



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 (±1°) AND HOLE CENTERLINE CONCENTRIC (±.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:

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 DR COIL.

9. BASEPLATE PERMANENTLY MARKED TO INDICATE CABLEWAY OPENINGS IN SHAFT.

T1120393 HARDWARE PACKAGE INCLUDES:
 (4) .75"X3.5" SAE J429 GR.5 GALV. CARRIAGE BOLTS
 (4) ROUND FLAT WASHERS
 (4) .75" NUTS

MAT'L. HOT DIP GALVANIZED STEEL
HARDWARE ORDERED SEPARATELY

DECORATIVE LIGHTING FOUNDATION
CAT. NO. T1120338
MOUNTING HARDWARE ORDER T1120393

CHANCE		HUBBELL POWER SYSTEMS	
TITLE		DECORATIVE LIGHTING FOUNDATION	
DO NOT SCALE THIS DRAWING	SIZE	DRW NO.	REV
	SB	S1120338	N
		DATE 8/16/07	SHEET 1

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