SQUARE NECK CARRIAGE BOLT, 2. 3/4" X 3,5" LG. WITH 3/4" NUT (3 EACH) 3.6" DIA. CENTER HOLE -- 10.5″ SQUARE 5. 25" TO 8" DIA. BOLT CIRCLE -, 75″ 1. 25" DIA. 12" NΠTF-4 60" -12" HELIX 3.5" DIA .300" WALL THICKNESS

-NOTES-

- . FINISH: H□T DIP GALVANIZE PER ASTM-A153 (LATEST REVISION).

 BASEPLATE T□ BE PERPENDICULAR T□ SHAFT AXIS (±1°) AND H□LE CENTERLINE C□NCENTRIC (±. 188) T□ SHAFT AXIS.
- STENCIL MIN. 1/2 IN. LETTERS MANUFACTURER'S NUMBER AFTER GALVANIZING.
- 4. FLAME CUT TWO SLOTS IN SHAFT PERPENDICULAR TO THE BASEPLATE.
- 5. PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE, HELIX, AND PILOT POINT ON ALL WELDED AREAS.
- 6. FLAMECUT IRREGULARITIES PERMISSIBLE: (1) VALLEYS NOT TO EXCEED 3/32 IN. BELOW NOMINAL SURFACE LEVEL, (2) PEAKS OR POSITIVE IRREGULARITIES NOT TO EXCEED 1/32 IN. ABOVE NOMINAL SURFACE LEVEL OR INTERSECTIONS OF NOMINAL SURFACES.
- MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
- 8. ALL MATERIAL IS TO BE NEW, UNUSED AND MILL TRACEABLE MEETING THE FOLLOWING SPECIFICATIONS:
 - BASEPLATE: ASTM A36-(LATEST REVISION) STRUCTURAL STEEL (CONFORM TO AASHTO TECH. BUL. #270).
 - SHAFT: ASTM A252-(LATEST REVISION) GRADE 2, STEEL PIPE PILES.
 ALTERNATE MATERIAL: ASTM A53-(LATEST REVISION) TYPE
 E DR S, GRADE B, STEEL PIPE DR ASTM A500-(LATEST REVISION) GRADE B, STRUCTURAL STEEL TUBING.
 - HELIX: ASTM A635-(LATEST REVISION) 3/8" THICK HOT ROLLED STEEL PLATE OR COIL.
 - BOLTS: CARRIAGE BOLT, 3/4-10UNC-2A PER ANSI B-18.5, SAE J429 GRADE 5.
- 9. BASEPLATE IS PERMANENTLY STAMPED WITH MANUFACTURER'S IDENTIFICATION "ABC" IN 1/2" LETTERS AND DATE CODE IN 1/4" LETTERS.
- 10. BASEPLATE PERMANENTLY MARKED TO INDICATE CABLEWAY OPENING IN SHAFT.

LIGHTING FOUNDATION CAT, NO. T112-0142

