SS5 EXTENSIONS

NOTES:

1. HOT DIP GALVANIZED PER ASTM A153 (LATEST REV.)
2. LEAD AND EXTENSION SECTION AND PILOT POINT LENGTHS ARE NOMINAL.
3. SHAFT MATERIAL—HOT ROLLED ROUND-CORNERED-SQUARE (RCS) SOLID STEEL BARS
   PER ASTM A29. MINIMUM YIELD STRENGTH=70 KSI.
4. COUPLING BOLTS: 3/4" DIAMETER X 3" LONG HEX HEAD PER ASTM A325 TYPE I.
5. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY
   CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
6. ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE
   AWS CODE DI.1.
7. SEE ICC EVALUATION SERVICE INC., EVALUATION REPORT NO. ESR-2794 FOR
   NOMINAL, DESIGN, AND ALLOWABLE STRENGTH VALUES AND/OR CONDITIONS OF USE
   CONCERNING INFORMATION PRESENTED ON THIS DRAWING.
8. REFER TO SA150-0001 DRAWING FOR LEAD SECTIONS AND HELICAL EXTENSIONS.

EXTENSION

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PLAIN EXTENSION

INTEGRAL FORGED COUPLING

HELICAL EXTENSION

LEAD SECTION

TYPICAL ANCHOR/PILE ASSEMBLY

PLAIN EXTENSION

SINGLE HELIX EXTENSION

1-1/2" SOLID STEEL SQUARE BAR

13/16" DIAM. HOLE

1-1/4-7UNC-2A THREADS

COUPLING BOLT AND NUT

1" DYwidag Adapter

C114-0009 FOR 1-1/2" SHAFT

3' PITCH

ICC-ES LISTED

ESR-2794

CHANCE HUBBELL* POWER SYSTEMS