



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

==NOTES==

1. FINISH: HOT DIP GALVANIZE PER ASTM-A153 (LATEST REVISION).
2. BASEPLATE TO BE PERPENDICULAR TO SHAFT AXIS ( $\pm 1^\circ$ ) AND HOLE CENTERLINE CONCENTRIC ( $\pm .188$ ) TO SHAFT AXIS.
3. STENCIL MIN. 1/2 IN. LETTERS MANUFACTURER'S NUMBER AFTER GALVANIZING.
4. FLAME CUT TWO SLOTS IN SHAFT PERPENDICULAR TO THE BASEPLATE. PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE, HELIX, AND PILOT POINT ON ALL WELDED AREAS.
5. 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.
6. 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:
- 7.
- 8.

- BASEPLATE: ASTM A36-(LATEST REVISION) HOT ROLLED STEEL PLATE
- SHAFT: STEEL TUBING, PER ASTM 500 GRADE B STRUCTURAL.
- HELIX: ASTM A635-(LATEST REVISION) 3/8" THICK HOT ROLLED STEEL PLATE OR COIL.
9. BASEPLATE PERMANENTLY MARKED TO INDICATE CABLEWAY OPENINGS IN SHAFT.

T1121363 INCLUDES:  
(4) .75"X3.5" SAE J429 GR.5 HEX HEAD BOLTS  
(4) ROUND FLAT WASHERS  
(4) LOCK WASHERS

DECORATIVE LIGHTING FOUNDATION  
CAT. NO. T1121363

CHANCE		HUBBELL POWER SYSTEMS	
TITLE		DECORATIVE LIGHTING FOUNDATION	
SIZE		Dwg No.	
SB		SA1121363	
DO NOT SCALE THIS DRAWING		DWN BY T.L.W.	
		DATE 8/1/11	
		SHEET 1/1	