


-NOTES-

1. HOT DIP GALVANIZED PER ASTM A153-(LATEST REV.)
2. LEAD AND PILOT POINT LENGTHS ARE NOMINAL.
3. SHAFT MATERIAL-HOT ROLLED ROUND-CORNERED SQUARE (RCS) SOLID STEEL BARS PER ASTM A29, MINIMUM YIELD STRENGTH=90 KSI.
4. HELIX MATERIAL-HOT ROLLED LOW CARBON STEEL SHEET, STRIP, OR PLATE PER ASTM A572, OR A1018 GRADE 50, MINIMUM YIELD STRENGTH=50 KSI, 3/8" THICK.
5. NOMINAL SPACING BETWEEN HELICAL PLATES IS THREE TIMES THE DIAMETER OF THE LOWER HELIX.
6. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
7. ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE AWS CODE D1.1.

TORQUE STRENGTH RATING-7,000 FT-LB
 ULTIMATE CAPACITY* (TENSION/COMPRESSION)-70 KIP
 *BASED ON A TORQUE FACTOR (K-t)=10
 ULTIMATE TENSION STRENGTH (COUPLING BOLT)-70 KIP

CHANCE TOLERANCE CHART		 HUBBELL POWER SYSTEMS <small>HUBBELL POWER SYSTEMS, INC.</small>		
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		SIZE SB SA1100838	CAT / PART / ASSY NO. C1100838	
<small>DO NOT SCALE THIS DRAWING</small>		<small>DRN BY TLW</small>	<small>DATE 2/17/11</small>	<small>REV</small> --- <small>SHEET 1 OF 1</small>