



LIGHTING FOUNDATION
CAT. NO. T1120592

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1. FINISH: HOT DIP GALVANIZE PER ASTM-A153 (LATEST REVISION).
2. BASEPLATE TO BE PERPENDICULAR TO SHAFT AXIS (±1°) AND HOLE CENTERLINE CONCENTRIC (±.188) TO SHAFT AXIS.
3. STENCIL MIN. 1/2 IN. LETTERS MANUFACTURER'S NUMBER AFTER GALVANIZING.
4. PILOT POINT AND SHAFT AXES TO BE CONCENTRIC (±.125 FIM) AND IN LINE (±2°).
5. FLAME CUT TWO SLOTS IN SHAFT PERPENDICULAR TO THE BASEPLATE. 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) STRUCTURAL STEEL (CONFORM TO AASHTO TECH. BUL. #270).
9. 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.
10. HELIX: ASTM A635 (LATEST REV'N) 1/2" DIAMETER HOT ROLLED STEEL PLATE DR COIL.
11. PILOT POINT: ASTM A575 (LATEST REV'N) 1-1/4" DIAMETER HOT ROLLED STEEL BAR.
12. BOLTS: CARRIAGE BOLT 1-8UNC-2A PER ANSI B-18.5, SAE J429 GRADE-5.
13. BASEPLATE IS PERMANENTLY STAMPED WITH MANUFACTURER'S IDENTIFICATION 'ABC' IN 1/2" LETTERS AND DATE CODE IN 1/4" LETTERS.
14. BASEPLATE PERMANENTLY MARKED TO INDICATE CABLEWAY OPENING IN SHAFT.

CHANCE		HUBBELL POWER SYSTEMS	
TITLE		LIGHTING FOUNDATION	
SIZE	DWG NO.	DRN BY	DATE
SB	SA1120592	JVH	6/27/14
DO NOT SCALE THIS DRAWING			SHEET 1/1
			REV C