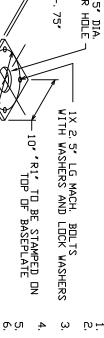


9 φ 7

FLAME CUT TWO SLOTS IN SHAFT PERPENDICULAR TO THE BASEPLATE. PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE, CONTROL TRREGULARITIES PERMISSIBLE: (1) VALLEYS NOT TO EXCEED 3/32 IN. BELOW 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:

TO THE BASEPLATE. BASEPLATE,



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
IN LINE (±2°).

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

SHAFT:

BASEPLATE:

ASTM A36-(LATEST REVISION) HOT ROLLED STEEL PLATE

ASTM A29-(LATEST REVISION) 3/8" OR COIL.

THICK HOT ROLLED STEEL PLATE

BOLT: HEX HEAD MACHINE BOLT 1-8UNC, PER ANSI B. 18, 2, 1, SAE J429 GRADE 5 PILOT POINT: ASTM A107-(LATEST REVISION) 1-1/4" DIAMETER HOT ROLLED STEEL

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BASPLATE IS PERMANENTLY STAMPED WITH MANUFACTUREER'S IDENTIFICATION "ABC" IN 1/2" LETTERS AND DATE COND IN 1/4" LETTERS.

BASEPLATE PERMANENTLY MARKED TO INDICATE CABLEWAY OPENING IN SHAFT.
ALL HARDWARE IS HOT DIP GALVANIZED.

ALL RADIAL SECTIONS NORMAL TO AXIS ±3°

88

PITCH

HELIX MUST BE FORMED BY MATCHING METAL DIE

ALL RAJI NJRMAL

RADIAL SECTIONS



15