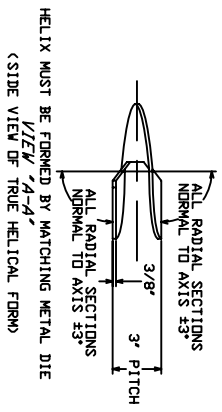
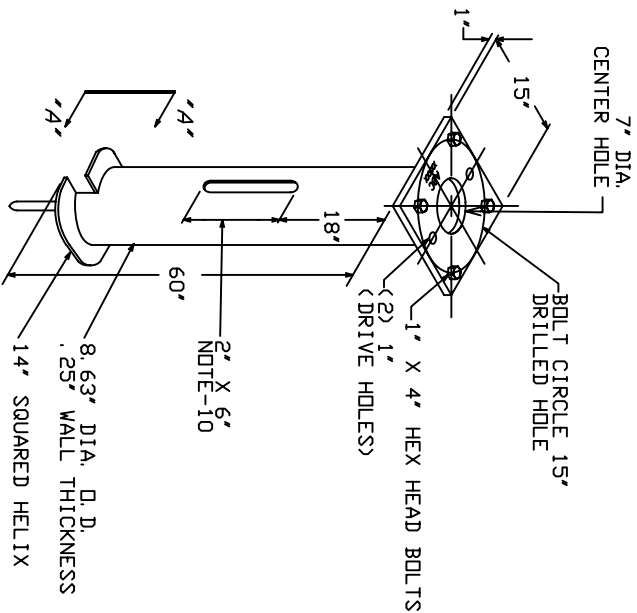


NOMINAL DIAMETER	MAXIMUM TORQUE RATING (LBS FT)	HELIX SIZE	OUTSIDE SHAFT DIA	BOLT CIRCLE DIAMETER	MOUNTING HEIGHT	CATALOG NUMBER
8"	20,000	14"	8-5/8"	15"	30"	7112-0462

-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 TO BE 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. PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE, HELIX, AND PILOT POINT ON ALL WELDED PARTS.
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.
8. BASEPLATE IS PERMANENTLY STAMPED WITH MANUFACTURER'S IDENTIFICATION 'ABC' IN 1/2" LETTERS AND THE JULIAN DATE CODE IN 1/4" LETTERS.
9. ALL MATERIAL IS TO MEET THE FOLLOWING SPECIFICATIONS:
 BASEPLATE: ASTM A36-(LATEST REVISION) STRUCTURAL STEEL
 SHAFT: ASTM A252-(LATEST REVISION) GRADE 2, STEEL PIPE PILES.
 ALTERNATE MATERIAL: ASTM A53-(LATEST REVISION) TYPE E DR S, GRADE B, STEEL PIPE DR ASTM A500-(LATEST REVISION) GRADE B, STRUCTURAL STEEL TUBING.
 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
 BOLTS: HEX BOLT PER ANSI B-18.2.1, SAE J429 GRADE 5
 1-8UNC-2A X 4" LG. HOT DIP GALV. PER ASTM A153
 NUTS: HEAVY HEX PER ASTM A194 GRADE 2H DR ASTM A563 GRADE DH, MEETING SUPPLEMENTARY REQUIREMENTS OF ASTM A563, 1-8UNC-2A PER ANSI B18.2.2.
 10. FLAME CUT TWO SLOTS IN SHAFT PERPENDICULAR TO THE BASEPLATE.
 11. BASEPLATE PERMANENTLY MARKED TO INDICATE CABLEWAY OPENING IN SHAFT.



LIGHTING FOUNDATION
 CAT. NO. T112-0462

CHANCE

HUBBELL POWER SYSTEMS

TITLE: **LIGHTING FOUNDATION**

DO NOT SCALE THIS DRAWING

SIZE	DWG NO.	REV
SB	SA112-0462	D

DATE 11/9/04 SHEET 1/1

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