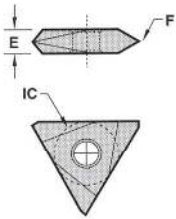
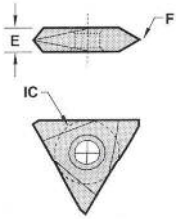


**V-THREADING**  
TNMA STRAIGHT HOLE



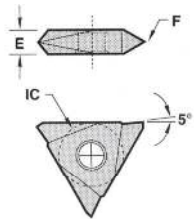
Insert Description	Specifications			
	TPI	F	IC	E
TNMA 32 NV	8-36	.003/.005	.375	.127
TNMA 43 NV	5-24	.003/.005	.500	.189
TNMA 43 NV .010R	4-20	.010R		
TNMA 44 NV	4-24	.003/.005		.250
TNMA 54 NV	4-20	.008/.010		
TNMA 54 NV .010R	4-20	.010R		
TNMA 54 NV .020R	4-12	.020R	.625	.252
TNMA 54 NV .025R	4-8	.025R		
TNMA 54 NV .038R	4-6	.038R		
TNMA 64 NV	4-20	.008/.010	.750	.250
TNMA 66 NV	3-12	.008/.010		.375

**V-THREADING**  
TNMC COUNTERSINK



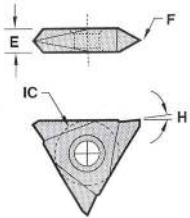
TNMC 32 NV	8-36	.003/.005	.375	.127
TNMC 43 NV	5-24	.003/.005	.500	.189
TNMC 43 NV .010R	4-20	.010R		
TNMC 44 NV	4-24	.003/.005		.250
TNMC 54 NV	4-20	.008/.010		
TNMC 54 NV .010R	4-20	.010R		
TNMC 54 NV .020R	4-12	.020R	.625	.252
TNMC 54 NV .025R	4-8	.025R		
TNMC 54 NV .038R	4-6	.038R		
TNMC 64 NV	4-20	.008/.010	.750	.250
TNMC 66 NV	3-12	.008/.010		.375

**V-THREADING**  
TPMA STRAIGHT HOLE  
5° POSITIVE RAKE



TPMA 32 NV	8-36	.003/.005	.375	.127
TPMA 43 NV	5-24	.003/.005	.500	.189
TPMA 54 NV	4-20	.008/.010	.625	.252
TPMA 66 NV	3-12	.008/.010	.750	.375

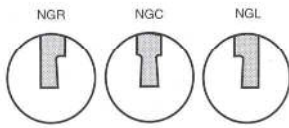
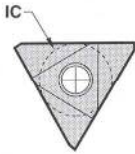
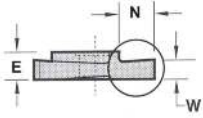
**V-THREADING**  
TPMC COUNTERSINK  
POSITIVE RAKE



Insert Description	Specifications				
	TPI	F	A°	IC	E
TPMC 32 NV	8-36	.003/.005	5	.375	.127
TPMC 32 NV-10			10		
TPMC 43 NV	5-24	.003/.005	5	.500	.189
TPMC 43 NV-10			10		
TPMC 54 NV	4-20	.008/.010	5	.625	.252
TPMC 66 NV	3-12		10	.750	.375



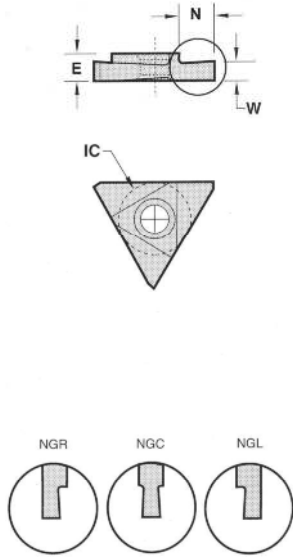
**GROOVING**  
TNMA STRAIGHT HOLE



Insert Description	Specifications				
	W		D	IC	E
	inch.	mm			
TNMA 32 NGC W.062	.062	1,57			
TNMA 32 NGC W.094	.094	2,39	.150	.375	.127
TNMA 32 NG W.125	.125	3,18			
TNMA 33 NG W.187	.187	4,75			.189
TNMA 43 NGC W.062	.062	1,57	.156		
TNMA 43 NGC W.094	.094	2,39			
TNMA 43 NGC W.125	.125	3,18	.215	.500	.189
TNMA 43 NGC W.156	.156	3,96			
TNMA 43 NG W.187	.187	4,75			
TNMA 44 NG W.250	.250	6,35	.215	.500	.250
TNMA 54 NGC W.125	.125	3,18			
TNMA 54 NGC W.187	.187	4,75	.275	.625	.252
TNMA 54 NG W.250	.250	6,35			
TNMA 55 NG W.312	.312	7,92	.275	.625	.312
TNMA 64 NG W.250	.250	6,35			.250
TNMA 66 NG W.375	.375	9,35	.335	.750	.375
TNMA 67 NG W.437	.437	11,10			.437
TNMA 69 NG W.562	.562	14,27			.562
TNMA 32 NGL W.062	.062	1,57	.150	.375	.127
TNMA 32 NGL W.094	.094	2,39			
TNMA 43 NGL W.062	.062	1,57	.156		
TNMA 43 NGL W.094	.094	2,39		.500	.189
TNMA 43 NGL W.125	.125	3,18	.215		
TNMA 43 NGL W.156	.156	3,96			
TNMA 54 NGL W.125	.125	3,18	.275	.625	.252
TNMA 54 NGL W.187	.187	4,75			
TNMA 32 NGR W.062	.062	1,57	.150	.375	.127
TNMA 32 NGR W.094	.094	2,39			
TNMA 43 NGR W.062	.062	1,57	.156		
TNMA 43 NGR W.094	.094	2,39		.500	.189
TNMA 43 NGR W.125	.125	3,18	.215		
TNMA 43 NGR W.156	.156	3,96			
TNMA 54 NGR W.125	.125	3,18	.275	.625	.252
TNMA 54 NGR W.187	.187	4,75			



**GROOVING**  
TNMC COUNTERSINK

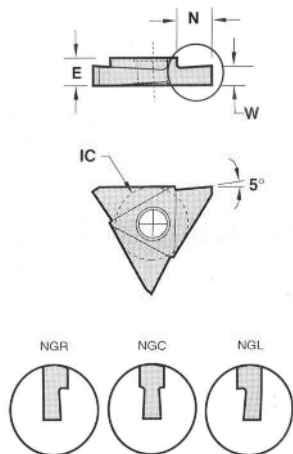


**Insert Description**

**Specifications**

	inch.	W mm	D	IC	E
TNMC 32 NGC W.062	.062	1,57			
TNMC 32 NGC W.094	.094	2,39			
TNMC 32 NG W.125	.125	3,18	.150	.375	.127
TNMC 33 NG W.187	.187	4,75			.189
TNMC 43 NGC W.062	.062	1,57	.156		
TNMC 43 NGC W.094	.094	2,39			
TNMC 43 NGC W.125	.125	3,18	.215	.500	.189
TNMC 43 NGC W.156	.156	3,96			
TNMC 43 NG W.187	.187	4,75			
TNMC 44 NG W.250	.250	6,35			.250
TNMC 54 NGC W.125	.125	3,18			
TNMC 54 NGC W.187	.187	4,75	.275	.625	.252
TNMC 54 NG W.250	.250	6,35			
TNMC 55 NG W.312	.312	7,92			.312
TNMC 64 NG W.250	.250	6,35			.250
TNMC 66 NG W.375	.375	9,35	.335	.750	.375
TNMC 67 NG W.437	.437	11,10			.437
TNMC 32 NGL W.062	.062	1,57	.150	.375	.127
TNMC 32 NGL W.094	.094	2,39			
TNMC 43 NGL W.062	.062	1,57	.156		
TNMC 43 NGL W.094	.094	2,39		.500	.189
TNMC 43 NGL W.125	.125	3,18	.215		
TNMC 43 NGL W.156	.156	3,96			
TNMC 54 NGL W.125	.125	3,18	.275	.625	.252
TNMC 54 NGL W.187	.187	4,75			
TNMC 32 NGR W.062	.062	1,57	.150	.375	.127
TNMC 32 NGR W.094	.094	2,39			
TNMC 43 NGR W.062	.062	1,57	.156		
TNMC 43 NGR W.094	.094	2,39	.215	.500	.189
TNMC 43 NGR W.125	.125	3,18			
TNMC 43 NGR W.156	.156	3,96			
TNMC 54 NGR W.125	.125	3,18	.275	.625	.252
TNMC 54 NGR W.187	.187	4,75			

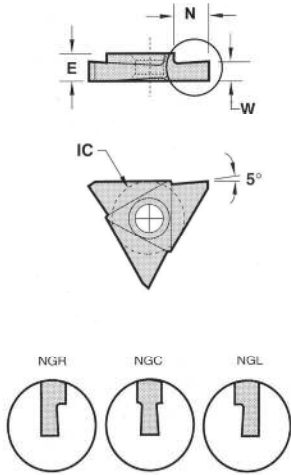
**GROOVING**  
TPMA STRAIGHT HOLE  
5° POSITIVE RAKE



TPMA 32 NGC W.062	.062	1,57			
TPMA 32 NGC W.094	.094	2,39	.150	.375	.127
TPMA 32 NG W.125	.125	3,18			
TPMA 33 NG W.187	.187	4,75			.189
TPMA 43 NGC W.062	.062	1,57	.156		
TPMA 43 NGC W.094	.094	2,39			.189
TPMA 43 NGC W.125	.125	3,18	.215	.500	
TPMA 43 NG W.187	.187	4,75			
TPMA 44 NG W.250	.250	6,35			.250
TPMA 54 NG W.250	.250	6,35	.275	.625	.252
TPMA 55 NG W.312	.312	7,92			.312
TPMA 32 NGL W.062	.062	1,57	.150	.375	.127
TPMA 32 NGL W.094	.094	2,39			
TPMA 43 NGL W.062	.062	1,57	.156		
TPMA 43 NGL W.094	.094	2,39	.215	.500	.189
TPMA 43 NGL W.125	.125	3,18			
TPMA 32 NGR W.062	.062	1,57	.150	.375	.127
TPMA 32 NGR W.094	.094	2,39			
TPMA 43 NGR W.062	.062	1,57	.156		
TPMA 43 NGR W.094	.094	2,39	.215	.500	.189
TPMA 43 NGR W.125	.125	3,18			

### GROOVING

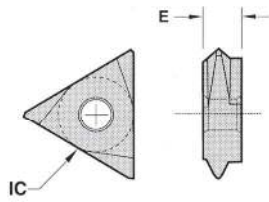
TPMC COUNTERSINK  
5° POSITIVE RAKE



Insert Description	Specifications				
	inch.	W mm	D	IC	E
TPMC 32 NG W.125	.125	3,18			
TPMC 32 NGC W.062	.062	1,57	.150	.375	.127
TPMC 32 NGC W.094	.094	2,39			
TPMC 43 NG W.187	.187	4,75	.215		.189
TPMC 43 NGC W.062	.062	1,57	.156	.500	
TPMC 44 NG W.250	.250	6,35			.250
TPMC 54 NG W.250	.250	6,35	.275	.625	.250
TPMC 55 NG W.312	.312	7,92			.312
TPMC 32 NGL W.062	.062	1,57			
TPMC 32 NGL W.094	.094	2,39	.150	.375	.127
TPMC 43 NGL W.094	.094	2,39	.215	.500	.189
TPMC 43 NGL W.125	.125	3,18			
TPMC 32 NGR W.062	.062	1,57	.150	.375	.127
TPMC 32 NGR W.094	.094	2,39			
TPMC 43 NGR W.062	.062	1,57	.156		
TPMC 43 NGR W.094	.094	2,39	.215	.500	.189
TPMC 43 NGR W.125	.125	3,18			

### NPT THREADING

TNMA STRAIGHT HOLE

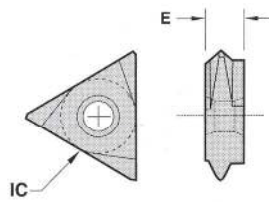


EXT Shown

Insert Description	Specifications			
	TPI	F	IC	E
TNMA 43 8NPT EXT	8	3/4	.500	.189
TNMA 43 11.5NPT EXT	11.5			
TNMA 43 8NPT INT	8	3/4	.500	.189
TNMA 43 11.5NPT INT	11.5			

### NPT THREADING

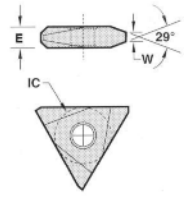
TNMC COUNTERSINK



EXT Shown

TNMC 43 8NPT EXT	8	3/4	.500	.189
TNMC 43 11.5NPT EXT	11.5	3/4		
TNMC 43 8NPT INT	8	3/4	.500	.189
TNMC 43 11.5NPT INT	11.5	3/4		

**ACME THREADING**  
TNMA STRAIGHT HOLE

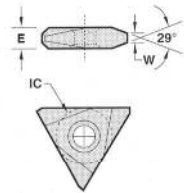


**Insert Description**

**Specifications**

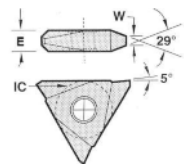
	TPI	W	IC	E
TNMA 32 NT 6P	6	.0566		
TNMA 32 NT 8P	8	.0411		
TNMA 32 NT 10P	10	.0319	.375	.127
TNMA 32 NT 12P	12	.0283		
TNMA 32 NT 14P	14	.0239		
TNMA 32 NT 16P	16	.0206		
TNMA 43 NT 4P	4	.0875		
TNMA 43 NT 5P	5	.0689		
TNMA 43 NT 6P	6	.0566		
TNMA 43 NT 8P	8	.0411	.500	.189
TNMA 43 NT 10P	10	.0319		
TNMA 43 NT 12P	12	.0283		
TNMA 43 NT 14P	14	.0239		
TNMA 43 NT 16P	16	.0206		
TNMA 54 NT 3P	3	.1184	.625	.252
TNMA 54 NT 4P	4	.0875		
TNMA 54 NT 5P	5	.0689		
TNMA 55 NT 2.5P	2.5	.1431		.312
TNMA 66 NT 2P	2	.1802	.750	.375

**ACME THREADING**  
TNMC COUNTERSINK



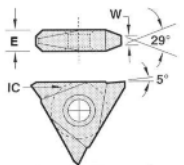
TNMC 32 NT 6P	6	.0566		
TNMC 32 NT 8P	8	.0411		
TNMC 32 NT 10P	10	.0319	.375	.127
TNMC 32 NT 12P	12	.0283		
TNMC 32 NT 14P	14	.0239		
TNMC 32 NT 16P	16	.0206		
TNMC 43 NT 4P	4	.0875		
TNMC 43 NT 5P	5	.0689		
TNMC 43 NT 6P	6	.0566		
TNMC 43 NT 8P	8	.0411	.500	.189
TNMC 43 NT 10P	10	.0319		
TNMC 43 NT 12P	12	.0283		
TNMC 43 NT 14P	14	.0239		
TNMC 43 NT 16P	16	.0206		
TNMC 54 NT 3P	3	.1184		
TNMC 54 NT 4P	4	.0875	.625	.252
TNMC 54 NT 5P	5	.0689		
TNMC 66 NT 2P	2	.1802	.750	.375

**ACME THREADING**  
TPMA STRAIGHT HOLE 5° POSITIVE RAKE



TPMA 32 NT 6P	6	.0566		
TPMA 32 NT 8P	8	.0411	.375	.127
TPMA 32 NT 10P	10	.0319		
TPMA 32 NT 12P	12	.0283		
TPMA 43 NT 4P	4	.0875		
TPMA 43 NT 5P	5	.0689	.500	.189
TPMA 43 NT 6P	6	.0566		
TPMA 43 NT 8P	8	.0411		

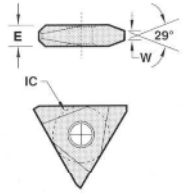
**ACME THREADING**  
TPMC COUNTERSINK 5° POSITIVE RAKE



TPMC 32 NT 6P	6	.0566		
TPMC 32 NT 8P	8	.0411	.375	.127
TPMC 32 NT 10P	10	.0319		
TPMC 32 NT 12P	12	.0283		
TPMC 43 NT 4P	4	.0875		
TPMC 43 NT 5P	5	.0689	.500	.189
TPMC 43 NT 6P	6	.0566		
TPMC 43 NT 8P	8	.0411		



**ACME STUB THREADING**  
TNMA STRAIGHT HOLE

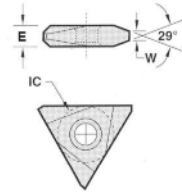


**Insert Description**

**Specifications**

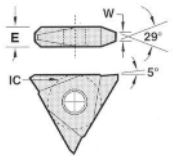
	TPI	W	IC	E
TNMA 32 NT 6P STUB	6	.0562		
TNMA 32 NT 8P STUB	8	.0476		
TNMA 32 NT 10P STUB	10	.0370	.375	.127
TNMA 32 NT 12P STUB	12	.0326		
TNMA 32 NT 14P STUB	14	.0276		
TNMA 32 NT 16P STUB	16	.0238		
TNMA 43 NT 4P STUB	4	.1004		
TNMA 43 NT 5P STUB	5	.0793		
TNMA 43 NT 6P STUB	6	.0562		
TNMA 43 NT 8P STUB	8	.0476		
TNMA 43 NT 10P STUB	10	.0370	.500	.189
TNMA 43 NT 12P STUB	12	.0326		
TNMA 43 NT 14P STUB	14	.0276		
TNMA 43 NT 16P STUB	16	.0238		
TNMA 54 NT 3P STUB	3	.1356		
TNMA 54 NT 4P STUB	4	.1004	.625	.252
TNMA 54 NT 5P STUB	5	.0793		
TNMA 66 NT 2P STUB	2	.2060	.750	.375

**ACME STUB THREADING**  
TNMC COUNTERSINK



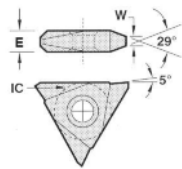
TNMC 32 NT 6P STUB	6	.0562		
TNMC 32 NT 8P STUB	8	.0476		
TNMC 32 NT 10P STUB	10	.0370	.375	.127
TNMC 32 NT 12P STUB	12	.0326		
TNMC 32 NT 14P STUB	14	.0276		
TNMC 32 NT 16P STUB	16	.0238		
TNMC 43 NT 4P STUB	4	.1004		
TNMC 43 NT 5P STUB	5	.0793		
TNMC 43 NT 6P STUB	6	.0562		
TNMC 43 NT 8P STUB	8	.0476	.500	.189
TNMC 43 NT 10P STUB	10	.0370		
TNMC 43 NT 12P STUB	12	.0326		
TNMC 43 NT 14P STUB	14	.0276		
TNMC 43 NT 16P STUB	16	.0238		
TNMC 54 NT 3P STUB	3	.1356		
TNMC 54 NT 4P STUB	4	.1004	.625	.252
TNMC 54 NT 5P STUB	5	.0793		
TNMC 66 NT 2P STUB	2	.2060	.750	.375

**ACME STUB THREADING**  
TPMA STRAIGHT HOLE 5° POSITIVE RAKE



TPMA 32 NT 6P STUB	6	.0562		
TPMA 32 NT 8P STUB	8	.0476	.375	.127
TPMA 32 NT 10P STUB	10	.0370		
TPMA 32 NT 12P STUB	12	.0326		
TPMA 43 NT 4P STUB	4	.1004		
TPMA 43 NT 5P STUB	5	.0793	.500	.189
TPMA 43 NT 6P STUB	6	.0562		
TPMA 43 NT 8P STUB	8	.0476		

**ACME STUB THREADING**  
TPMC COUNTERSINK 5° POSITIVE RAKE

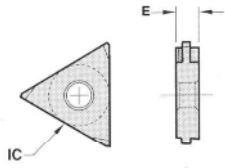


TPMC 32 NT 6P STUB	6	.0652		
TPMC 32 NT 8P STUB	8	.0476		
TPMC 32 NT 10P STUB	10	.0370	.375	.127
TPMC 32 NT 12P STUB	12	.0326		
TPMC 43 NT 4P STUB	4	.1004		
TPMC 43 NT 5P STUB	5	.0793		
TPMC 43 NT 6P STUB	6	.0652	.500	.189
TPMC 43 NT 8P STUB	8	.0476		



### API BUTTRESS THREADING

TNMA STRAIGHT HOLE



FC designates 5° flank clearance  
EXT Shown

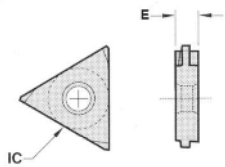
#### Insert Description

#### Specifications

	TPI	TPF	IC	E	Conn. No. or Size
TNMA 43 8B75 EXT	8	3/4	.500	.189	U.S. Improved Buttress
TNMA 44 5B75 EXT	5	3/4	.500	.250	4-1/2 - 13-3/8
TNMA 54 5B1 EXT		1			16 and larger
TNMA 54 5B75 EXT	5	3/4	.625	.252	4-1/2 - 13-3/8
TNMA 54 5B1 EXT-FC		1			16 and larger
TNMA 54 5B75 EXT-FC		3/4			4-1/2 - 13-3/8
TNMA 43 8B75 INT	8	3/4	.500	.189	U.S. Improved Buttress
TNMA 44 5B75 INT	5	3/4	.500	.250	4-1/2 - 13-3/8
TNMA 54 5B1 INT		1			16 and larger
TNMA 54 5B75 INT	5	3/4	.625	.252	4-1/2 - 13-3/8
TNMA 54 5B1 INT-FC		1			16 and larger
TNMA 54 5B75 INT-FC		3/4			4-1/2 - 13-3/8

### API BUTTRESS THREADING

TNMC COUNTERSINK

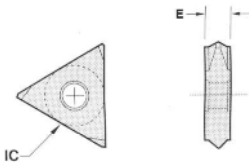


FC designates 5° flank clearance  
EXT Shown

TNMC 43 8B75 EXT	8	3/4	.500	.189	U.S. Improved Buttress
TNMC 54 5B75 EXT		3/4			4-1/2 - 13-3/8
TNMC 54 5B75 EXT-FC	5		.625	.252	
TNMC 54 5B1 EXT		1			16 and larger
TNMC 54 5B1 EXT-FC					
TNMC 43 8B75 INT	8	3/4	.500	.189	U.S. Improved Buttress
TNMC 54 5B75 INT		3/4			4-1/2 - 13-3/8
TNMC 54 5B75 INT-FC	5		.625	.252	
TNMC 54 5B1 INT		1			16 and larger
TNMC 54 5B1 INT-FC					

### API HUGHES H90 THREADING

TNMA STRAIGHT HOLE

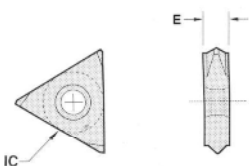


EXT Shown

TNMA 55 H902 EXT	3-1/2	2		.312	3-1/2 - 6-5/8 H90
TNMA 55 H903 EXT	3-1/2	3	.625		7 - 8-5/8 H90
TNMA 56 H90S EXT	3	1-1/4		.375	2-3/8 - 3-1/2 Slimline
TNMA 55 H902 INT	3-1/2	2		.312	3-1/2 - 6-5/8 H90
TNMA 55 H903 INT	3-1/2	3	.625		7 - 8-5/8 H90
TNMA 56 H90S INT	3	1-1/4		.375	2-3/8 - 3-1/2 Slimline

### API HUGHES H90 THREADING

TNMC COUNTERSINK

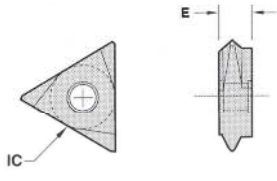


EXT Shown

TNMC 55 H902 EXT	3-1/2	2		.312	3-1/2 - 6-5/8 H90
TNMC 55 H903 EXT	3-1/2	3	.625		7 - 8-5/8 H90
TNMC 56 H90S EXT	3	1-1/4		.375	2-3/8 - 3-1/2 Slimline
TNMC 55 H902 INT	3-1/2	2		.312	3-1/2 - 6-5/8 H90
TNMC 55 H903 INT	3-1/2	3	.625		7 - 8-5/8 H90
TNMC 56 H90S INT	3	1-1/4		.375	2-3/8 - 3-1/2 Slimline



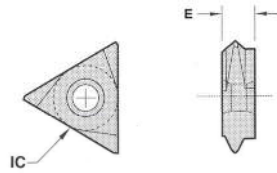
**API ROTARY SHOULDERS CONNECTION THREADING**  
TNMA STRAIGHT HOLE



Insert Description	Specifications				
	TPI	TPF	IC	E	Conn. No. or Size
TNMA 54 530 EXT	5	3	.625	.252	3-1/2 FH 2-3/8 - 4-1/2 Reg.
TNMA 55 425 EXT		2			5-1/2FH, 6-5/8FH, 6-5/8 Reg.
TNMA 55 428 EXT					NC23-NC50 2-3/8 - 5-1/2F
TNMA 55 42F EXT	4		.625	.312	VO.065°
TNMA 55 435 EXT					5-1/2 Reg., 7-5/8 Reg., 8-5/8 Reg.,
TNMA 55 438 EXT		3			NC56 - NC71
TNMA 55- 530 EXT	5				3-1/2FH, 2-3/8 - 4-1/2 Reg.
TNMA 55 4PAC EXT	4	1-1/2			American Open Hole
TNMA 54 530 INT	5	3	.625	.252	3-1/2 FH 2-3/8 - 4-1/2 Reg.
TNMA 55 425 INT					5-1/2FH, 6-5/8FH, 6-5/8 Reg.
TNMA 55 428 INT		2			NC23-NC50 2-3/8 - 5-1/2F
TNMA 55 42F INT	4		.625	.312	VO.065°
TNMA 55 435 INT					5-1/2 Reg., 7-5/8 Reg., 8-5/8 Reg.,
TNMA 55 438 INT		3			NC56 - NC71
TNMA 55- 530 INT	5				3-1/2FH, 2-3/8 - 4-1/2 Reg.
TNMA 55 4PAC INT	4	1-1/2			American Open Hole

EXT Shown

**API ROTARY SHOULDERS CONNECTION THEADING**  
TNMC COUNTERSINK



TNMC 55 425 EXT					5-1/2FH, 6-5/8FH, 6-5/8 Reg.
TNMC 55 428 EXT		2			NC23-NC50 2-3/8 - 5-1/2F
TNMC 55 42F EXT	4		.625	.312	VO.065°
TNMC 55 435 EXT					5-1/2 Reg., 7-5/8 Reg., 8-5/8 Reg.,
TNMC 55 438 EXT		3			NC56 - NC71
TNMC 55- 530 EXT	5				3-1/2FH, 2-3/8 - 4-1/2 Reg.
TNMC 55 4PAC EXT	4	1-1/2			American Open Hole
TNMC 55 425 INT	4	2			5-1/2FH, 6-5/8FH, 6-5/8 Reg.
TNMC 55 428 INT	4	2			NC23-NC50 2-3/8 - 5-1/2F
TNMC 55 42F INT	4	2	.625	.312	VO.065°
TNMC 55 435 INT	4	3			5-1/2 Reg., 7-5/8 Reg., 8-5/8 Reg.,
TNMC 55 438 INT	4	3			NC56 - NC71
TNMC 55- 530 INT	5	3			3-1/2FH, 2-3/8 - 4-1/2 Reg.
TNMC 55 4PAC INT	4	1-1/2			American Open Hole

EXT Shown

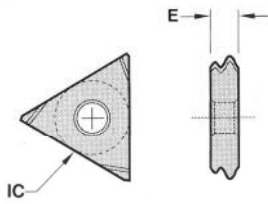
\* Obsolescent thread form, - See A.P.I. Spec 7, 35th Edition, May 1, 1985, Section 9.4





**API ROUND THREADING**

TNMA STRAIGHT HOLE

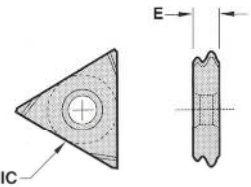


EXT Shown

Insert Description	Specifications			
	TPI	TPF	IC	E
TNMA 43 8RD EXT	8	3/4	.500	.189
TNMA 43 10RD EXT	10			
TNMA 54 8RD EXT	8	3/4	.625	.252
TNMA 43 8RD INT	8	3/4	.500	.189
TNMA 43 10RD INT	10			
TNMA 54 8RD INT	8	3/4	.625	.252

**API ROUND THREADING**

TNMC COUNTERSINK

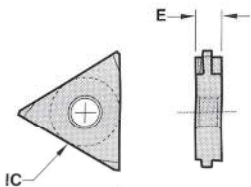


EXT Shown

TNMC 43 8RD EXT	8	3/4	.500	.189
TNMC 43 10RD EXT	10			
TNMC 54 8RD EXT	8	3/4	.625	.252
TNMC 43 8RD INT	8	3/4	.500	.189
TNMC 43 10RD INT	10			
TNMC 54 8RD INT	8	3/4	.625	.252

**API VAM THREADING**

TNMA STRAIGHT HOLE

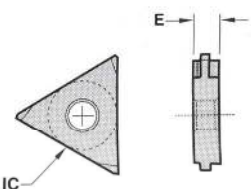


EXT Shown

TNMA 43 6VAM EXT	6	3/4	.500	.189
TNMA 43 8VAM EXT	8			
TNMA 54 5VAMEXT	5	3/4	.625	.252
TNMA 43 6VAM INT	6	3/4	.500	.189
TNMA 43 8VAM INT	8			
TNMA 54 5VAM INT	5	3/4	.625	.252

**API X-LINE THREADING**

TNMA STRAIGHT HOLE



EXT Shown

Insert Description	Specifications				
	TPI	TPF	IC	E	Conn. No. or Size
TNMA 54 5XL12 EXT	5	1-1/4			8-5/8 - 10-3/4
TNMA 54 6XL15 EXT	6	1-1/2	.625	.252	5 - 7-5/8
TNMA 54 6XL75 EXT	6	3/4			-
TNMA 54 5XL12 INT	5	1-1/4			8-5/8 - 10-3/4
TNMA 54 6XL15 INT	6	1-1/2	.625	.252	5 - 7-5/8
TNMA 54 6XL75 INT	6	3/4			-