

○ ROUND STRAIGHT STEEL POLE

RNTS 4"

PROJECT NAME: _____

PROJECT TYPE: _____

FEATURES

Shaft

4" diameter, fabricated from high grade structural steel tube. Shaft conforms to ASTM-A-501-68 specifications. Meets or exceeds minimum yield strength of 46,000 P.S.I. Wall thickness 11 GA. (.120 wall) or 7 GA. (.180 wall) as specified. Reinforced hand hole is furnished with cover. Shaft is furnished with ground lug located inside pole on wall opposite hand hole.

Base Plate

Fabricated from structural quality hot rolled steel. Meets or exceeds minimum yield strength of 36,000 P.S.I. base telescopes and is circumferentially welded to pole shaft. Slotted bolt holes provide 1" flexibility on either side of bolt circle centerline.

Anchorage

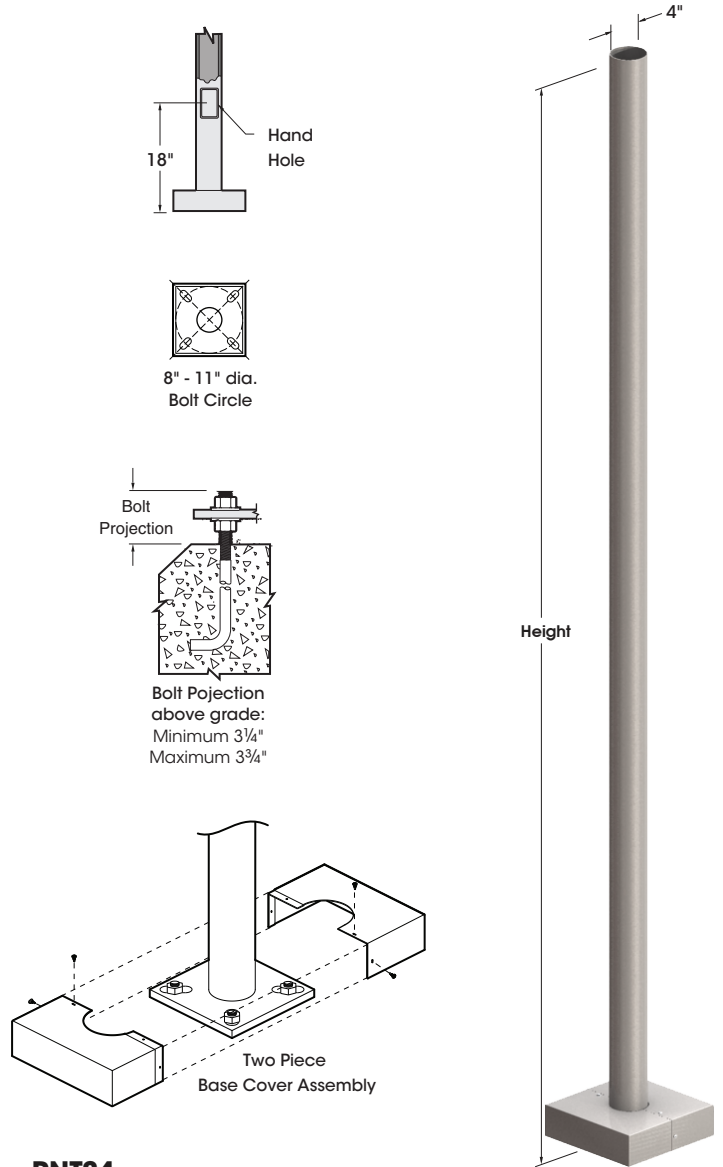
(4) anchor bolts fabricated from hot rolled steel bar. Minimum yield strength of 50,000 P.S.I. bolts have "L" bend on one end and are threaded on the other. Bolts are fully galvanized and are furnished with two nuts and two washers.

Base Cover

Fabricated from heavy gauge quality carbon steel. Two-piece cover conceals base.

Finish

Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step media blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability.

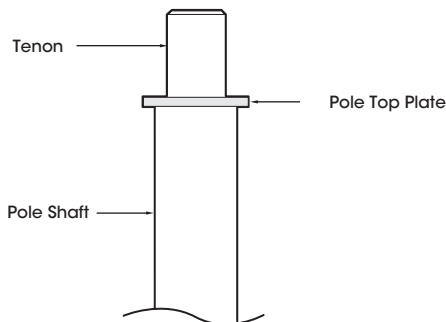


RNTS4

Pole Top Mount

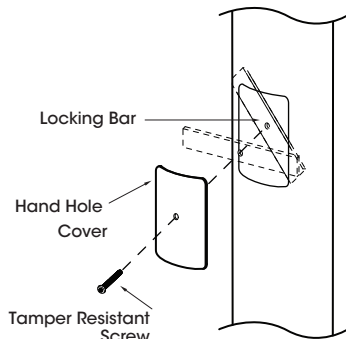
PT23 - 2³/₈"X4" Tenon

PT27 - 2⁷/₈"X4" Tenon

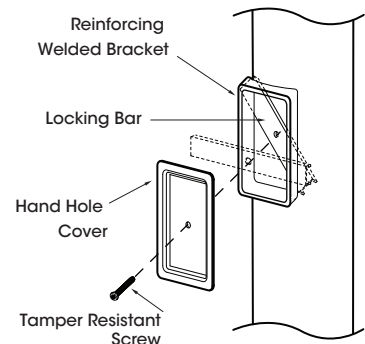


Hand Hole Cover

Below 15' - Hand hole cover w/tamper resistant bolt assembly



15' and up - Reinforced hand hole w/tamper resistant bolt assembly



○ RNTS 4"

SPECIFICATIONS

Engineering Data

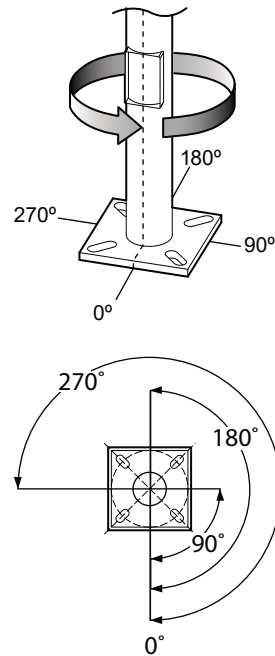
Maximum EPA - Square Feet

Model Number	Max. Fixture Weight	100 MPH	90 MPH	80 MPH	70 MPH
RNTS 104 - 11	400	16.7	20.5	26.1	33.4
RNTS 124 - 11	400	12.2	16.1	20.4	25.8
RNTS 144 - 11	400	9.9	12.8	16.1	20.2
RNTS 154 - 11	400	8.9	11.4	14.4	17.9
RNTS 164 - 11	400	7.9	10.1	12.8	15.9
RNTS 184 - 11	400	6.2	8.2	10.1	13.8
RNTS 204 - 11	400	4.8	6.2	7.9	11.6
RNTS 204 - 7	450	8.8	11.3	14.0	17.4
RNTS 254 - 11	350	1.6	3.2	5.5	8.8
RNTS 254 - 7	450	4.3	6.1	9.1	11.2

All above design calculations are based on sustained wind forces plus additional 1.3 wind gust
(Example: Pole rated at 80 MPH withstands 104 MPH gusts)

Drilled Side Mount

Specify drilling location using codes below.



ORDERING INFORMATION

Spec/Order Example: RNTS204-7/2-180/RAL-6005-S

Pole Model Number - RNTS 4"					Mounting	Finish	Options	
Pole Model Number - RNTS 4"					Mounting	Finish	Options	
	Pole Height	Wall Thickness	Bolt Circle	Anchorage				
<input type="checkbox"/>	RNTS 104 - 11	10'	11	9"	3/4"X18"X3"	<input type="checkbox"/> PT23 2 7/8" X 4" Tenon	<input type="checkbox"/> Black RAL-9005-S	<input type="checkbox"/> Duplex Receptacle DUP
<input type="checkbox"/>	RNTS 124 - 11	12'	11	9"	3/4"X18"X3"	<input type="checkbox"/> PT27 2 7/8" X 4" Tenon	<input type="checkbox"/> White RAL-9003-S	<input type="checkbox"/> GFI Receptacle GFI
<input type="checkbox"/>	RNTS 144 - 11	14'	11	9"	3/4"X18"X3"	<input type="checkbox"/> Other Tenon Mt _____	<input type="checkbox"/> Grey RAL-7004-S	<input type="checkbox"/> 3 Way Adapter T3120
<input type="checkbox"/>	RNTS 154 - 11	15'	11	9"	3/4"X18"X3"	Drill Mount	<input type="checkbox"/> Dark Bronze RAL-8019-S	Coupling
<input type="checkbox"/>	RNTS 164 - 11	16'	11	9"	3/4"X18"X3"	<input type="checkbox"/> 1	<input type="checkbox"/> Green RAL-6005-S	<input type="checkbox"/> 1/2" Coupling CPLN1/2
<input type="checkbox"/>	RNTS 184 - 11	18'	11	9"	3/4"X18"X3"	<input type="checkbox"/> 2-180		<input type="checkbox"/> 3/4" Coupling CPLN3/4
<input type="checkbox"/>	RNTS 204 - 11	20'	11	10"	3/4"X24"X3"	<input type="checkbox"/> 2-90		<input type="checkbox"/> 2" Coupling CPLN2
<input type="checkbox"/>	RNTS 204 - 7	20'	7	11"	3/4"X30"X3"	<input type="checkbox"/> 3-90		Specify Coupling location
<input type="checkbox"/>	RNTS 254 - 11	25'	11	11"	3/4"X24"X3"	<input type="checkbox"/> 4-90		
<input type="checkbox"/>	RNTS 254 - 7	25'	7	11"	3/4"X30"X3"	<input type="checkbox"/> 3-120		Refer to the Accessories Section for other options
<input type="checkbox"/> Specify other heights _____					3-120 requires PT27 and T3120 Adapter	All Steel Poles supplied with Smooth Finish See USALTG.COM for additional colors		