



HELIX MUST BE FORMED BY MATCHING METAL DIE

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1. FINISH: HOT DIP GALVANIZE PER ASTM-A123 (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. PILOT POINT AND SHAFT AXES TO BE CONCENTRIC ($\pm .125$ FIM) AND IN LINE ($\pm 2^\circ$).
5. FLAME CUT TWO SLOTS IN SHAFT PERPENDICULAR TO THE BASEPLATE.
6. PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE, HELIX, AND PILOT POINT ON ALL WELDED AREAS.
7. FLAMECUT IRREGULARITIES PERMISSABLE: (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 OR NOMINAL SURFACES.
8. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
9. ALL MATERIAL IS TO BE NEW, UNUSED AND MILL TRACEABLE MEETING THE FOLLOWING SPECIFICATIONS
 BASEPLATE: ASTM A36 (LATEST REVISION) STRUCTURAL STEEL (COMFORM TO AASHTO TECH. BUL. #270).
 SHAFT: ASTM A500 (LATEST REVISION) GRADE B, STRUCTURAL STEEL TUBING. ALT. MATERIAL: ASTM A53 (LATEST REVISION) TYPE E OR S, GRADE B, STEEL PIPE OR ASTM A252 (LATEST REVISION) GRADE 2, STEEL PIPE PILES.
 HELIX: ASTM A635 (LATEST REVISION) 3/8" THICK HOT ROLLED STEEL PLATE OR COIL.
 PILOT POINT: ASTM A575 (LATEST REVISION) 1-1/4" DIAMETER HOT ROLLED STEEL BAR.
10. BASEPLATE IS PERMANENTLY STAMPED WITH MANUFACTURER'S IDENTIFICATION "ABC" IN 1/2" LETTERS AND DATE CODE IN 1/4" LETTERS.
11. BASEPLATE PERMANENTLY MARKED TO INDICATE CABLEWAY OPENING IN SHAFT.

CATALOG NUMBER	"L"
T1122968	48
T1122969	60

NO HARDWARE INCLUDED

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TITLE		LIGHTING FOUNDATION	
SIZE	CAT / PART / ASSY NO.	DWG NO.	REV
B	SEE TABLE	SA1122968	A
DO NOT SCALE THIS DRAWING	DRN BY BLJ	DATE 10/10/23	SHEET 1 OF 1