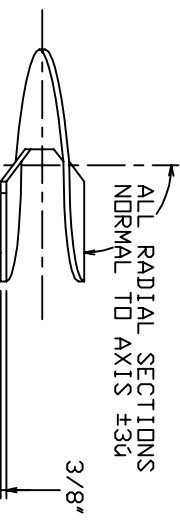
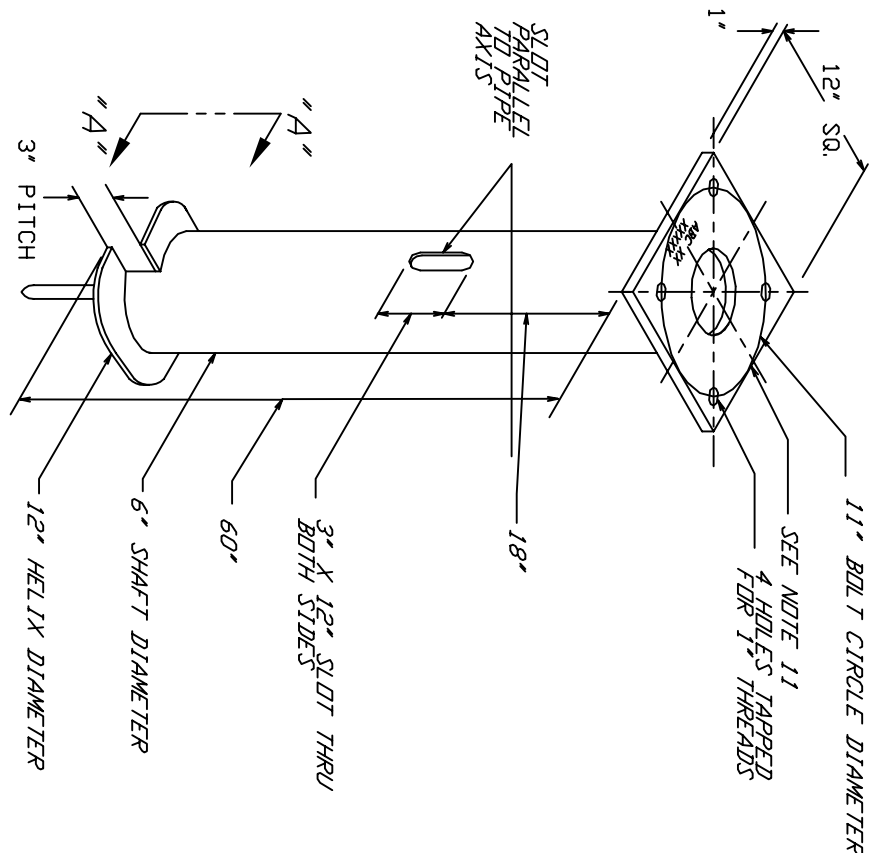


MAXIMUM TORQUE RATING (LBS FT)	BOLT CIRCLE DIAMETER	MOUNTING HEIGHT
15,000	11'	30'



CATALOG NUMBER
T1120748

HELIX MUST BE FORMED BY MATCHING METAL DIE
VIEW "A-A"
<SIDE VIEW OF TRUE HELICAL FORM>

==NOTES==

- FINISH: HOT DIP GALVANIZED PER ASTM-A153 (LATEST REVISION).
- BASEPLATE TO BE PERPENDICULAR TO SHAFT AXIS ($\pm 10^\circ$) AND HOLE AND CONCENTRIC ($\pm .188$) TO SHAFT AXIS.
- STENCIL MIN. 1/2 IN. LETTERS MANUFACTURER'S NUMBER AFTER GALVANIZING.
- PILOT POINT AND SHAFT AXES TO BE CONCENTRIC ($\pm .125$ FIM) AND IN LINE ($\pm 20^\circ$).
- 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.
- PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE, HELIX, AND CORE ON ALL WELDED AREAS.
- 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. ALL MATERIAL IS TO BE NEW, UNUSED AND MILL TRACEABLE MEETING THE FOLLOWING SPECIFICATIONS:
- BASEPLATE: ASTM A36-(LATEST REVISION) HOT ROLLED STEEL PLATE
- SHAFT: STEEL PIPE PILES, SEAMLESS OR STRAIGHT WELDED, GRADE 2 PER ASTM A522 (LATEST REVISION).
ALT. MAT'L: STEEL PIPE TYPE E OR S, GRADE B PER ASTM A53.
- HELIX: ASTM A635 (LATEST REVISION).
- PILOT POINT: ASTM A575 (LATEST REVISION).
- BOLTS: 1/2" DIAMETER HOT DIP GALVANIZED BOLTS
- BASEPLATE IS PERMANENTLY STAMPED WITH MANUFACTURER'S IDENTIFICATION 'ABC' IN 1/2" LETTERS AND THE JULIAN DATE CODE IN 1/4" LETTERS.
- FLAME CUT NOTCH OR PROJECTION WILL BE ON BASEPLATE TO INDICATE CABLEWAY LOCATION

DATE	REV.	DATE	CHANGED BY	RESP. ENGINEER
LATEST EC. NO.				
OVERLAND PARK				
STREETLIGHT FOUNDATION				
A. B. CHANCE CO. CENTRALIA, MD. USA				
SA1120748				