

			F.A.I. RTE. 57/64	(41-3)HBK	JEFFERSON	TOTAL SHE SHEETS NO 518 29
			STA. FED. ROAD (TO STA. NOIS FED. AIL	
		l	ILUA RUAU I	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		RACT NO. 989
				Sheet 23	of 25	
	<u>IOTES</u>	shall develop in	4	. at la mat		
l be of an appr ngth of the lapp			Tensioi	n dr ledst		
nimum 60 ksi yi	eld strength, th	readed or colled				
	' tied to the spl ed according to			rs.		
sign may be su st results from						
the following r		5				
ity s) = 1,25 x fy	x A _f					
out Strength _	0.66 x fy x A	٩.				
3)	nforcement bars					
	d reinforcement					
əte						
BAR SPLIC	CER ASSEMBLI					
blicer Rod or		h Requirements		6		
vel Bar Length	Min. Capacity kips - tension	Min. Pull-Out S kips - ten		7		
1'-8''	14.7	7.9				
2'0''	23.0	12.3		a Trad		
2'~7''	33.1	17.4				
3'-5''	45.1	23.8				
4'-6''	58.9	31.3				
5′~9′′	75.0	39.6				
7'- 3''	95.0	50.3				
7'-3'' 9'-0''	95.0 117.4	50.3 61.8				
9'- 0''	117.4 Stage Cons Stage	61.8		forcement		
9'-0'' .	Stage Cons Stage Thread	61.8 truction Line II Construction		forcement		
9'-0'' .	Stage Cons Stage Thread	61.8 truction Line II Construction led or Coll	Rein			
9'-0''	Stage Cons Stage Thread	61.8 truction Line II Construction led or Coll	Rein			
9'-0'' .	Stage Cons Stage Thread	61.8 truction Line II Construction led or Coll	Rein			
g'-0'' truction or Coil plers (E) I ¹ 2'' cl.		61.8 truction Line II Construction led or Coll	Rein			
g'-0'' truction or Coil plers (E) I ¹ 2'' cl.	Stage Cons Stage Thread	61.8 truction Line II Construction led or Coll	Rein			
9'-0''		61.8 truction Line II Construction led or Coll	Rein			
9'-0''		61.8 truction Line II Construction led or Coll	Rein			
9' - 0'' struction i or Coil plers (E) $1^{l_2''}$ cl. ST		61.8 truction Line II Construction led or Coll	Rein			
g' - O''		61.8 truction Line II Construction led or Coll	Rein			
9' - 0'' struction i or Coil plers (E) $1^{l_2''}$ cl. ST		61.8 truction Line II Construction led or Coll	Rein			
9'-0'' struction $\frac{1}{12}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$		61.8 truction Line II Construction led or Coll	Rein			
g' - O'' struction f or Coil uplers (E) $\frac{I_2''}{cl}$ g_1'		61.8 truction Line II Construction Rods (E)	Rein Bora	8		
9'-0'' struction plers (E) <u>12''</u> cl. <u>ST</u>	Stage Cons Stage Thread Splicer	61.8 truction Line II Construction Rods (E) BAR SPLI ERANS MEMOP JE St JE	Rein Bord CCER RIAL E ECTIO EFFEF TATIO	ASSEMB	F.A.I. ROU)HBK UNTY 2.27	
9' - 0'' struction i or Coil plers (E) $1^{l_2''}$ cl. ST	Stage Cons Stage Thread Splicer	61.8 truction Line II Construction Rods (E) BAR SPLI ERANS MEMOP JE St JE	CER RIAL E ECTIC FFEF TATIC	ASSEMB DR. over F DN (41-3, RSON CO DN 49+7, E NO. 0	F.A.I. ROU)HBK UNTY 2.27 41-0108	UTES 57/6
g' - O'' struction f or Coil uplers (E) $\frac{I_2''}{cl}$ g_1'	Stage Cons Stage Thread Splicer	61.8 truction Line II Construction Ted or Coll Rods (E) BAR SPLI BAR SPLI ERANS MEMOF St JE STRU	Rein Bord Bord CER RIAL E ECTIO FFEF TATIO ICTUR	A S.SEMB PR. over 1 N (41-3, RSON CO DN 49+7, E NO. O Sional Services II	F.A.I. ROU HBK UNTY 2.27 41-0108 nc. 2007	UTES 57/6 9852019/
g' - O'' struction f or Coil uplers (E) $\frac{I_2''}{cl}$ g_1'	Stage Cons Stage Thread Splicer	61.8 truction Line II Construction Ted or Coll Rods (E) BAR SPLI BAR SPLI ERANS MEMOF St JE STRU	Rein Bord Bord CER RIAL E ECTIO FFEF TATIO ICTUR	ASSEMB DR. over F DN (41-3, RSON CO DN 49+7, E NO. 0	F.A.I. ROU HBK UNTY 2.27 41-0108 nc. 2007	UTES 57/6