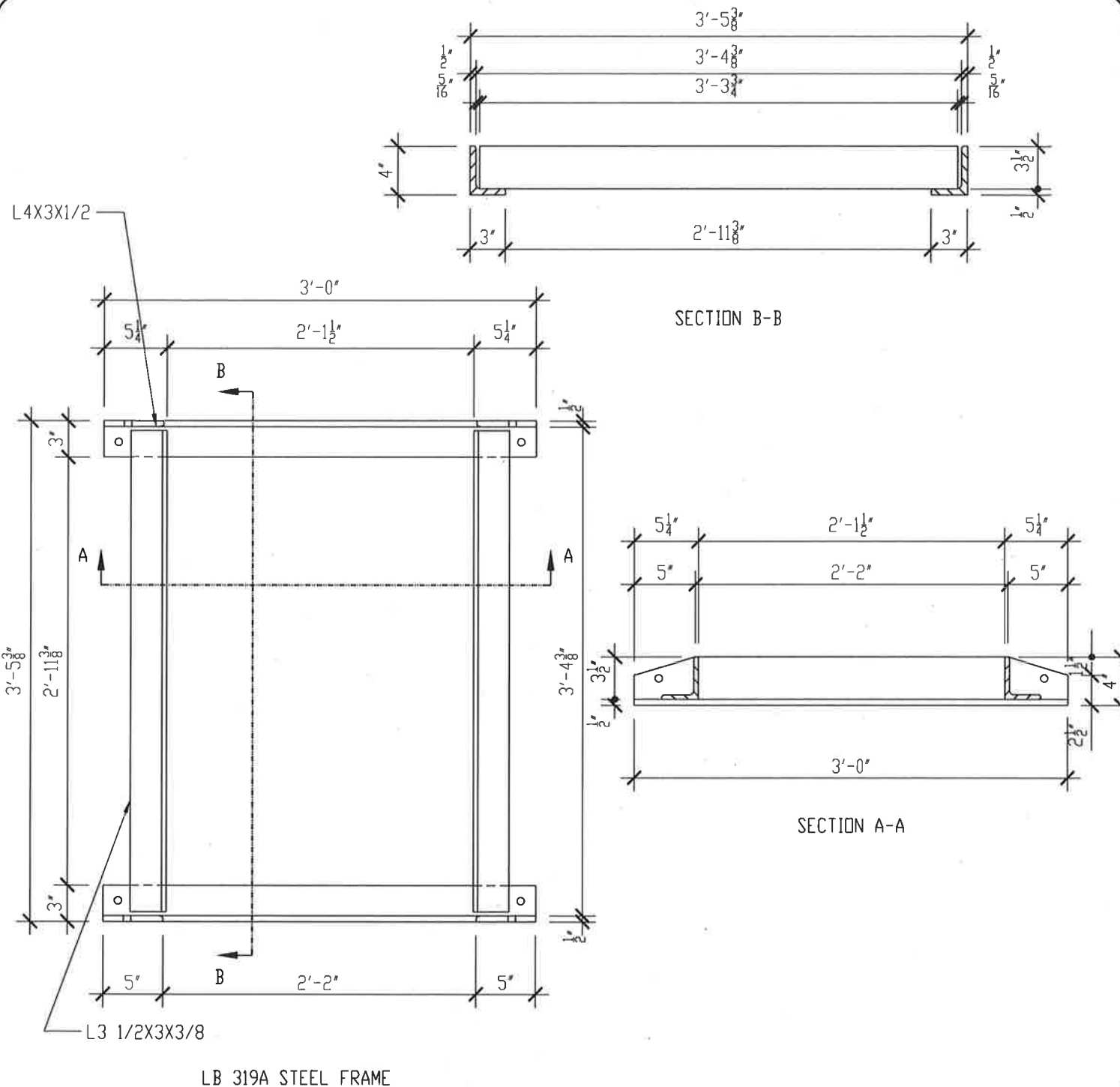
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04-04-17

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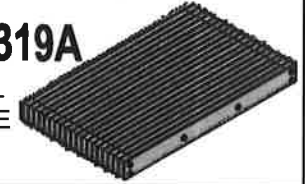
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PRODUCT NUMBER

LB 319A

STEEL
GRATE



LOAD RATING

TRAFFIC RATED

SPECIFICATIONS

MATERIAL : ASTM A36
COATING : ASTM A123
(GALVANIZING)
: MILL FINISH
(UNCOATED)

MADE IN USA

EST. WEIGHT

± 445 LBS

STANDARD PLAN REFERENCE

*APWA 311-3
*APWA 301-3 TO 304-3
*APWA 305-3

DRAWN

EB

04-04-17

DATE

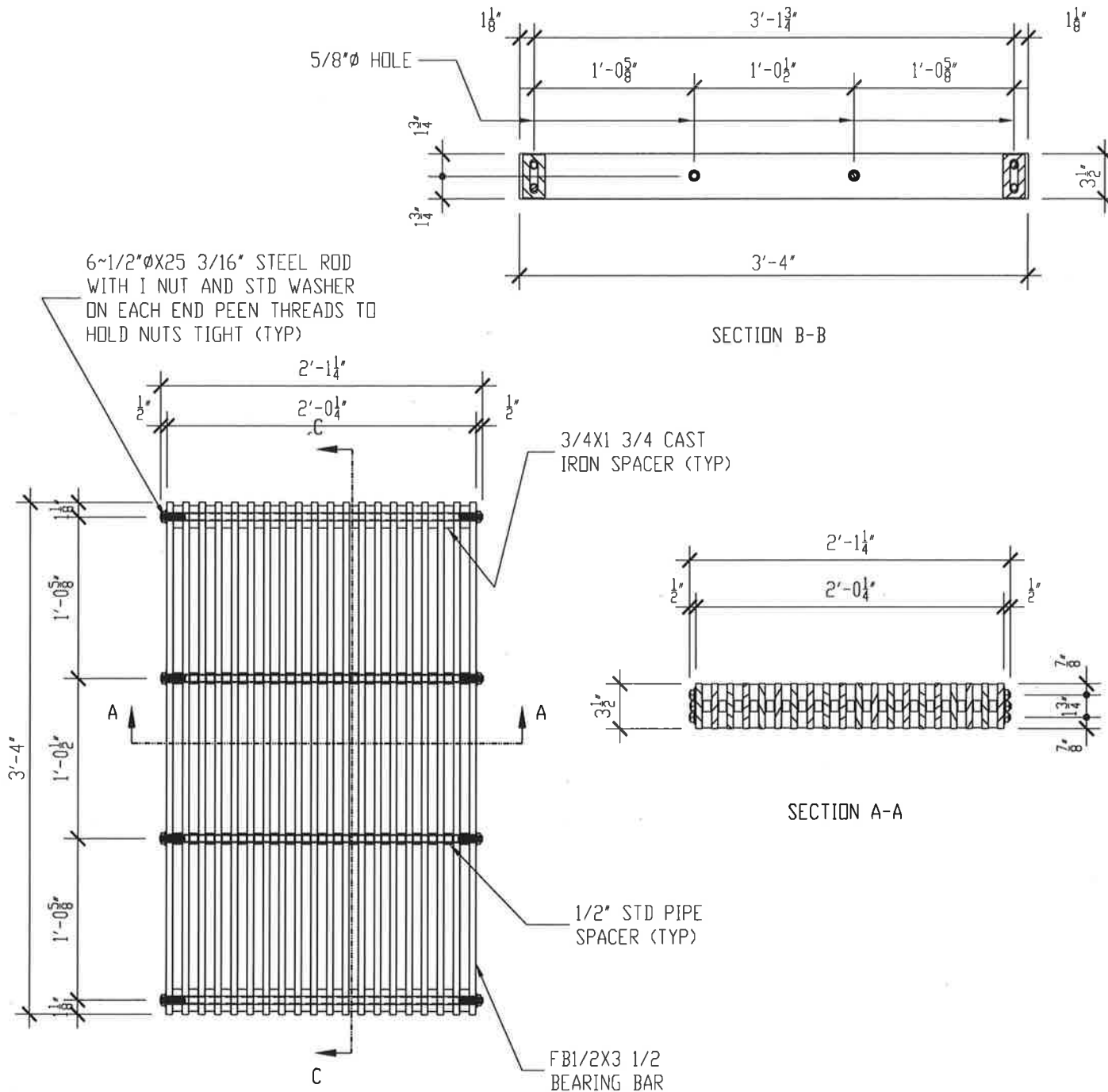
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LB 319A RECTANGULAR GRATE