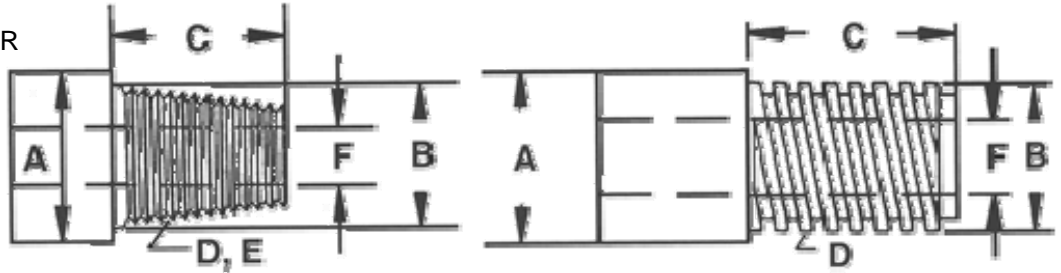


DRILL ROD THREAD INFORMATION

A = OUTSIDE DIAMETER
 B = MAJOR THREAD DIAMETER
 C = LENGTH OF PIN
 D = THREADS PER INCH
 E = TAPER PER FOOT
 F = TOOL JOINT BORE



TOOL JOINTS &
CABLE TOOL DRILLING JOINTS

FLUSH JOINT STRAIGHT THREAD

NAME OF TOOL JOINT	ABBREVIATION	A	B	C	D	E	F
2-3/8 API REGULAR	2-3/8 REG	3-1/8	2-5/8	3	5	3	1
2-3/8 API REGULAR (DSI MOD)	2-3/8 REG	3	2-5/8	2-5/8	5	3	1-1/2
2-7/8 API REGULAR	2-7/8 REG	3-3/4	3	3-1/2	5	3	1-1/4
3-1/2 API REGULAR	3-1/2 REG	4-1/2	3-1/2	3-3/4	5	3	1-1/2
4-1/2 API REGULAR	4-1/2 REG	5-1/2	4-5/8	4-1/4	5	3	2-1/4
5-1/2 API REGULAR	5-1/2 REG	6-3/4	5-33/64	4-3/4	4	3	2-3/4
6-5/8 API REGULAR	6-5/8 REG	7-3/4	6	5	4	2	3-1/2
7-5/8 API REGULAR	7-5/8 REG	8-7/8	7	5-1/4	4	3	4
2-3/8 API INTERNAL FLUSH LH, RH	2-3/8 IF (LH OR RH)	3-1/2	2-7/8	3	4	2	1-3/4
2-7/8 API INTERNAL FLUSH LH, RH	2-7/8 IF (LH OR RH)	4-1/2	3-25/64	3-1/2	4	2	2-1/8
3-1/2 API INTERNAL FLUSH LH, RH	3-1/2 IF (LH OR RH)	4-3/4	4-1/64	4	4	2	2-11/16
4 API INTERNAL FLUSH	4 IF	5-3/4	4-53/64	4-1/2	4	2	3-1/4
4-1/2 API INTERNAL FLUSH	4-1/2 IF	6-1/8	5-1/4	4-1/2	4	2	3-3/4
2-3/8 MAYHEW JUNIOR	MAYHEW JUNIOR	2-3/4	2-21/64	2-1/4	4	2	1-1/2
2-3/8 MAYHEW REGULAR	MAYHEW	3-1/4	2-35/64	3	4	1-1/2	1-5/8
2-3/8 JOY FULL HOLE	REGULAR	3-1/8	2-35/64	3	4	1-1/2	1-5/8
2-3/8 FAILING EXPLORATION	3/8 JOY FH	2-31/32	2-1/2	2-3/4	4	2	1-1/2
2-7/8 FAILING EXPLORATION	2-3/8 FEDP	3-3/4	3-1/8	3-1/4	4	2	1-7/8
3-1/2 API FULL HOLE	2-7/8 FEDP	4-5/8	4	3-3/4	5	3	2-1/8
4 API FULL HOLE	3-1/2 FH	5-1/4	4-9/32	4-1/2	4	2	2-13/16
4-1/2 API FULL HOLE	4FH	5-3/4	4-51/64	4	5	3	3
4-1/2 FH	4-1/2 FH						
FLUSH JOINT STRAIGHT THREAD	ABBREVIATION	A	B	C	D	E	F
M - 50	M - 50	2	1-3/4	1-5/16	4	NO	1-3/16
E - ROD	E - ROD	1-5/16	1	1-1/2	3	NO	7/16
EW - ROD	EW - ROD	1-3/8	1-1/16	1-9/16	3	NO	7/16
A - ROD	A - ROD	1-5/8	1-17/64	1-3/4	3	NO	9/16
AW - ROD	AW - ROD	1-3/4	1-3/8	1-3/4	3	NO	5/8
B - ROD	B - ROD	1-29/32	1-13/32	1-7/8	3	NO	5/8
BW - ROD	BW - ROD	2-1/8	1-11/16	2-1/4	3	NO	3/4
N - ROD	4 THREAD N - ROD	2-1/8	1-7/8	2-3/8	4	NO	1
N - ROD FAILING TYPE	3 THREAD N - ROD	2-3/8	1-7/8	2-3/4	3	NO	1-1/8
NW - ROD	NW - ROD	2-5/8	2-7/32	2-3/4	3	NO	1-3/8

FOR ORDERING:

WESTERN RUBBER & MFG.

7015 Old Hwy 105 W.

Conroe, TX 77304

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