

Weld Studs

Mild Steel Flanged Capacitor Discharge Studs

The Capacitor Discharge (CD) stud welding process is extremely fast (weld times of .004 seconds can be achieved). Because of the short weld times, no flux or shielding gas is required to achieve high quality welds. Such low heat is generated by the short weld times that reverse sides receive minimal marking and can be pre-painted without damaging the paint.

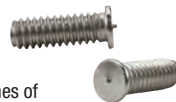


- CD studs are easy to install and can be done by inexperienced operators.
- Short weld times are good for welding onto thin sheet metal.

Mild Steel			
Diameter	Thread Size	Length	Part No.
#8	32	1/4"	11110471
#8	32	5/16"	11110474
#8	32	3/8"	11110476
#8	32	1/2"	11110478
#8	32	5/8"	11110480
#8	32	3/4"	11110482
#8	32	2"	11110470
#10	24	1/4"	11110493
#10	24	3/8"	11110496
#10	24	1/2"	11110498
#10	24	5/8"	11110500
#10	24	3/4"	11110502
#10	24	7/8"	11110504
#10	24	1"	11110484
#10	24	1-1/4"	11110485
#10	24	1-1/2"	11110487
#10	24	1-3/4"	11110489
#10	24	2"	11110492
#10	32	1/4"	11110515
#10	32	3/8"	11110518
#10	32	1/2"	11110520
#10	32	5/8"	11110522
#10	32	3/4"	11110524
#10	32	7/8"	11110526
#10	32	1"	11110506
#10	32	1-1/4"	11110507
#10	32	1-1/2"	11110509
#10	32	1-3/4"	11110511
#10	32	2"	11110514
1/4"	20	3/8"	11110540
1/4"	20	1/2"	11110542
1/4"	20	5/8"	11110544
1/4"	20	3/4"	11110546
1/4"	20	7/8"	11110548
1/4"	20	1"	11110528
1/4"	20	1-1/4"	11110529
1/4"	20	1-1/2"	11110531
1/4"	20	1-3/4"	11110533
1/4"	20	2"	11110536
1/4"	20	2-1/2"	11110537
5/16"	18	1/2"	11110556
5/16"	18	3/4"	11110558
5/16"	18	1"	11110550
5/16"	18	1-1/4"	11110551
5/16"	18	1-1/2"	11110553

Stainless Steel Flanged Capacitor Discharge Studs

The Capacitor Discharge (CD) stud welding process is extremely fast (weld times of .004 seconds can be achieved). Because of the short weld times, no flux or shielding gas is required to achieve high quality welds. Such low heat is generated by the short weld times that reverse sides receive minimal marking and can be pre-painted without damaging the paint.



- CD studs are easy to install and can be done by inexperienced operators.
- Short weld times are good for welding onto thin sheet metal.
- Stainless steel weld studs provide excellent protection against rust and corrosion.

Stainless Steel			
Diameter	Thread Size	Length	Part No.
#4	40	1/4"	11110560
#4	40	3/8"	11110562
#4	40	1/2"	11110564
#4	40	5/8"	11110566
#4	40	3/4"	11110568
#6	32	1/4"	11110576
#6	32	5/16"	11110578
#6	32	3/8"	11110580
#6	32	1/2"	11110582
#6	32	5/8"	11110584
#6	32	3/4"	11110586
#6	32	7/8"	11110588
#6	32	1"	11110570
#6	32	1-1/4"	11110571
#6	32	1-1/2"	11110573
#8	32	1/4"	11110597
#8	32	5/16"	11110600
#8	32	3/8"	11110602
#8	32	1/2"	11110604
#8	32	5/8"	11110606
#8	32	3/4"	11110608
#8	32	7/8"	11110610
#8	32	1"	11110590
#8	32	1-1/4"	11110591
#8	32	1-1/2"	11110593
#8	32	2"	11110596
#10	24	1/4"	11110619
#10	24	5/16"	11110622
#10	24	3/8"	11110624
#10	24	1/2"	11110626
#10	24	5/8"	11110628
#10	24	3/4"	11110630
#10	24	1"	11110612
#10	24	1-1/4"	11110613
#10	24	1-1/2"	11110615
#10	24	2"	11110618
#10	32	1/4"	11110639
#10	32	5/16"	11110642
#10	32	3/8"	11110644
#10	32	1/2"	11110646
#10	32	5/8"	11110648
#10	32	3/4"	11110650
#10	32	1"	11110632
#10	32	1-1/4"	11110633
#10	32	1-1/2"	11110635
#10	32	2"	11110638
1/4"	20	3/8"	11110664
1/4"	20	1/2"	11110666
1/4"	20	5/8"	11110668
1/4"	20	3/4"	11110670
1/4"	20	7/8"	11110672
1/4"	20	1"	11110652
1/4"	20	1-1/4"	11110653
1/4"	20	1-1/2"	11110655
1/4"	20	1-3/4"	11110657
1/4"	20	2"	11110660
1/4"	20	2-1/2"	11110661
5/16"	18	1/2"	11110680
5/16"	18	3/4"	11110682
5/16"	18	1"	11110674
5/16"	18	1-1/4"	11110675
5/16"	18	1-1/2"	11110677

Mild Steel Non-Flanged Capacitor Discharge Weld Studs

Non-flanged Capacitor Discharge (CD) studs are just like standard flanged CD welds studs without the flange. Use non-flanged studs in applications where fit up of the mating part is absolutely critical. Otherwise, always use standard CD studs as cost and availability are almost always better.



Mild Steel			
Diameter	Thread Size	Length	Part No.
#8	32	1/4"	11110472
#8	32	5/16"	11110475
#8	32	3/8"	11110477
#8	32	1/2"	11110479
#8	32	5/8"	11110481
#8	32	3/4"	11110483
#8	32	1"	11110469
#8	32	1-1/2"	11110468
#8	32	2"	11110473
#10	24	1/4"	11110494
#10	24	3/8"	11110497
#10	24	1/2"	11110499
#10	24	5/8"	11110501
#10	24	3/4"	11110503
#10	24	7/8"	11110505
#10	24	1"	11110491
#10	24	1-1/4"	11110486
#10	24	1-1/2"	11110488
#10	24	1-3/4"	11110490
#10	24	2"	11110495
#10	32	1/4"	11110516
#10	32	3/8"	11110519
#10	32	1/2"	11110521
#10	32	5/8"	11110523
#10	32	7/8"	11110527
#10	32	1"	11110513
#10	32	1-1/4"	11110508
#10	32	1-1/2"	11110510
#10	32	1-3/4"	11110512
#10	32	2"	11110517
1/4"	20	3/8"	11110541
1/4"	20	1/2"	11110543
1/4"	20	5/8"	11110545
1/4"	20	3/4"	11110547
1/4"	20	7/8"	11110549
1/4"	20	1"	11110535
1/4"	20	1-1/4"	11110530
1/4"	20	1-1/2"	11110532
1/4"	20	1-3/4"	11110534
1/4"	20	2"	11110539
1/4"	20	2-1/2"	11110538
5/16"	18	1/2"	11110557
5/16"	18	3/4"	11110559
5/16"	18	1"	11110555
5/16"	18	1-1/4"	11110552
5/16"	18	1-1/2"	11110554



Fastenal's FAST 5000 allows you to immediately reduce product consumption, on-hand inventory, and administration costs.

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