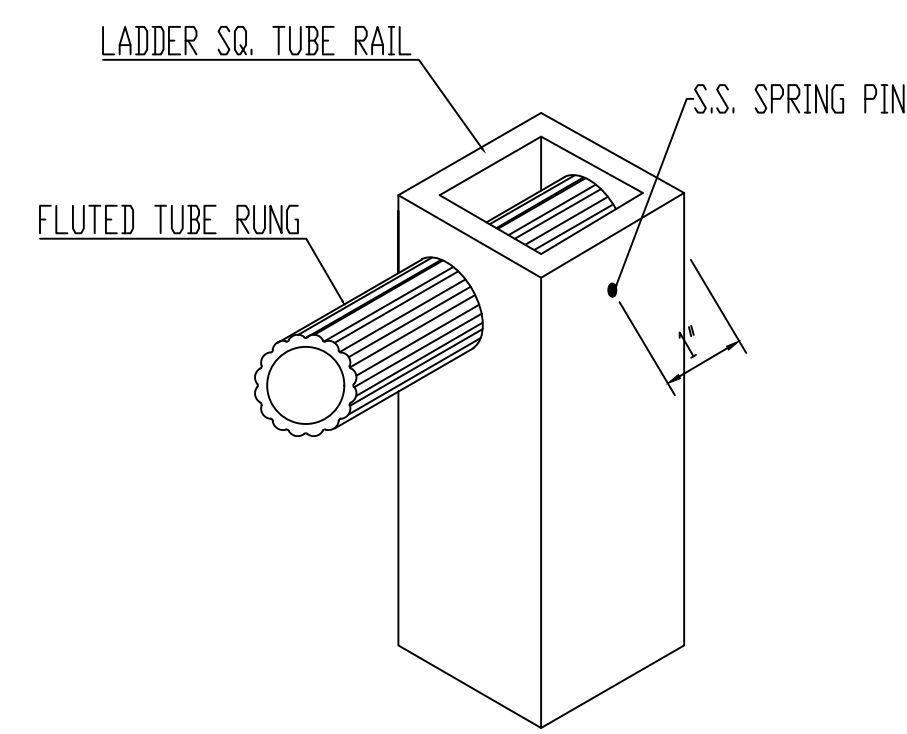
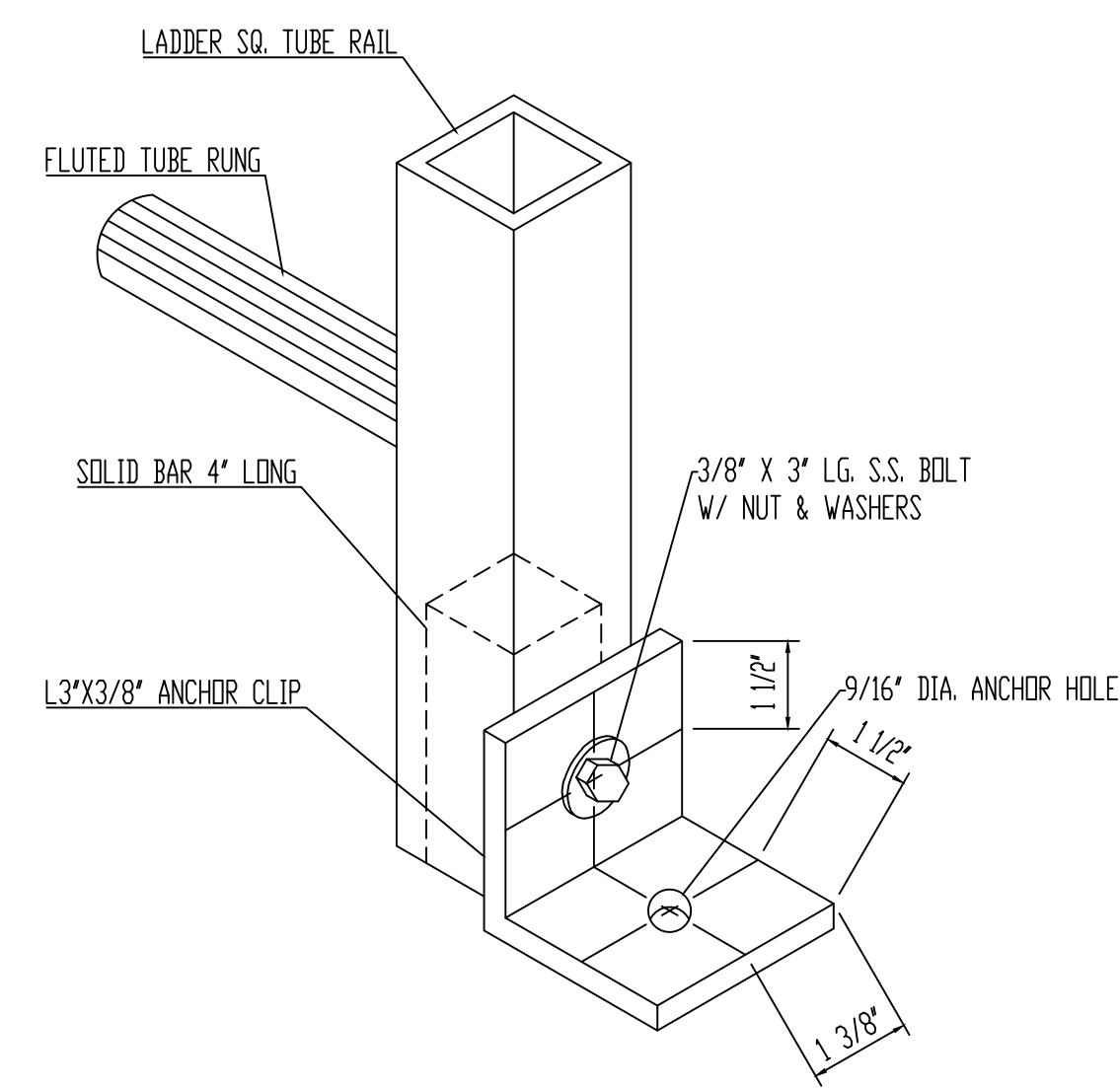


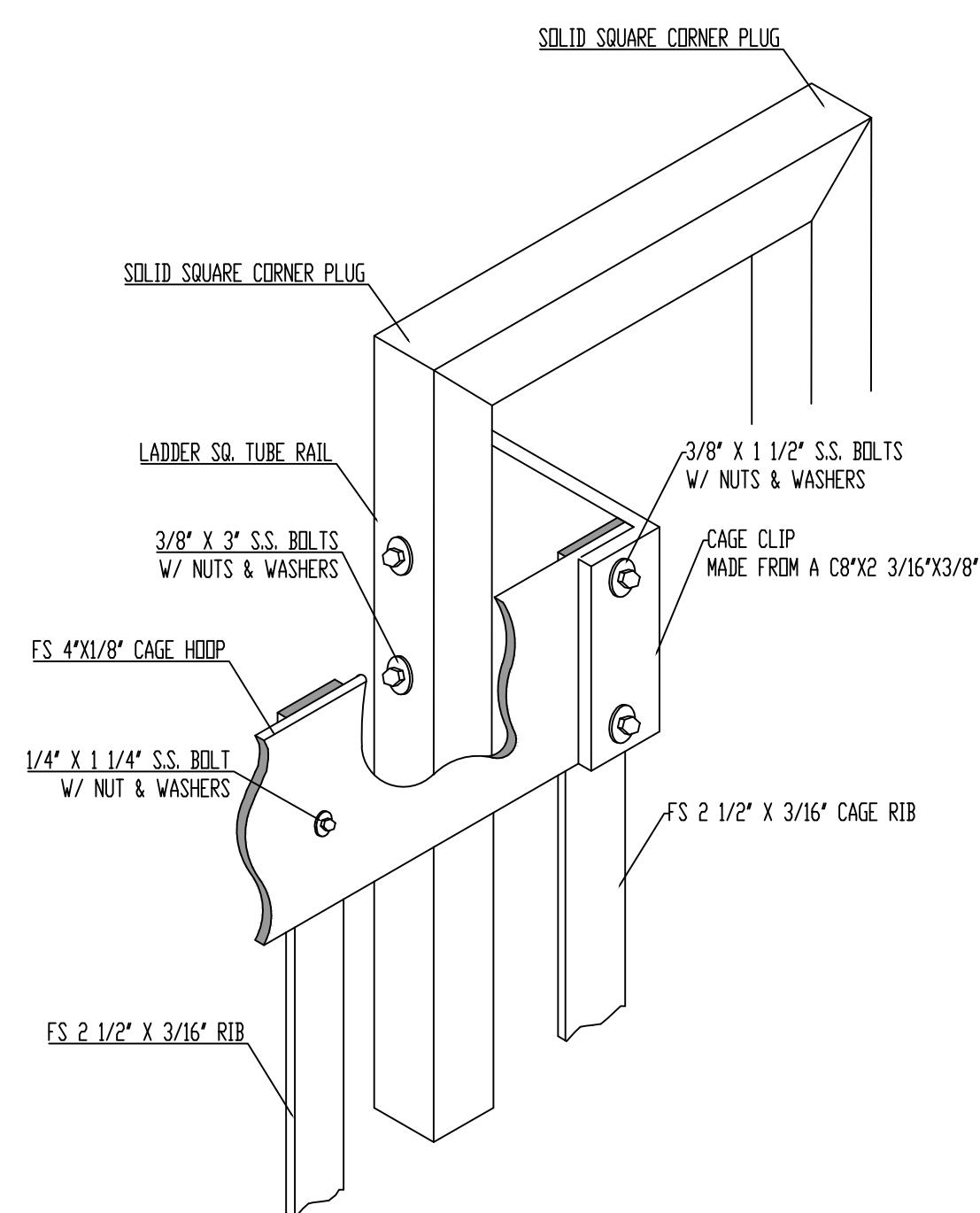
FRP LADDER L-1
 1 REQUIRED AS SHOWN SCALE: 3/4"=1'-0"



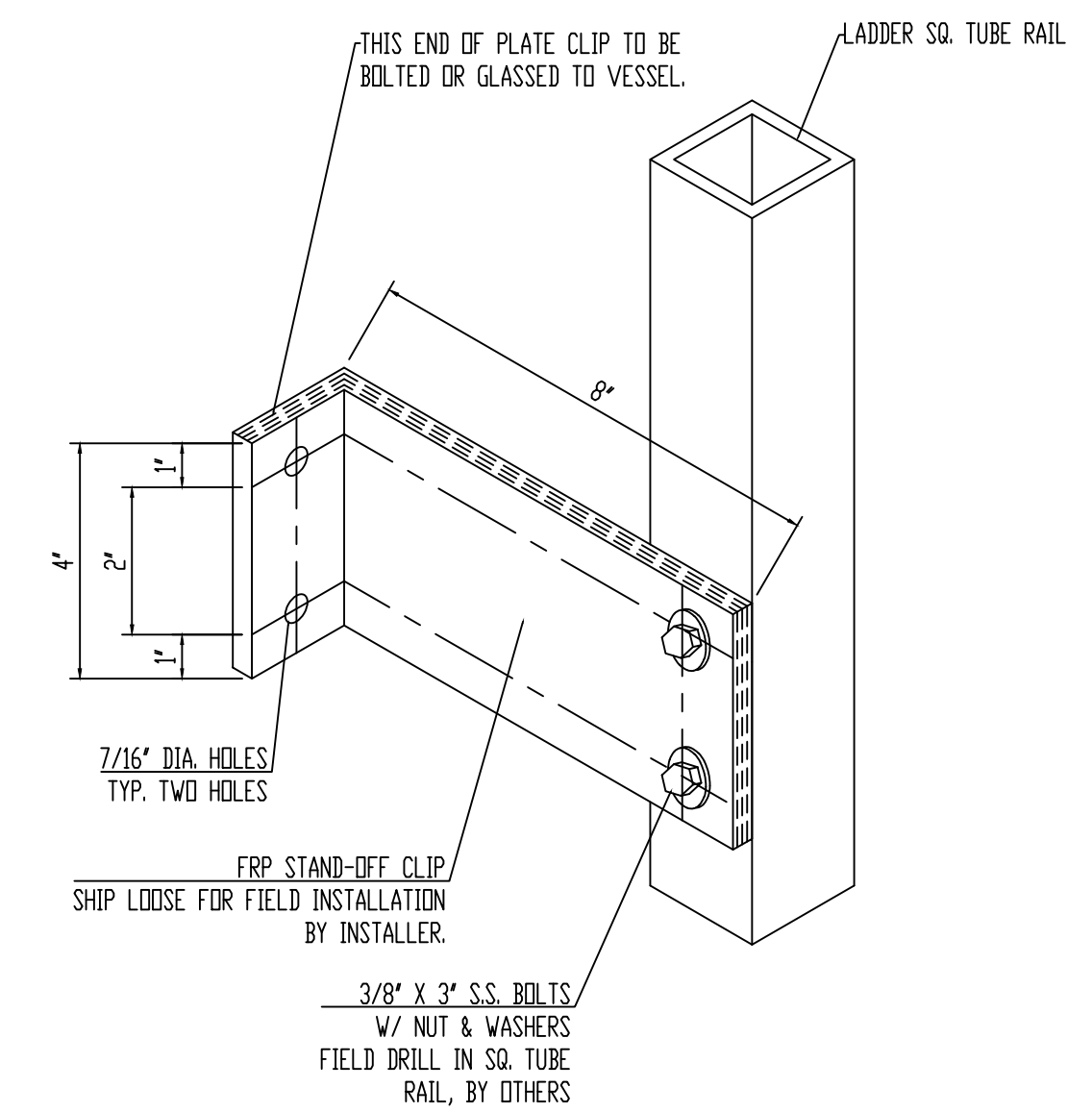
LADDER RUNG DETAIL
 SCALE: N.T.S.



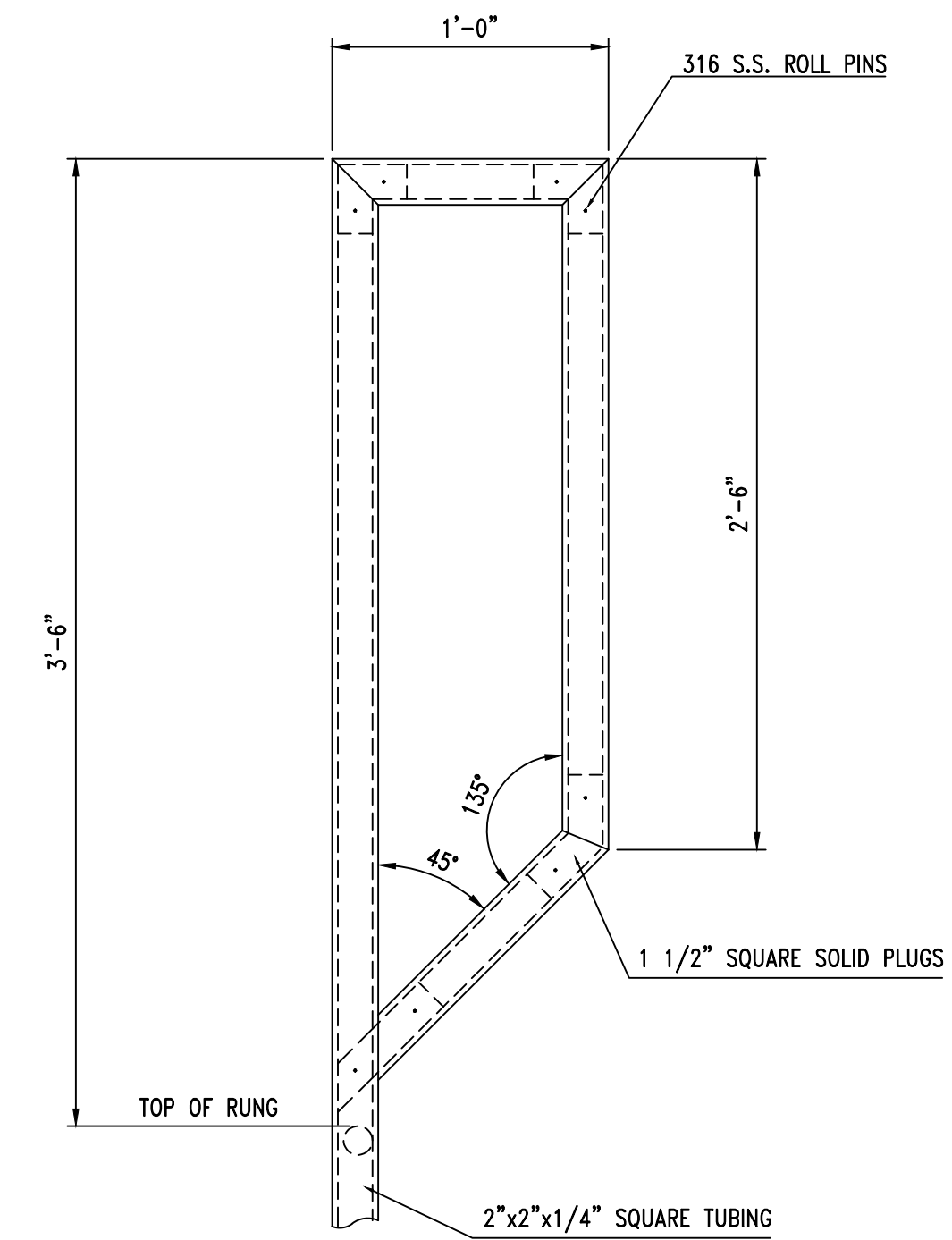
ANCHOR CLIP DETAIL
 SCALE: N.T.S.



CAGE ATTACHMENT DETAIL
 SCALE: N.T.S.



LADDER STAND-OFF CLIP DETAIL
 SCALE: N.T.S.



LADDER RETURN DETAIL
 SCALE: N.T.S.

GENERAL NOTES:

- 1). FABRICATED IN ACCORDANCE WITH OSHA REQUIREMENTS #1910.27
- 2). SIDE RAILS ARE TO BE 2" X 1/4" FRP SQUARE TUBING.
- 3). RUNGS ARE TO BE 1" DIA. SOLID GRITTED TUBE.
- 4). RUNGS ARE TO BE ATTACHED TO SQUARE TUBING WITH S.S. PIN AND GLUE METHOD, PREVENTING RUNG ROTATION.
- 5). STAND-OFF CLIPS ARE BY OTHERS.
- 6). RESIN SYSTEMS TO BE VINYLESTER EXCEPT RAIL AND GRATING.
- 7). STAND-OFF CLIPS TO BE FIELD LOCATED AND INSTALLED.
- 8). BASE CLIPS AND CHANNEL TO BE VINYLESTER YELLOW.

FRP CAGE:

- 1). CAGE HOOPS TO BE 4" WIDE 1/8" THICK FLAT STRIPS.
- 2). MAXIMUM HOOP SPACING IS TO BE 4'-0". U.N.O.
- 3). RIBS ARE TO BE 2 1/2" WIDE 3/16" THICK.
- 4). RIBS AND HOOPS ARE TO BE BOLTED TOGETHER.
- 5). CAGE ATTACHMENT CLIP TO BE MADE FROM A C8"C2/3/16" X 3/8" CHANNEL.

MATERIAL SPECIFICATIONS:

LADDER:
 SERIES VFR, PREMIUM GRADE VINYLESTER, FIRE RETARDANT,
 2"x2"x1/4" PULTRUDED SQUARE TUBING, 1" DIA. GRITTED RUNG, COLOR:
 YELLOW, ALL OPENINGS SHOP SEALED, MEETS OSHA SPEC. 1910.27 AND ASTM SPEC E-84,
 FLAME SPREAD AT 25.

HARDWARE:
 3/8" DIA. BOLTS W/ WASHER & NUTS, 316 S.S.

DATE	REVISIONS	BY	NO.
4-14-22	ISSUE FOR APPROVAL	KJR	A

TITLE: **FRP LADDER**

Kentec Composites
 FIBERGLASS SYSTEMS
 19054 CROWLEY/REUNICE HWY.
 CROWLEY, LA. 70226
 PH: 337-735-1896

CUSTOMER P.O. NO.:
 DATE:
 DRAWN BY: **KJR**
 SCALE: **1"=1'-0"**
 JOB NUMBER:
 DRAWING NO. **L1**