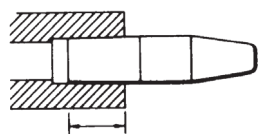


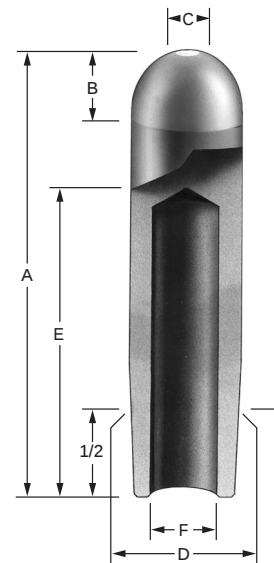
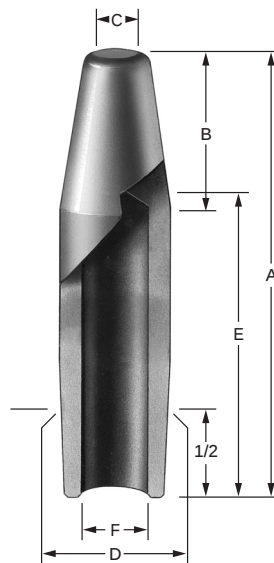
TUFFALOY STANDARD STRAIGHT TIPS

Straight tips from TUFFALOY are distinguished by their high conductivity and resistance to deformation, which are the two critical requirements of resistance welding tips. We ensure conformity to all RWMA standard dimensions and before shipment, all tips must pass rigorous quality control inspections.

TAPER ENGAGEMENT



TIP SIZE	LENGTH
4 RW	1/2-in.
5 RW	3/4-in.
6 RW	7/8-in.
7 RW	1-1/8-in.



'A' POINTED NOSE

'B' DOME NOSE

A	C	D	E	F
Overall Length	Welding Face Dia.	Gauging Dia.	Water Hole Depth	Water Hole Dia.

NO. 4 RW TAPER - 1/2" DIAMETER

1	3/16	.463	1/2	9/32
1-1/4	3/16	.463	3/4	9/32
1-1/2	3/16	.463	1	9/32
1-3/4	3/16	.463	1-1/4	9/32
2	3/16	.463	1-1/2	9/32
2-1/4	3/16	.463	1-3/4	9/32
2-1/2	3/16	.463	2	9/32
2-3/4	3/16	.463	2-1/4	9/32
3	3/16	.463	2-1/2	9/32
3-1/4	3/16	.463	2-3/4	9/32
3-1/2	3/16	.463	3	9/32
3-3/4	3/16	.463	3-1/4	9/32
4	3/16	.463	3-1/2	9/32

	RWMA CLASS 1		RWMA CLASS 2	
B Nose Length	Description	Part No.	Description	Part No.

3/8	A-1404	131-1404	A-2404	132-2404
3/4	A-1405	131-1405	A-2405	132-2405
3/4	A-1406	131-1406	A-2406	132-2406
3/4	A-1407	131-1407	A-2407	132-2407
3/4	A-1408	131-1408	A-2408	132-2408
3/4	A-1409	131-1409	A-2409	132-2409
3/4	A-1410	131-1410	A-2410	132-2410
3/4	A-1411	131-1411	A-2411	132-2411
3/4	A-1412	131-1412	A-2412	132-2412
3/4	A-1413	131-1413	A-2413	132-2413
3/4	A-1414	131-1414	A-2414	132-2414
3/4	A-1415	131-1415	A-2415	132-2415
3/4	A-1416	131-1416	A-2416	132-2416

	RWMA CLASS 1		RWMA CLASS 2	
B Nose Length	Description	Part No.	Description	Part No.

1/4	B-1404	133-1404	B-2404	134-2404
1/4	B-1405	133-1405	B-2405	134-2405
1/4	B-1406	133-1406	B-2406	134-2406
1/4	B-1407	133-1407	B-2407	134-2407
1/4	B-1408	133-1408	B-2408	134-2408
1/4	B-1409	133-1409	B-2409	134-2409
1/4	B-1410	133-1410	B-2410	134-2410
1/4	B-1411	133-1411	B-2411	134-2411
1/4	B-1412	133-1412	B-2412	134-2412
1/4	B-1413	133-1413	B-2413	134-2413
1/4	B-1414	133-1414	B-2414	134-2414
1/4	B-1415	133-1415	B-2415	134-2415
1/4	B-1416	133-1416	B-2416	134-2416

NO. 5 RW TAPER - 5/8" DIAMETER

1-1/4	1/4	.613	3/4	3/8
1-1/2	1/4	.613	3/4	3/8
1-3/4	1/4	.613	1	3/8
2	1/4	.613	1-1/4	3/8
2-1/4	1/4	.613	1-1/2	3/8
2-1/2	1/4	.613	1-3/4	3/8
2-3/4	1/4	.613	2	3/8
3	1/4	.613	2-1/4	3/8
3-1/4	1/4	.613	2-1/2	3/8
3-1/2	1/4	.613	2-3/4	3/8
3-3/4	1/4	.613	3	3/8
4	1/4	.613	3-1/4	3/8

1/2	A-1505	131-1505	A-2505	132-2505
7/8	A-1506	131-1506	A-2506	132-2506
7/8	A-1507	131-1507	A-2507	132-2507
7/8	A-1508	131-1508	A-2508	132-2508
7/8	A-1509	131-1509	A-2509	132-2509
7/8	A-1510	131-1510	A-2510	132-2510
7/8	A-1511	131-1511	A-2511	132-2511
7/8	A-1512	131-1512	A-2512	132-2512
7/8	A-1513	131-1513	A-2513	132-2513
7/8	A-1514	131-1514	A-2514	132-2514
7/8	A-1515	131-1515	A-2515	132-2515
7/8	A-1516	131-1516	A-2516	132-2516

3/8	B-1505	133-1505	B-2505	134-2505
3/8	B-1506	133-1506	B-2506	134-2506
3/8	B-1507	133-1507	B-2507	134-2507
3/8	B-1508	133-1508	B-2508	134-2508
3/8	B-1509	133-1509	B-2509	134-2509
3/8	B-1510	133-1510	B-2510	134-2510
3/8	B-1511	133-1511	B-2511	134-2511
3/8	B-1512	133-1512	B-2512	134-2512
3/8	B-1513	133-1513	B-2513	134-2513
3/8	B-1514	133-1514	B-2514	134-2514
3/8	B-1515	133-1515	B-2515	134-2515
3/8	B-1516	133-1516	B-2516	134-2516

NO. 6 RW TAPER - 3/4" DIAMETER

2	9/32	.731	1-1/4	7/16
2-1/2	9/32	.731	1-3/4	7/16
3	9/32	.731	2-1/4	7/16
3-1/2	9/32	.731	2-3/4	7/16
4	9/32	.731	3-1/4	7/16

1	A-1608	131-1608	A-2608	132-2608
1	A-1610	131-1610	A-2610	132-2610
1	A-1612	131-1612	A-2612	132-2612
1	A-1614	131-1614	A-2614	132-2614
1	A-1616	131-1616	A-2616	132-2616

3/8	B-1608	133-1608	B-2608	134-2608
3/8	B-1610	133-1610	B-2610	134-2610
3/8	B-1612	133-1612	B-2612	134-2612
3/8	B-1614	133-1614	B-2614	134-2614
3/8	B-1616	133-1616	B-2616	134-2616

NO. 7 RW TAPER - 7/8" DIAMETER

2	5/16	.844	1-1/4	1/2
2-1/2	5/16	.844	1-3/4	1/2
3	5/16	.844	2-1/4	1/2
3-1/2	5/16	.844	2-3/4	1/2
4	5/16	.844	3-1/2	1/2

1-1/8	A-1708	131-1708	A-2708	132-2708
1-1/8	A-1710	131-1710	A-2710	132-2710
1-1/8	A-1712	131-1712	A-2712	132-2712
1-1/8	A-1714	131-1714	A-2714	132-2714
1-1/8	A-1716	131-1716	A-2716	132-2716

3/8	B-1708	133-1708	B-2708	134-2708
3/8	B-1710	133-1710	B-2710	134-2710
3/8	B-1712	133-1712	B-2712	134-2712
3/8	B-1714	133-1714	B-2714	134-2714
3/8	B-1716	133-1716	B-2716	134-2716