

## UNIFIED THREAD GAUGES

**AMERICAN STANDARD**

GAUGING PRACTICE : ANSI / ASME B1.2 - 1983

RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	WCP	RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	WCP
NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	CLASS 2A ₹	NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	CLASS 2A ₹
No. 0	80 UNF	4915	7570	6145	3/4	10 UNC	2455	3285	3440
No. 1	64 UNC	4170	6945	5215		16 UNF	2085	2205	2920
	72 UNF	4170	6945	5215	12 UN	3145	4410	4405	
No. 2	56 UNC	2765	4505	3460	13/16	18 UNEF	3145	5185	4405
	64 UNF	3460	6740	4325		20 UNEF	3145	5185	4405
No. 3	48 UNC	2765	3575	3460	7/8	12 UN	3145	4410	4405
	56 UNF	3460	5350	4325		16 UN	3145	5185	4405
No. 4	40 UNC	1440	1890	1800	15/16	18 UNEF	3145	5185	4405
	48 UNF	1440	1890	1800		20 UNEF	3145	5185	4405
No. 5	40 UNC	1440	1890	1800	1	9 UNC	3330	5475	4665
No. 6	32 UNC	1440	1890	1800		14 UNF	2085	2205	2920
	40 UNF	1440	1890	1800	12 UN	3145	5185	4405	
No. 8	32 UNC	1440	1890	1800	1.1/16	16 UN	3145	5185	4405
	36 UNF	1440	1890	1800		18 UNEF	3145	5185	4405
No. 10	24 UNC	1440	1890	1800	1.1/8	20 UNEF	3145	5185	4405
	32 UNF	1440	1890	1800		8 UNC	3330	5475	4665
No. 12	24 UNC	1440	1890	1800	1.3/16	12 UNF	2085	4345	2920
	28 UNF	1440	1890	1800		14 UNS	3145	5185	4405
1/4	20 UNC	1440	1890	1800	1.1/4	16 UN	3145	5185	4405
	28 UNF	1440	1890	1800		18 UNEF	3145	5185	4405
5/16	20 UNC	1440	1890	1800	1.5/16	20 UN	3145	5185	4405
	32 UNEF	2130	3780	2665		8 UN	4990	7000	
3/8	18 UNC	1440	1890	1800	1.1/2	12 UN	2775	4345	
	24 UNF	1440	1890	1800		16 UN	3145	5185	
7/16	28 UNEF	2130	3780	2665	1.1/4	18 UNEF	4755	6570	
	14 UNC	1490	2075	2090		20 UN	4755	6570	
1/2	20 UNF	1440	1890	2020	1.1/4	7 UNC	4990	7000	
	28 UNEF	2130	3780	2985		8 UN	4990	7000	
9/16	12 UNC	1665	3210	2335	1.1/4	12 UNF	2775	4345	
	18 UNF	1665	2205	2335		16 UN	3145	5185	
5/8	20 UN	2485	4410	3480	1.1/4	18 UNEF	4755	6570	
	24 UNEF	2485	4410	3480		20 UN	4755	6570	
11/16	11 UNC	2455	3285	3440	1.1/4	7 UNC	4990	7000	
	18 UNF	2085	2205	2920		8 UN	4990	7000	
11/16	20 UN	3145	4410	4405	1.1/4	12 UNF	3145	4345	
	24 UNEF	3145	4410	4405		16 UN	3145	5185	
11/16	12 UN	3145	4410	4405	1.1/4	18 UNEF	4755	6570	
	16 UN	3145	4410	4405		20 UN	4755	6570	
11/16	18 UN	3145	5185	4405	1.1/4	7 UNC	4990	7000	
	20 UN	3145	5185	4405		8 UN	4990	7000	
11/16	24 UNEF	3145	5185	4405	1.1/4	12 UNF	3145	4345	
						16 UN	3145	5185	

# UNIFIED THREAD GAUGES



RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO	
NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	
1.3/8	6 UNC	4990	7000	2.1/2	4 UNC	4690	11135	
	8 UN	4990	7000		8 UN	3930	9280	
1.7/16	12 UNF	3145	4345	2.5/8	12 UN	2630	6650	
	16 UN	3145	5185		16 UN	2630	6650	
	18 UNEF	4755	6570	2.3/4	8 UN	3930	9280	
	20 UN	4755	6570		12 UN	2630	6650	
	6 UN	4990	7000		16 UN	2630	6650	
	8 UN	4990	7000		4 UNC	4690	11135	
1.1/2	12 UN	3145	4345	8 UN	3930	9280		
	16 UN	3145	5185	12 UN	2630	6650		
	18 UNEF	4755	6570	2.7/8	16 UN	2630	6650	
	20 UN	4755	6570		8 UN	3930	9280	
	1.9/16	6 UN	5900	7615	3	12 UN	2630	6650
		8 UN	5900	7615		16 UN	2630	6650
12 UN		4385	4765	4 UNC	5885	13900		
16 UN		4385	5185	8 UN	4960	11600		
18 UNEF		5425	7140	12 UN	3325	8305		
20 UN		5425	7140	16 UN	3325	8305		
1.5/8	8 UN	5900	7615	3.1/4	4 UNC	5885	13900	
	12 UN	4385	4765		8 UN	4960	11600	
	16 UN	4385	5185	12 UN	3325	8305		
	18 UNEF	5425	7140	16 UN	3325	8305		
	20 UN	5425	7140	3.1/2	4 UNC	7455	17410	
	1.3/4	5 UNC	7130		9495	8 UN	6225	14550
8 UN		5900	7615	12 UN	4180	10415		
12 UN		4385	4765	16 UN	4180	10415		
16 UN		4385	5185	3.3/4	4 UNC	7455	17410	
20 UN		5425	7140		8 UN	6255	14550	
1.7/8		8 UN	5900	7615	12 UN	4180	10415	
	12 UN	4385	4765	16 UN	4180	10415		
	16 UN	4385	5185	4	4 UNC	7730	18055	
	20 UN	5425	7410		8 UN	6455	15090	
	RIGHT HAND	THREAD PLUGS S/E GO OR NOT GO	CLASS 2B ₹	CLASS 2A ₹	4.1/4	12 UN	4335	10800
						16 UN	4335	10800
4 UNC						9145	20500	
8 UN						6535	16455	
12 UN						4660	13395	
16 UN						4660	13395	
2	4.5 UNC	3745	9495	4.1/2	4 UNC	9145	20500	
					8 UN	6535	16455	
				4.3/4	12 UN	4660	13395	
					16 UN	4660	13395	
					4 UNC	9145	20980	
					8 UN	6535	18135	
2.1/4	8 UN	3930	9280	12 UN	4660	14740		
							16 UN	2630
	5	12 UN	2630	6650	4 UNC	9145	20980	
		16 UN	2630	6650	8 UN	6535	18135	
		2.3/8	8 UN	3930	9280	12 UN	4660	14740
						16 UN	2630	6650

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NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹
5.1/4	4 UNC	12295	27530	5.3/4	4 UNC	15180	33980
	8 UN	7810	20800		8 UN	10115	22135
	12 UN	6535	16255		12 UN	7745	17810
	16 UN	5725	15580		16 UN	7420	17070
5.1/2	4 UNC	12295	27530	6	4 UNC	15180	33980
	8 UN	7820	20800		8 UN	10115	22135
	12 UN	5975	16255		12 UN	7245	17810
	16 UN	5725	15580		16 UN	7420	17070

Prices for above 6" & specials on request

**NOTES:**

**I] THREAD PLUGS**

- 1 PRICE FOR THREAD PLUG OTHER THAN 2B CLASS, ADD 25% ON 2B THREAD PLUG.
- 2 PRICE FOR LEFT HAND THREAD PLUG, ADD 50% ON RIGHT HAND THREAD PLUG UPTO AND INCLUDING 2.5". ABOVE 2.5" ADD 25% ON RIGHT HAND THREAD PLUG.
- 3 PRICE FOR NON-STANDARD DIAMETER-TPI COMBINATIONS AND DIAMETERS ABOVE 6" ON REQUEST.

**II] THREAD RINGS**

- 1 PRICE FOR THREAD RING OTHER THAN 2A CLASS, DIAMETER UPTO AND INCLUDING 1" ADD 40% ON 2A THREAD RING.
- 2 PRICE FOR THREAD RING OTHER THAN 2A CLASS, DIAMETER ABOVE 1" ADD 25% ON 2A THREAD RING.
- 3 PRICE FOR LEFT HAND THREAD RING, ADD 50% ON RIGHT HAND THREAD RING GAUGES. UPTO DIAMETER 1" WITH MOQ 3 NOS REQUIRED.
- 4 PRICE FOR NON-STANDARD DIAMETER-TPI COMBINATIONS AND DIAMETERS ABOVE 6" ON REQUEST.

**III] CALIBRATION CERTIFICATE IS SUPPLIED WITH EACH GAUGE, TRACEABLE TO NATIONAL LENGTH STANDARDS.**