



CAT. NO.	" L "
12655	37-3/4"
12656	57-1/2"
12657	80-1/2"
12658	120"

-NOTES-

- HOT DIP GALVANIZED PER ASTM A153-(LATEST REV.)
- LEAD AND EXTENSION SECTION AND PILOT POINT LENGTHS ARE NOMINAL.
- SHAFT MATERIAL-HOT ROLLED ROUND-CORNERED SQUARE (RCS) SOLID STEEL BARS PER ASTM A29; MINIMUM YIELD STRENGTH=70 KSI.
- 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.
- COUPLING BOLTS: 3/4" DIAMETER X 3" LONG HEX HEAD PER ASTM A325 TYPE 1.
- NOMINAL SPACING BETWEEN HELICAL PLATES IS THREE TIMES THE DIAMETER OF THE LOWER HELIX.
- MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
- ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE AWS CODE D1, 1.
- COUPLINGS SHALL BE FORMED AS AN INTEGRAL PART OF THE PLAIN EXTENSION MATERIAL. COUPLINGS SHALL BE HOT UPSET FORGED SUCKETS.

TORQUE STRENGTH RATING-5,500 FT-LB
 ULTIMATE CAPACITY* (TENSION/COMPRESSION)-55 KIP
 *BASED ON A TORQUE FACTOR (Kt)=10
 ULTIMATE TENSION STRENGTH (COUPLING BOLT)-70 KIP

CHANCE TOLERANCE CHART		HUBBELL POWER SYSTEMS	
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SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
C	SA110-10000	SEE CHART	K
DO NOT SCALE THIS DRAWING		DRN BY MARTIN	DATE 12/31/97
		SHEET 1 OF 1	