



W1 Ground & Polished Drill Rod

No. 481 3' Lengths

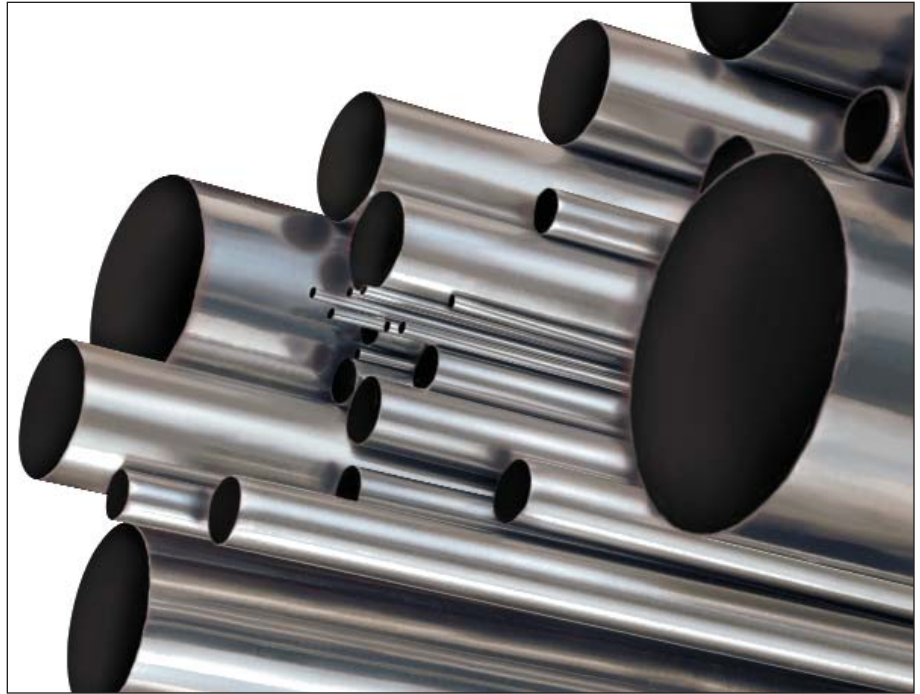
AISI/SAE W1 is a versatile and less expensive tool steel that has superior machinability and maintains good wear resistance and toughness characteristics.

Tolerances

Size Range	Diameter	Length
.124" round and less	±.0003"	+1/8"- 0
.125" to 1.499"	±.0005"	+1/8"- 0
1.50" to 2"	±.0075"	+1/8"- 0

Nominal Analysis (AISI W1)

Carbon90-1.05
Manganese30-.50



Heat Treatment and Tempering Data available upon request.

W1 No. 481 Drill Rod 36" Lengths

Fractional Sizes

Diameter	Decimal	36" Length EDP No.
1/16"	0.0625	68482
5/64"	0.0781	68483
3/32"	0.0938	68484
7/64"	0.1094	68485
1/8"	0.1250	68486
9/64"	0.1406	68487
5/32"	0.1563	68488
11/64"	0.1719	68489
3/16"	0.1875	68490
13/64"	0.2031	68491
7/32"	0.2188	68492
15/64"	0.2344	68493
1/4"	0.2500	68494
17/64"	0.2656	68495
9/32"	0.2813	68496
19/64"	0.2969	68497
5/16"	0.3125	68498
21/64"	0.3281	68499
11/32"	0.3438	68500
23/64"	0.3594	68501
3/8"	0.3750	68502
25/64"	0.3906	68503
13/32"	0.4063	68504
27/64"	0.4219	68505
7/16"	0.4375	68506
29/64"	0.4531	68507

Fractional Sizes

Diameter	Decimal	36" Length EDP No.
15/32"	0.4688	68508
31/64"	0.4844	68509
1/2"	0.5000	68510
33/64"	0.5156	68511
17/32"	0.5313	68512
35/64"	0.5469	68513
9/16"	0.5625	68514
37/64"	0.5781	68515
19/32"	0.5938	68516
39/64"	0.6094	68517
5/8"	0.6250	68518
41/64"	0.6406	68519
21/32"	0.6563	68520
43/64"	0.6719	68521
11/16"	0.6875	68522
45/64"	0.7031	68523
23/32"	0.7188	68524
47/64"	0.7344	68525
3/4"	0.7500	68526
49/64"	0.7656	68527
25/32"	0.7813	68528
51/64"	0.7969	68529
13/16"	0.8125	68530
53/64"	0.8281	68531
27/32"	0.8438	68532
55/64"	0.8594	68533

Fractional Sizes

Diameter	Decimal	36" Length EDP No.
7/8"	0.8750	68534
57/64"	0.8906	68535
29/32"	0.9063	68536
59/64"	0.9219	68537
15/16"	0.9375	68538
61/64"	0.9531	68539
31/32"	0.9688	68540
63/64"	0.9844	68541
1"	1.0000	68542
1-1/64"	1.0156	68543
1-1/32"	1.0313	68544
1-3/64"	1.0469	68545
1-1/16"	1.0625	68546
1-5/64"	1.0781	68547
1-3/32"	1.0938	68548
1-7/64"	1.1094	68549
1-1/8"	1.1250	68550
1-9/64"	1.1406	68551
1-5/32"	1.1563	68552
1-11/64"	1.1719	68553
1-3/16"	1.1875	68554
1-13/64"	1.2031	68555
1-7/32"	1.2188	68556
1-15/64"	1.2344	68557
1-1/4"	1.2500	68558
1-17/64"	1.2656	68559

NOTE: Prices on application for other lengths, widths and thicknesses.

(Continued on next page.)



W1 No. 481 Drill Rod 36" Lengths (continued)

Fractional Sizes

Diameter	Decimal	36" Length EDP No.
1-9/32"	1.2813	68560
1-19/64"	1.2969	68561
1-5/16"	1.3125	68562
1-21/64"	1.3281	68563
1-11/32"	1.3438	68564
1-23/64"	1.3594	68565
1-3/8"	1.3750	68566
1-25/64"	1.3906	68567
1-13/32"	1.4063	68568
1-27/64"	1.4219	68569
1-7/16"	1.4375	68570
1-29/64"	1.4531	68571
1-15/32"	1.4688	68572
1-31/64"	1.4844	68573
1-1/2"	1.5000	68574
1-9/16"	1.5625	68575
1-5/8"	1.6250	68576
1-11/16"	1.6875	68577
1-3/4"	1.7500	68578
1-13/16"	1.8125	68579
1-7/8"	1.8750	68580
1-15/16"	1.9375	68581
2"	2.0000	68582

Letter Sizes

Diameter	Decimal	36" Length EDP No.
A	0.2340	68404
B	0.2380	68405
C	0.2420	68406
D	0.2460	68407
E	0.2500	68408
F	0.2570	68409
G	0.2610	68410
H	0.2660	68411
I	0.2720	68412
J	0.2770	68413
K	0.2810	68414
L	0.2900	68415
M	0.2950	68416
N	0.3020	68417
O	0.3160	68418
P	0.3230	68419
Q	0.3320	68420
R	0.3390	68421
S	0.3480	68422
T	0.3580	68423
U	0.3680	68424
V	0.3770	68425
W	0.3860	68426
X	0.3970	68427
Y	0.4040	68428
Z	0.4130	68429

Number Sizes

Diameter	Decimal	36" Length EDP No.
52	0.0630	68430
51	0.0660	68431
50	0.0690	68432
49	0.0720	68433
48	0.0750	68434
47	0.0770	68435
46	0.0790	68436
45	0.0810	68437
44	0.0850	68438
43	0.0880	68439
42	0.0920	68440
41	0.0950	68441
40	0.0970	68442
39	0.0990	68443
38	0.1010	68444
37	0.1030	68445
36	0.1060	68446
35	0.1080	68447
34	0.1100	68448
33	0.1120	68449
32	0.1150	68450
31	0.1200	68451
30	0.1270	68452
29	0.1340	68453
28	0.1390	68454
27	0.1430	68455
26	0.1460	68456
25	0.1480	68457
24	0.1510	68458
23	0.1530	68459
22	0.1550	68460
21	0.1570	68461
20	0.1610	68462
19	0.1640	68463
18	0.1680	68464
17	0.1720	68465
16	0.1750	68466
15	0.1780	68467
14	0.1800	68468
13	0.1820	68469
12	0.1850	68470
11	0.1880	68471
10	0.1910	68472
9	0.1940	68473
8	0.1970	68474
7	0.1990	68475
6	0.2010	68476
5	0.2040	68477
4	0.2070	68478
3	0.2120	68479
2	0.2190	68480
1	0.2270	68481

NOTE: Prices on application for other lengths, widths and thicknesses.