

External Threads									
Joint	Thread	API ref		Carmex	Competitors Inserts				
					Seco	Tool Flo LT	Tool Flo L43&54	Tool Flo LDS	
NC23 - NC50 , 2 3/3 - 5 1/2 IF	4 TPI 2 TPF	V-0.038R	428	22 ER 4 API 382 BMA 027/2641 22 ER 4 API 382 HBA 027/2649	22ER 4 API 386	22ER 428	L43 428 Ext	L43 428 Ext	
NC56 - NC77	4 TPI 3 TPF	V-0.038R	438	22 ER 4 API 383 BMA 027/2643 22 ER 4 API 383 HBA 027/2651	27ER 4 API 384	22ER 438	L43 438 Ext	L43 438 Ext	
5 1/2 , 6 5/8 FH , 6 5/8 Reg	4 TPI 2 TPF	V-0.050	425	22 ER 4 API 502 BMA 027/2645 22 ER 4 API 502 HBA 027/2653	22ER 4 API 506	22ER 425	L43 425 Ext	L43 425 Ext	
5 1/2 , 7 5/8 , 8 5/8 Reg	4 TPI 3 TPF	V-0.050	435	22 ER 4 API 503 BMA 027/2647 22 ER 4 API 503 HBA 027/2655	22ER 4 API 504	22ER 435	L43 435 Ext	L43 435 Ext	
3 1/2 FH , 2 3/8 , 4 1/2 Reg	5 TPI 3 TPF	V -0.40	530	22 ER 5 API 403 HBA 027/2547	22ER 5 API 404	22ER 530	L43 530 Ext	L43 530 Ext	
NC23 - NC50 , 2 3/3 - 5 1/2 IF	4 TPI 2 TPF	V-0.038R	428	27 ER 4 API 382 BMA 027/2134 27 ER 4 API 382 HBA 027/2134	27ER 4 API 386	27ER 428	L54 428 Ext	L54 428 Ext	
NC56 - NC77	4 TPI 3 TPF	V-0.038R	438	27 ER 4 API 383 BMA 027/2545 27 ER 4 API 383 HBA 027/2545	27ER 4 API 384	27ER 438	L54 438 Ext	L54 438 Ext	
5 1/2 , 6 5/8 FH , 6 5/8 Reg	4 TPI 2 TPF	V-0.050	425	27 ER 4 API 502 BMA 027/2517 27 ER 4 API 502 HBA 027/2517	27ER 4 API 506	27ER 425	L54 425 Ext	L54 425 Ext	
5 1/2 , 7 5/8 , 8 5/8 Reg	4 TPI 3 TPF	V-0.050	435	27 ER 4 API 503 BMA 027/2549 27 ER 4 API 503 HBA 027/2549	27ER 4 API 504	27ER 435	L54 435 Ext	L54 435 Ext	
3 1/2 FH , 2 3/8 , 4 1/2 Reg	5 TPI 3 TPF	V -0.40	530	27 ER 5 API 403 BMA 027/2547 27 ER 5 API 403 HBA 027/2659	27ER 5 API 404	27ER 530	L54 530 Ext	L54 530 Ext	

Internal Threads									
Joint	Thread	API ref		Carmex	Competitors Inserts				
					Seco	Tool Flo LT	Tool Flo L43&54	Tool Flo LDS	
NC23 - NC50 , 2 3/3 - 5 1/2 IF	4 TPI 2 TPF	V-0.038R	428	22 IR 4 API 382 BMA 027/2642 22 IR 4 API 382 HBA 027/2650	22IR 4 API 386	22IR 428	L43 428 INT	L43 428 INT	
NC56 - NC77	4 TPI 3 TPF	V-0.038R	538	22 IR 4 API 383 BMA 027/2644 22 IR 4 API 383 HBA 027/2652	27IR 4 API 384	22IR 438	L43 438 INT	L43 438 INT	
5 1/2 , 6 5/8 FH , 6 5/8 Reg	4 TPI 2 TPF	V-0.050	425	22 IR 4 API 502 BMA 027/2646 22 IR 4 API 502 HBA 027/2654	22IR 4 API 506	22IR 425	L43 425 INT	L43 425 INT	
5 1/2 , 7 5/8 , 8 5/8 Reg	4 TPI 3 TPF	V-0.050	435	22 IR 4 API 503 BMA 027/2648 22 IR 4 API 503 HBA 027/2656	22IR 4 API 504	22IR 435	L43 435 INT	L43 435 INT	
3 1/2 FH , 2 3/8 , 4 1/2 Reg	5 TPI 3 TPF	V -0.40	530	22 IR 5 API 403 HBA 027/2548	22IR 5 API 404	22IR 530	L43 530 INT	L43 530 INT	
NC23 - NC50 , 2 3/3 - 5 1/2 IF	4 TPI 2 TPF	V-0.038R	428	27 IR 4 API 382 BMA 027/2137 27 IR 4 API 382 HBA 027/2137	27IR 4 API 386	27IR 428	L54 428 INT	L54 428 INT	
NC56 - NC77	4 TPI 3 TPF	V-0.038R	438	27 IR 4 API 383 BMA 027/2546 27 IR 4 API 383 HBA 027/2546	27IR 4 API 384	27IR 438	L54 438 INT	L54 438 INT	
5 1/2 , 6 5/8 FH , 6 5/8 Reg	4 TPI 2 TPF	V-0.050	425	27 IR 4 API 502 BMA 027/2518 27 IR 4 API 502 HBA 027/2518	27IR 4 API 506	27IR 425	L54 425 INT	L54 425 INT	
5 1/2 , 7 5/8 , 8 5/8 Reg	4 TPI 3 TPF	V-0.050	435	27 IR 4 API 503 BMA 027/2550 27 IR 4 API 503 HBA 027/2550	27IR 4 API 504	27IR 435	L54 435 INT	L54 435 INT	
3 1/2 FH , 2 3/8 , 4 1/2 Reg	5 TPI 3 TPF	V -0.40	530	27 IR 5 API 403 BMA 027/2658 27 IR 5 API 403 HBA 027/2660	27IR 5 API 404	27IR 530	L54 530 INT	L54 530 INT	