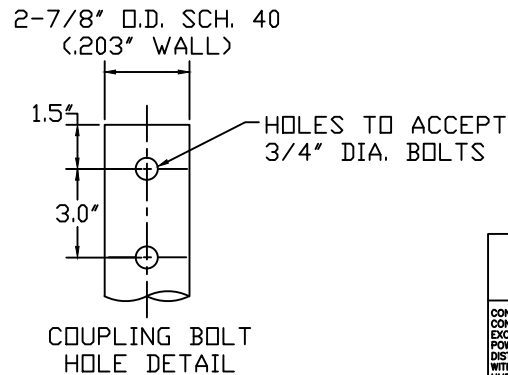
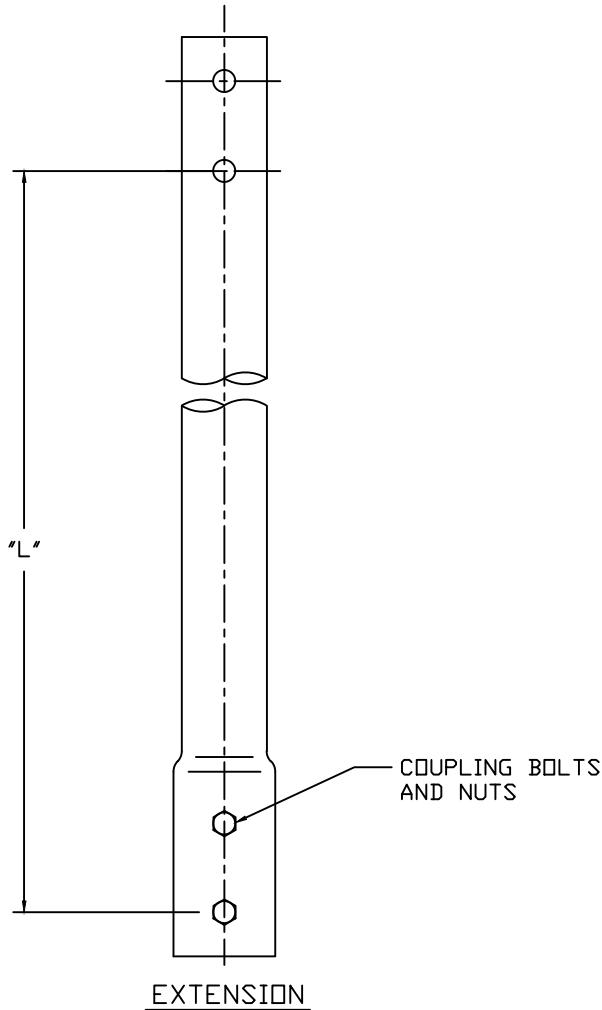


# RS2875.203 EXTENSIONS

TORQUE STRENGTH RATING-5,500 FT-LB  
 ULTIMATE CAPACITY\* (TENSION/COMPRESSION) 49 KIP  
 \*BASED ON A TORQUE FACTOR OF (Kt)=9

## -NOTES-

1. HOT DIP GALVANIZED PER ASTM 153-(LATEST REVISION) C278-4500NG, AND C278-4700NG ARE NON-GALVANIZED.
2. EXTENSION SECTION LENGTHS ARE NOMINAL.
3. PIPE SHAFT MATERIAL 2.5" NOMINAL, SCHEDULE 40 WALL THICKNESS PER ASTM A500 GRADE B/C, MINIMUM YIELD STRENGTH OF PIPE SHAFT IS 50 KSI.
4. COUPLING BOLTS: 3/4" DIAMETER X 4.25" LONG HEX HEAD PER SAE J429 GRADE 5.
5. REFER TO SA278-4510 AND SA278-4510X37 FOR LEAD SECTION DRAWINGS.
6. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
7. EXTENSIONS ARE FABRICATED WITH A HOT FORGED EXPANDED INTEGRAL COUPLING CONNECTION ON ONE END.



CATALOG NUMBER	DESCRIPTION	"L"
C278-4300	RS2875.203 PIPE SHAFT EXT.	30"
C278-4500	RS2875.203 PIPE SHAFT EXT.	57"
C278-4500NG	RS2875.203 PIPE SHAFT EXT. NON-GALV.	57"
C278-4700	RS2875.203 PIPE SHAFT EXT.	78"
C278-4700NG	RS2875.203 PIPE SHAFT EXT. NON-GALV.	78"
C278-41000	RS2875.203 PIPE SHAFT EXT.	114"

<b>CHANCE HELICAL</b>	<b>HUBBELL POWER SYSTEMS</b> POWER SYSTEMS, INC.
TITLE: <b>RS2875.203 PILE, EXTENSION</b>	
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DO NOT SCALE THIS DRAWING	DRN BY KSH   DATE 9/6/05   SHEET 1/1