

- ūΞ FINISH: HOT DIP GALVANIZE PER ASTM-A153 (LATEST REVISION). BASEPLATE TO BE PERPENDICULAR TO SHAFT AXIS (±1°) AND HOLE CENTERLINE CONCENTRIC (±, 188) TO SHAFT AXIS. STENCIL MIN. 1/2 IN. LETTERS MANUFACTURER'S NUMBER AFTER GALVANIZING.

 PILOT POINT AND SHAFT AXES TO BE CONCENTRIC (±, 125 FIM) AND

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- N LINE (±2°)
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- FLAME CUT TWO SLOTS IN SHAFT PERPENDICULAR TO THE BASEPLATE. PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE, PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE, PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE, PREHEAT, 20 PLANS OR FLAMECUT IRREGULARITIES PERMISSIBLE; (1) VALLEYS NOT TO EXCEED 3/32 IN. BELOW NOMINAL SURFECE 1/32 IN. ABDUE NOMINAL SURFACE LEVEL OR INTERSECTIONS OF NOMINAL SURFACES.

 MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES. ALL MATERIAL IS TO BE NEW, UNUSED AND MILL TRACEABLE MEETING THE FOLLOWING SPECIFICATIONS;

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BASEPLATE: ASTM A36-<LATEST REVISION> STRUCTURAL STEEL (CONFORM TO AASHTO TECH. BUL. #270).

SHAFT: STEEL PIPE PILES, SEAMLESS OR STRAIGHT WELDED.
GRADE-2 PER ASTM A252 ALL MATERIAL: STEEL PIPE TYPE
E OR S, GRADE B, STEEL PIPE OR ASTM A53.

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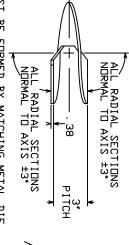
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10.75° DIA D.D. .25° WALL THICKNESS

16" DIA HELIX

- ASTM A635 (LATEST REV'N) $3/8^{\prime\prime}$ DIAMETER HOT ROLLED STEEL PLATE OR COIL.
- PILOT POINT: ASTM A575 (LATEST REV'N) 1-1/4° DIAMETER HOT ROLLED STEEL BAR.
- BULTS: CARRIAGE BOLT 1-8UNC-2A PER ANSI B-18.5, SAE J429 GRADE-5
- 0. BASEPLATE IS PERMANENTLY STAMPED WITH MANUFACTURER'S IDENTIFICATION "ABC" IN 1/2" LETTERS AND DATE CODE IN 1/4" LETTERS.

 BASEPLATE PERMANENTLY MARKED TO INDICATE CABLEWAY OPENING IN SHAFT.



HELIX MUST BE FORMED BY MATCHING METAL DIE (SIDE VIEW OF TRUE HELICAL FORM)

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