



Solid Copper Air Terminal Notes

- Solid Copper air terminals are furnished with male (OD) threads without adaptors.
- Unless otherwise noted, our standard air terminals are furnished plain, with no tin plating.
- Full tin plating is available on lengths up to 48". Add suffix "TP" to the part number.
- Special lengths available upon request.
- Lengths greater than 24" require additional support other than standard bases.
- Adaptors which are for use with solid copper air terminals, are available in various sizes. See "Air Terminal Adaptor" page in this section.

Copper and Aluminum Tube Air Terminals

- Copper Tube air terminals are finished plain, with no tin plating.
- Adaptors for tube points are to be ordered separately.
- Unless otherwise noted, our standard copper air terminals are furnished plain, with no tin plating.
- Full tin plating is available on lengths up to 48". Add suffix "TP" to the part number.
- Aluminum tubes are not tin plated.

Solid Aluminum Air Terminal Notes

- Solid aluminum air terminals are furnished with male (OD) threads without adaptors.
- Air terminals furnished as plain.
- Special lengths available upon request.
- Lengths greater than 24" require additional support other than standard bases.
- Adaptors which are for use with solid aluminum air terminals, are available in various sizes. See "Air Terminal Adaptor" page in this section.

* - Denotes normally stocked items



DODD & STRUTHERS LTD.
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SOLID COPPER AIR TERMINALS

Solid Copper 3/8" Diameter Air Terminals

Length	Plain Copper	Blunt Tip	Weight
12"	330	330-BT	.52
18"	330-A	330-ABT	.60
24"	330-B	330-BBT	.80
36"	330-C	330-CBT	1.26
48"	330-D	330-DBT	1.68
60"	330-E	330-EBT	2.10
72"	330-F	330-FBT	2.52

Solid Copper 1/2" Diameter Air Terminals

Length	Plain Copper	Blunt Tip	Weight
12"	331-12*	331-12BT	.62
16"	331-16*	331-16BT	.92
18"	331-18*	331-18BT	1.00
24"	331-24*	331-24BT	1.38
36"	331-36*	331-36BT	2.14
48"	331-48	331-48BT	2.88
60"	331-60	331-60BT	3.66
72"	331-72	331-72BT	4.44

Solid Copper 5/8" Diameter Air Terminals

Length	Plain Copper	Blunt Tip	Weight
12"	332-12*	332-12BT	.90
16"	332-16*	332-16BT	1.30
18"	332-18*	332-18BT	1.46
24"	332-24*	332-24BT	2.08
36"	332-36*	332-36BT	3.24
48"	332-48	332-48BT	4.44
60"	332-60	332-60BT	5.40
72"	332-72	332-72BT	6.48

NOTE:

Air terminals on this page are furnished plain, no tin plating as our standard product.

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Solid Aluminum 1/2" Diameter Air Terminals



Length	Plain Aluminum	Blunt Tip	Weight
12"	A331-12*	A331-12BT	.20
16"	A331-16*	A331-16BT	.27
18"	A331-18*	A331-18BT	.30
24"	A331-24*	A331-24BT	.42
36"	A331-36*	A331-36BT	.66
48"	A331-48*	A331-48BT	.88

Solid Aluminum 5/8" Diameter Air Terminals

Length	Plain Aluminum	Blunt Tip	Weight
12"	A332-12*	A332-12BT	.28
16"	A332-16*	A332-16BT	.38
18"	A332-18*	A332-18BT	.46
24"	A332-24*	A332-24BT	.60
36"	A332-36*	A332-36BT	.93
48"	A332-48	A332-48BT	1.34
60"	A332-60	A332-60BT	1.56
72"	A332-72	A332-72BT	1.87

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AIR TERMINAL ADAPTERS



#63B - Bronze 3/8" ID Top to 5/8" ID Bottom. Wt . .18 lbs. ea.
#63C - Bronze 1/2" ID Top to 5/8" ID Bottom. Wt . .16 lbs. ea. *
#A63C - Aluminum 1/2" ID Top to 5/8" ID Bottom. Wt . .04 lbs. ea. *



#63W - Bronze 5/8" ID Top and Bottom. Wt . .06 lbs. ea. *
#A63W - Aluminum 5/8" ID Top and Bottom. Wt. .06 lbs. ea. *



#63X - Bronze 1/2" ID Top and Bottom. Wt. .12 lb.
#A63X - Aluminum 1/2" ID Top and Bottom. Wt. .04 lb. ea.



#63Y - Bronze 3/8" ID and 5/8" OD Top to 3/8" ID Bottom. Wt. .14 lb. ea.
#63Z - Bronze 5/8" OD To to 1/2" ID Bottom. Wt. .14 lb. ea.
#A63Z - Aluminum 5/8" OD Top to 1/2" ID Bottom. Wt. .04 lb. ea.



#63A -Bronze Adjustable Adaptor 5/8" OD and 3/8" ID Top to 5/8" ID Bottom. Wt . .40 lb. ea. *

#A63A -Aluminum Adjustable Adapter 5/8" OD Top to 5/8" ID Bottom. Wt. .12 lb. ea.

#63D -Bronze Adjustable Adaptor 1/2" ID top to 5/8" ID Bottom. Wt. .40 lbs. ea. *

#A63D - Aluminum Adjustable Adaptor 1/2" ID Top to 5/8" ID Bottom. Wt. .12 lbs. ea. *

#63D1/2 - Bronze Adjustable Adaptor 1/2" ID Top to 1/2" ID Bottom. Wt. 44 lb. ea.

#A63D1/2 - Aluminum Adjustable Adaptor 1/2" ID Top to 1/2" ID Bottom. Wt. .12 lb. ea.



NOTE: For the 1/2" OD bottom, you may need to order 335T threaded stud, found on the following page.

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#81 - Shell Point, made from 20 B & S gauge for use with 5/8" tube #100 shown below. Point supplied as fully nickel plated. Weight .15 lb. ea. *



#334T - 3/8" Threaded Stainless Steel Rod. Furnished in multiples of 1" or by the foot. Wt. .30 lb. ea.

#335 - 1/2" Threaded Copper Rod. Furnished in multiples of 1" or by the foot. *

#335T - 1/2" Threaded Stainless Steel Rod. Furnished in multiples of 1" or by the foot. Wt. .54 lbs. ea.

#A335 - 1/2" Threaded Aluminum Rod. Furnished in multiples of 1" or by the foot. Wt. .18 lb. ea.



#334C - 3/8" Threaded Bronze Coupler, is 1-1/4" in length. Wt. .08 lbs. ea.

#335C - 1/2" Threaded Bronze Coupler, is 2" in length. Wt. .18 lbs. ea. *

#A335C - 1/2" Threaded Aluminum Coupler, is 2' in length. wT. .18 LBS. EA.

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SOLID CAST AIR TERMINALS



#79 - Bronze 10" Slender Solid air Terminal, 5/8" ID thread.
Wt. .46 lbs. ea.

#79A - Bronze 14" Slender solid air Terminal, 5/8" ID thread. Wt.
.46 lbs. ea.



#85 - Bronze 16" Government Air Terminal, solid, 5/8" ID thread.
Wt. .75 lb. ea.

**#A85 - Aluminum 16" Government Air Terminal, solid 5/8" ID
thread.** Wt. .14 lb. ea.

#85A - Bronze 12" Government Air Terminal, solid, 5/8" ID thread.
Wt. .58 lb. ea.

**#A85A - Aluminum 12" Government Air Terminal, solid
5/8" ID thread.** Wt. .22 lb. ea.

#85B - Bronze 10" Government air Terminal, solid, 5/8 ID thread.
Wt. .44 lb. ea.

**#A85B - Aluminum 10" Government Air Terminal, solid 5/8" ID
thread.** Wt. .22 lb. ea.



#95 - Bronze 9" Bayonet air Terminal, 5/8" ID thread. Fur-
nished plain with no nickel plating. Wt. .34 lb. ea.

NOTE: All air terminals above will be supplied with full nickel
plating unless noted. Plain available upon request.

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SOLID CAST AIR TERMINALS



#240A - Bronze 10" Slender Solid Air Terminal, 3/8" ID thread.
Wt. .32 lb. ea.



#240W - Bronze 12" Enlarged Shank Solid Air Terminal, 3/8" ID thread. Wt. .52 lb. ea.

#A240W - Aluminum 12" Enlarged Shank Solid Air Terminal, 1/2" ID thread. Wt. .16 lb. ea.

#240Z - Bronze 12" Enlarged Solid Air Terminal, 1/2" ID thread.
Wt. .57 lbs. ea.

Note: All air terminals above will be supplied with full nickel plating. Plain available upon request.

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AIR TERMINAL TUBE POINTS

- Tube points are 5/8" OD and available in copper and aluminum.
- Tube points are shipped plain as our standard product.
- Full Tin Plating is available for copper tube points up to 48" in length. Add TP to part number.
- Special lengths available upon request.
- If point bushing or couplers are required, these items are to be ordered separately.



Length	Copper	Weight	In-Stock Item	Aluminum	Wt	In-Stock Item
12"	101-12*	.22	*	A101-12*	.10	
16"	101-16*	.30	*	A101-16*	.12	
18"	101-18*	.34	*	A101-18*	.14	
24"	101-24*	.46	*	A101-24*	.14	
30"	101-30	.58		A101-30	.26	
36"	101-36	.68		A101.36	.30	
48"	101-48	.92		A101-48	.42	
54"	101-54	1.03		A101.54	.48	
60"	101-60	1.14		A101.60	.50	



#35 - Tube and Cable Coupler made of pressed copper. Wt. .12 lb. ea. *

#A35 - Tube and Cable Coupler made of pressed aluminum. Wt. .04 lb. ea. *



#63 - Point Bushing-Shank 5/8" fits inside 5/8" tube points and thread fits all 5/8" screw shank saddles. Made of copper. Wt. .14 lb. ea. *

#A63 - Point Bushing-Shank 5/8" made of aluminum. Wt. .04 lb. ea. *



#65WDS - Brass Adapter for #65DS EZ-Fit Saddle Base fits inside 5/8" tube points. Wt. .25 lb. ea. *

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Three Leg Tripod Braces are furnished in copper and aluminum and used with our tube point air terminals. For proper length, see the description below. Braces are made of 1/4" rod and are pliable to permit shaping to roof. Other lengths are available upon request.



#30A - Copper Tripod 14" length for 24" point. Wt. .26 lb. ea.*

#30 - Copper Tripod 18" length for 30" point. Wt. 1.08 lb. ea.

#30B - Copper Tripod 24" length for 36" point. Wt. 1.36 lb. ea.

#30C - Copper Tripod 36" length for 48" point. Wt. 1.92 lb. ea.

#A110X - Aluminum Tripod 14" length for 24" point. Wt. .26 lb. ea.*

#A110 - Aluminum Tripod 18" length for 30" point. Wt. .43 lb. ea.

#A111 - Aluminum Tripod 24" length for 36" point. Wt. .58 lb. ea.

#A112 - Aluminum Tripod 36" length for 48" point. Wt. .80 lb.



#30AF - Copper Tripod with Feet 14" length for 24" point.

#30F - Copper Tripod with Feet 18" length for 30" point.

#30BF - Copper Tripod with Feet 24" length for 36" point.

#30CF - Copper Tripod with Feet 36" length for 48" point.

#A110XF - Aluminum Tripod with Feet 14" length for 24" point.

#A110F - Aluminum Tripod with Feet 18" length for 30" point.

#A111F - Aluminum Tripod with Feet 24" length for 36" point.

#A112F - Aluminum Tripod with Feet 36" length for 48" point.

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AIR TERMINAL SAFETY ITEMS



#312 - Heavy Duty Bronze Spring Point 18" in length, nickel plated point with hex base adaptor with 5/8" inside thread. Stainless steel spring point allows point to bend to 90 degree angle, parallel to roof or coping with less than five lbs. of pressure. Wt. 1.28 lb. ea. *

#A312 - Heavy Duty Aluminum Spring Point. Same as above except in aluminum. Wt. .60 lb. ea.



#170PP - Point Tip Protector, 1-1/8" diameter made of neoprene to fit over sharp point of all air terminals allowing the point tip to protrude approximately 1/16" and provides safety to avoid puncture wound should someone inadvertently fall on the air terminal mounted on flat roof or other accessible area. Hole in neoprene ball sized to fit all air terminals. Use silicone or construction adhesive to prevent removal of point tip protector. Wt. .03 lb. ea.

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#344X - Bronze Flashing Cone used in through-roof air terminal installations. Wt. .83 lb. ea.

#A344X - Aluminum Flashing cone. Wt. .24 lb. ea.



#345X - Bronze Flashing Plate used in through-roof air terminal installations.
Wt. .68 lb. ea.

#A345X - Aluminum Flashing Plate. Wt. .20 lb. ea.

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