



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

STREET LIGHT FOUNDATION
CAT. NO. T112-03592301

- NOTES-
1. FINISH: HOT DIP GALVANIZE PER ASTM-A153 (LATEST REVISION), BASEPLATE TO BE PERPENDICULAR TO SHAFT AXIS (±10) AND HOLE CENTERLINE 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 (±20).
 4. FLAME CUT SLOT 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.
 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, (CONFORM TO AASHTO TECH. BUL. #270)
 9. SHAFT: STEEL PIPE PILES, SEAMLESS OR STRAIGHT WELDED, GRADE-2 PER ASTM A52, ALI. MATERIAL: STEEL PIPE TYPE E OR S, GRADE-B PER ASTM A53.
 10. HELIX: ASTM A635 (LATEST REVISION) HOT ROLLED STEEL.

- PILOT POINT: ASTM A575 (LATEST REVISION) STEEL BAR.
- BOLTS: CARR BOLT PER ANSI B-18.2.1,SAE J429 GRADE-5.
10. BASEPLATE IS PERMANENTLY STAMPED WITH MANUFACTURER'S IDENTIFICATION 'ABC' IN 1/2" LETTERS AND DATE CODE IN 1/4" LETTERS.

CHANCE		HUBBELL POWER SYSTEMS	
TITLE		LIGHTING FOUNDATION	
SIZE	DWG. NO.	DRN. BY	DATE
SB	SA11203592301	JVH	6/12/14
DO NOT SCALE THIS DRAWING		SHEET	1/1