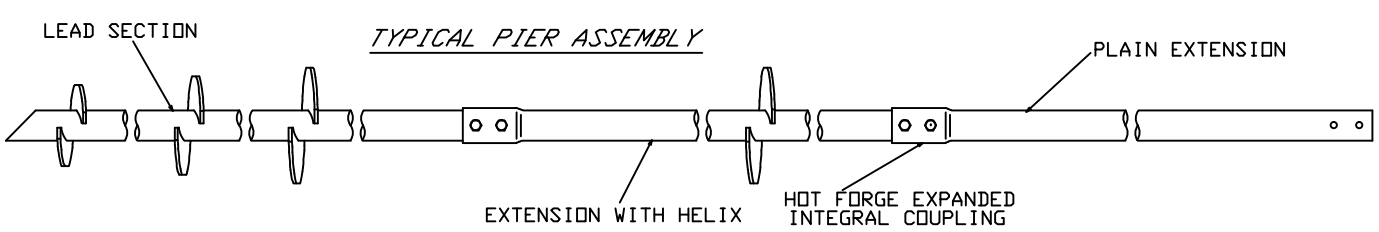
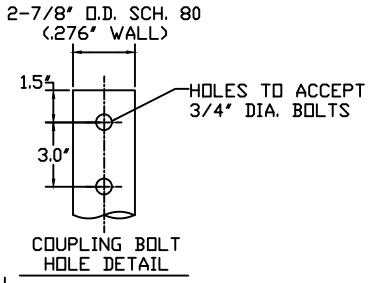
# RS2875.276 MULTI-HELIX LEADS

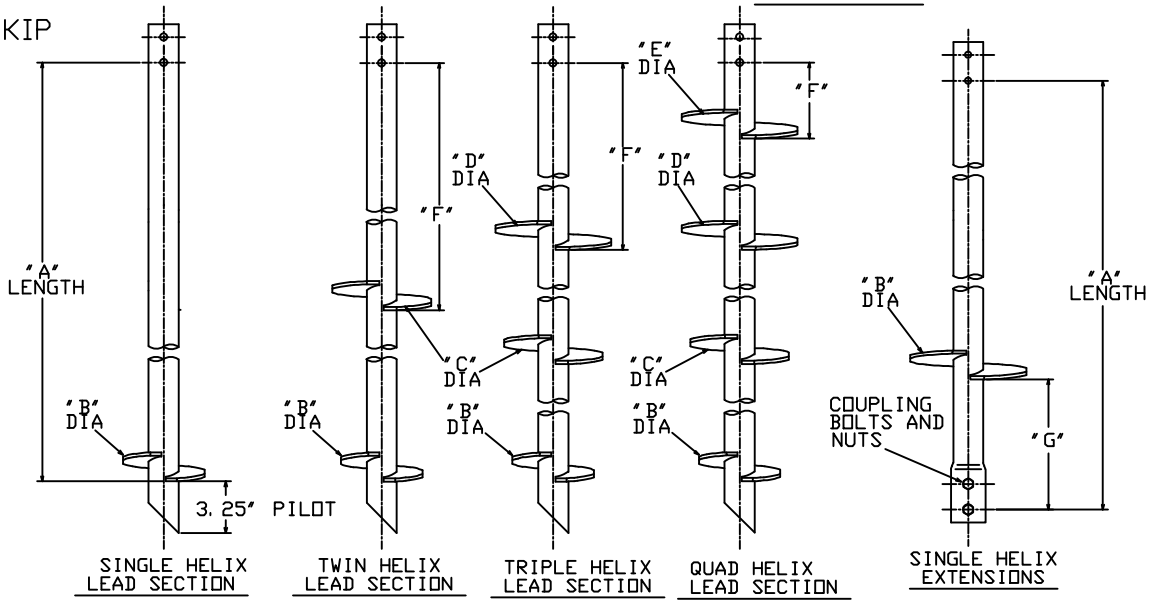


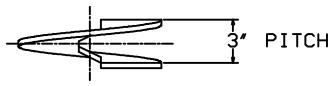




TORQUE STRENGTH RATING-8,000 FT-LB
ULTIMATE CAPACITY*(TENSION/COMPRESSION)-64KIP
*BASED ON A TORQUE FACTOR (Kt)=8
SINGLE HELIX ULTIMATE STRENGTH-60 KIP
ULTIMATE TENSION AND COMPRESSION
STRENGTH 90 KIP

| LEAD SECTIONS | | | | | | |
|---|---|---|---|---|---|---|
| CAT. NO. | "A" | "B" | "C" | "D" | "E" | "F" |
| CRSLBBFFF07 | 76 | 10" | -- | -- | -- | -- |
| CRSLBBFFF05 | 56 | 10" | -- | -- | -- | -- |
| CRSLBBCFF05 | 56 | 10" | 12" | -- | -- | 26 |
| CRSLBABCF07 | 76 | 8" | 10" | 12" | -- | 22 |
| CRSLBBCDF07 | 76 | 10" | 12" | 14" | -- | 10 |
| CRSLBABCD10 | 118 | 8" | 10" | 12" | 14" | 28 |
| CRSLBABFF05 | 56 | 8" | 10" | -- | -- | 32 |
| CRSLBBCFF07 | 76 | 10" | 12" | -- | -- | 46 |
| CRSLBBCDD10 | 118 | 10" | 12" | 14" | 14" | 10 |

| HELICAL EXTENSIONS | | | |
|---|---|---|---|
| CAT. NO. | "A" | "B" | "G" |
| CRSEBDFFF03 | 36" | 14" | 25" |
| | | | |




HELIX MUST BE FORMED BY MATCHING METAL DIE
(SIDE VIEW)

## -NOTES-

1. HOT DIP GALVANIZED PER ASTM 153-(LATEST REVISION)
2. LEAD AND EXTENSION SECTION LENGTHS AND HELIX SPACINGS ARE NOMINAL,
3. NOMINAL SPACING BETWEEN HELIX PLATES IS THREE TIMES THE DIAMETER OF THE LOWER HELIX.
4. HELIX MATERIAL LOW CARBON STEEL MEETING THE GENERAL REQUIREMENTS OF AISI, OR ASTM A656, OR A1018; 3/8" THICK MINIMUM YEILD STRENGTH = 80 KSI.
5. PIPE SHAFT MATERIAL 2.5" NOMINAL, SCHEDULE 80 WALL THICKNESS PER ASTM A500 GRADE B.
6. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
7. ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE AWS CODE D1.1.
8. FOR PLAIN EXTENSIONS REFER TO DRAWING SACRSEBFFFF05.

CHANCE® HELICAL



HUBBELL® POWER SYSTEMS

RS2875.276 MULTI-HELIX
LEADS AND HELICAL EXTENSIONS

| SIZE | DWG NO. | REV |
|---|---|---|
| A | SACRSLBBFFF07 | - |

| DO NOT SCALE THIS DRAWING | DRN BY TLW | DATE 5/26/11 | SHEET 1/1 |
|---|---|---|---|