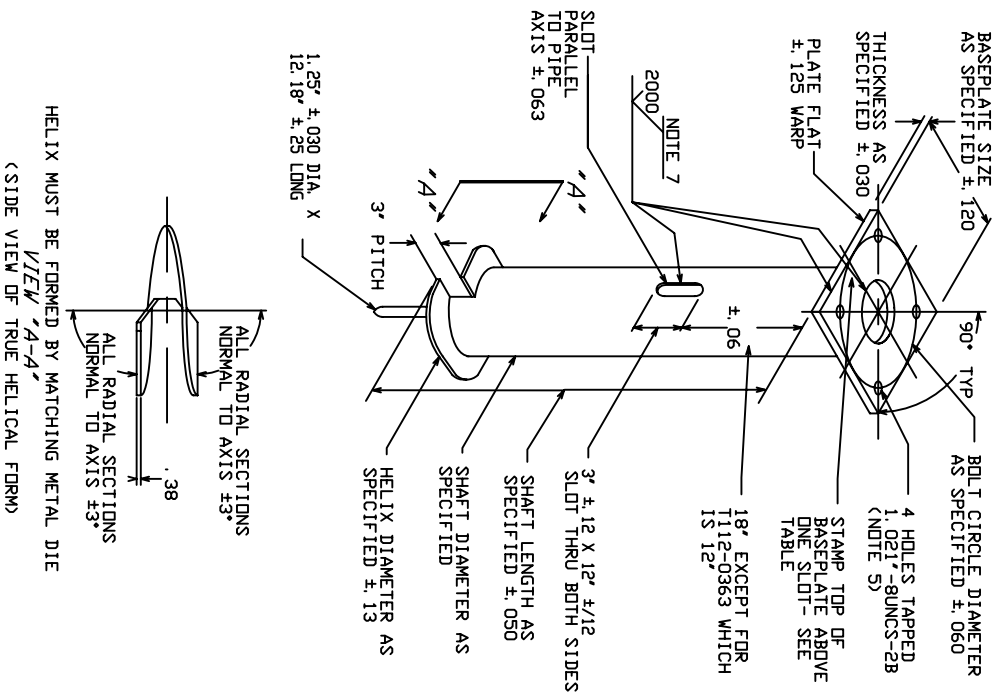


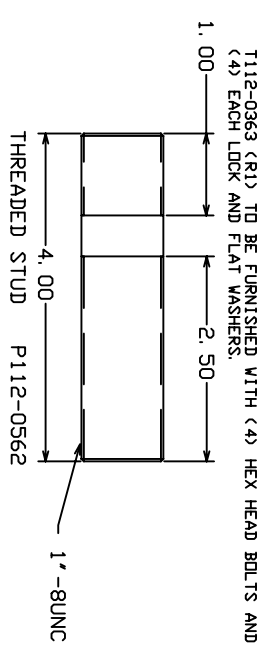
DIAMETER FOUNDATION	MAXIMUM TORQUE RATING (LBS FT)	HELIX DIAMETER	SHAFT LENGTH	BASEPLATE SIZE	BOLT CIRCLE DIAMETER	MOUNTING HEIGHT	ARM SPECIFICATION	CATALOG NUMBER	BASE PLATE STAMP
6"	15,000	12.0"	60"	12 X 12 X 1	10.5"	30"	SINGLE	7112-0291	T1
8"	20,000	14.0"	60"	12 X 12 X 1 12 X 12 X 1	11.5"	40"	SINGLE	7112-0292	T2
6"	15,000	12.0"	48"	10 X 10 X 3/4	9.5	14"	POST TOP	7112-0294	T2

NOTES-

1. FINISH: HOT DIP GALVANIZE PER ASTM-A153 (LATEST REVISION), BASEPLATE TO BE PERPENDICULAR TO SHAFT AXIS (±1°) AND HOLE AND CONCENTRIC (±.188) TO SHAFT AXIS.
2. STENCIL MIN. 1/2 IN. LETTERS MANUFACTURER'S NUMBER AFTER GALVANIZING.
3. PILOT POINT AND SHAFT AXES TO BE CONCENTRIC (±.125 FIM) AND IN LINE (±2°).
4. TAP 1" HOLES ON THE SPECIFIED BOLT CIRCLE PERPENDICULAR TO THE BASEPLATE. CLEAN AND CHASE THE THREADS AFTER HOT-DIP GALVANIZING SO THAT A BOLT MAY BE HAND INSTALLED.
5. PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE.
6. HELIX, AND CORE ON ALL WELDED AREAS. (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.
7. 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:
8. BASEPLATE: ASTM A36-(LATEST REVISION) HOT ROLLED STEEL PLATE
9. SHAFT: STEEL PIPE PILES, SEAMLESS OR STRAIGHT WELDED, GRADE 2 PER ASTM A522. ALT. MAT'L: STEEL PIPE TYPE E OR S, GRADE B PER ASTM A53.
- HELIX: ASTM A29-(LATEST REVISION) HOT ROLLED STEEL PLATE
- PILOT POINT: ASTM A107-(LATEST REVISION) HOT ROLLED STEEL



6" & 8" NOMINAL DIAMETER FOUNDATION



CHANGE TOLERANCE CHART

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HUBBELL POWER SYSTEMS

TITLE: **LIGHTING FOUNDATION**

SIZE: **DMG NO. SB1 SAI12-0291**

DO NOT SCALE THIS DRAWING

DRN BY: **KSH** DATE: **11/8/04** SHEET: **1/1**

REV: **B**