

ERAN

INDUSTRIAL

艾利工业





## Introduction

For over a decade, Eran Industrial has built a reputation on quality products, precise delivery, and comprehensive service in a diverse range of industries. We perpetually seek to improve our products and service to offer our customers the best possible experience.

At Eran Group, we are continuously redefining our synergies with our customers. From our start as a low-cost Chinese manufacturer, we have evolved into a fully vertical engineering, industrial manufacturing, supply-chain & financial service firm promoting technological and innovative solutions. From small businesses to Fortune 500 companies, our loyal customers can depend on us for a wide variety of business needs.

In 2009, we invested in a new state of the art aluminum pole facility to further broaden our industrial capabilities. During the last few years we've expanded and enhanced every aspect of our business based on our customers feedback and our understanding of the unique challenges they face. To help overcome these challenges, we've added new engineering and design resources, new manufacturing divisions, new product lines, and new supply-chain & financial services. For 2013, we aren't just redefining our business synergies; we're most importantly renewing our commitment towards our customers.

Our commitment goes far beyond manufacturing and supply; we position ourselves as a vertical business partner that helps tackle our customers' obstacles and actively assist them in their development and growth.

# ERANINDUSTRIAL ACTIVITIES

## key Facts

65+ engineers, drawn from over four continents, with expertise in mechanical, material, solid state, electronic, and communication design and engineering

We've recently added 440,000 square feet of manufacturing facilities which brings our total manufacturing capacity over 800,000 square feet

Loyal Fortune 500, private, and publicly Traded customer Base

Seven North American distribution centers

Serving over 30 countries, in 4 continents, in over 8 languages

Providing real time supply chain services including vMI, consignment, and Finance programs







- Shaded countries have conducted business with Eran Group
- Indicates Eran Group office & manufacturing headquarters
- ★ Indicates Eran Group warehouse



ERAN  
INDUSTRIAL  
艾利工业

## At Eran industrial,

we are continuously striving to improve and optimize our manufacturing capabilities and the quality of our poles. In the past couple of years, we have emerged as one of the few prime Aluminum pole manufacturers in Asia,

with capabilities including: fluting, tapering and bending poles.

We handle the entire manufacturing process starting with raw aluminum, then construct, weld, treat, drill and the test our poles in our own facilities in Ningbo, China.

In addition, we manufacture a wide range of lighting systems that include **HID, CFL, Induction & LEDs** that complement our different poles models.



## Our design services and our pole-manufacturing stages are all performed in-house

by our international teams of experienced professionals.

This grants us a level of control over pole-manufacturing variables  
that enables us to reach the highest levels of quality.

### Our facilities include:

- T6 heat treatment oven
- Thermoset painting line
- Anodizing equipment
- Bending machines
- Welding machine
- Testing equipment.



Pole workshop



Automated welding machine



T6 heat-treatment oven



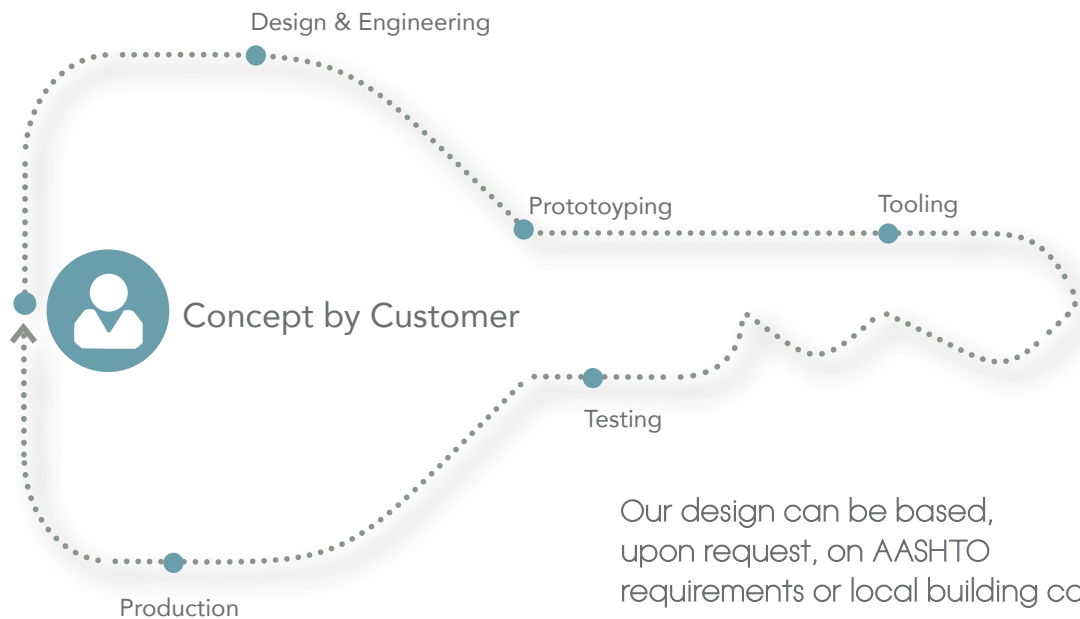


CUSTOM  
DESIGNS  
& SOLUTIONS

# Our international Design team

can **customize pole profiles** and design matching luminaires to satisfy your most creative ideas.

Our teams can assist you throughout the entire creation process:



Our design can be based, upon request, on AASHTO requirements or local building codes.

You come up with the product concept, and we do the rest.



# Supply Chain Services



## Logistical Work for Customer's Suppliers

- Logistical Work for Customer's Suppliers
- Provide logistical resources
- Consolidation from multi-suppliers
- Quality control assurance
- Freight insurance, US custom clearance



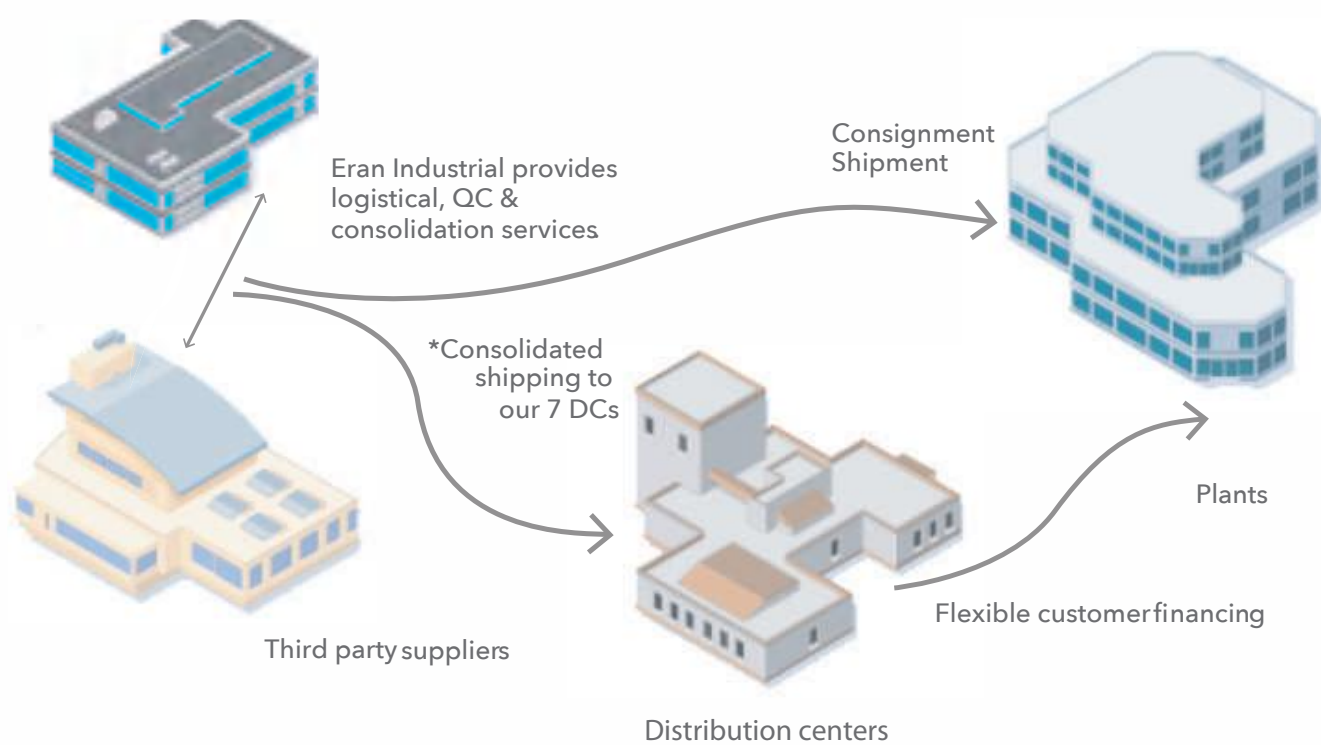
## Distribution & Inventory Solutions

- Consignment, JIT and VMI solutions
- 7 North American warehouses
- Able to establish warehouses near Customer facilities



## Inventory & A/R Financing

- Provide flexible inventory and A/R financing options for Customer



# WHY ALUMINUM?

Lighter,  
Rust Free ,  
Corrosion resistant,  
More Durable,  
Longer life  
Environment friendly  
100% recyclable

Safer in a collision  
Maintenance-free,  
Easier transportation and installation.  
Excellent for seaside, sandy and harsh  
environments





# WHY? OUR POLES



Our aluminum poles offer an environmentally friendly alternative to steel and concrete poles. Additionally, they are easy to install, remove and recycle and offer more safety for drivers in case of a collision.

Eran industrial poles are extremely durable and come with a 20-year warranty. This means many years of safe and reliable performance.

## Customizable

Our range of aluminum poles is extremely diverse, our teams offer full custom profiles for our entire line-up. We offer tapering, fluting, bending, internal vibrating wind dampeners, Reinforced profiles, Ground level protectors and a wide range of brackets and accessories to satisfy all your needs.

## Quality

Our aluminum poles are rated for high velocity winds and designed for performance under the harshest conditions.

We offer a vast array of quality finishes such as anodizing and powder coating in addition to our T6 heat treatment.

Our welding is certified by the Canadian welding bureau. Our welding capabilities match the highest international standards.

## Customer Service

Our international sales team speaks more than 8 languages and is available 24 hours a day, to improve response time and provide you with the best possible service.

Eran Industrial is more than just a supplier; our level of service positions us an ideal partner to assist you in your growth.

## Innovation

We are setting industry standards by being one of the few prime manufacturers in all of Asia capable of completing round tapered aluminum poles and round fluted tapered aluminum poles in house.

Our systems can be used with anchor bolts or direct buried, and offer a wide array of customizable options including base plates, mast arms, hand holes, and specialized accessories.

## POLECONSTRUCTION

Our Aluminum poles are constructed from a seamless extruded tube of 6063 or 6061 aluminum alloy.

All our aluminum poles undergo T6 Heat Treatment to increase their strength.

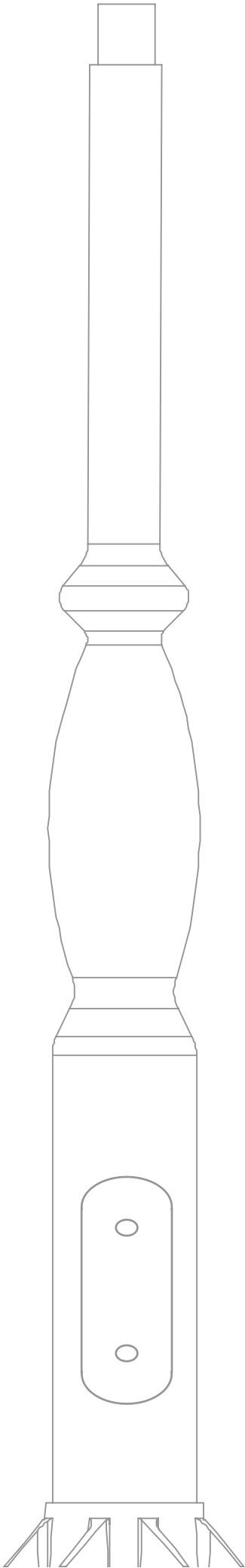
Optional internal vibrating wind dampeners are available for locations with high velocity winds.

Our aluminum poles can be mounted or directly buried given their outstanding corrosion resistance.

Our Aluminum Poles are  
crafted with quality welding  
expertise certified by the  
**Canadian Welding Bureau.**

Our welding capabilities match the  
highest international standards.





# POLEFINISHES



Satin Brushed

## SatinBrushedFinish



Black



Dark Bronze



Medium Bronze



Light Bronze



Clear Natural

## AnodizedColors



Dark Bronze



Black



White



Gray



Dark Green

## ThermosetPowderColors

Other colors can be provided with RAL numbers or color chips upon request



## TESTING

Our in-house test facility provides us a means to test full-scale poles and brackets under static and cyclic load conditions. Our poles undergo rigorous wind testing to ensure that they are wind resistant.

We also perform a 3000-hour salt corrosion test to ensure that our pole can withstand the harshest environmental conditions.



## WARRANTY

Our anodized aluminum poles and our satin-brushed poles carry a 20-year warranty.

Our powder painted aluminum poles carry a 5-year warranty for the paint from the date of shipment against cracking, peeling, excessive color change and fading due to normal climatic exposure and 20 year warranty for the aluminum shafts.



## Pole Applications:

### Industrial Applications

Our aluminum poles are extremely corrosion resistant and sturdy. They are strong enough to withstand harsh industrial conditions.



### Urban Lighting

Our wide range of pole brackets and finishes ensure that we can provide a lighting system suitable for any public area. From tear-drop to globe shaped lights, our selection is extensive enough to make any area stand out.



### Flagpoles

We can customize the height of our poles, so your flag can be flown at any height. Our decorative finials are suitable for display at formal venues or government offices.



### Road Lighting

Our poles can be matched with a vast array of lighting options to illuminate streets, highways, and parking lots. We have a broad range of reflectors ranging from Standard, Asymmetric, to Forward Throw. Match poles with our Induction Floodlights for a durable, energy friendly, low maintenance roadway lighting system.

### Residential and Decorative Lighting

We supply a wide range of decorative borosilicate lenses and acorn shaped lights with finials, perfect for providing elegant and modern lighting for your neighborhood. Once paired with our round tapered or round fluted aluminum poles, the range of styles is endless.



### Security and Traffic

Our poles are sturdy enough for the mounting of large road signs or security and traffic cameras. Our broad range of poles arm brackets endure our poles can be used to mount any sign and fit any avenue.











DECORATIVE  
POLES







## Acton

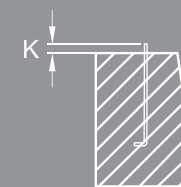
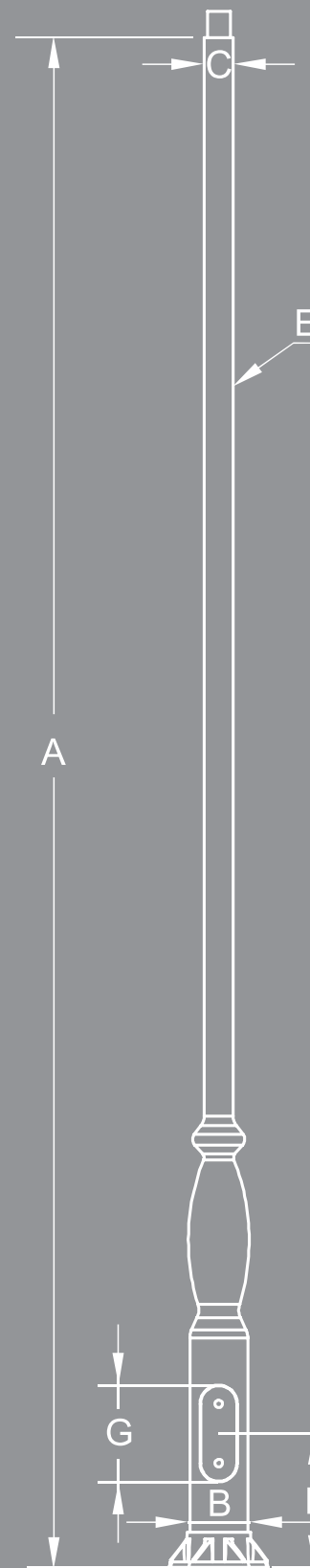
### Standard features include

1. Shaft 6063 Aluminum
  2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
  3. Tenon or drilling as required
  4. Flush mounted, internally reinforced hand hold
  5. Ground lug
  6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
  7. Removable spun aluminum top cap C/W stainless steel set screws
- Available accessories, ordered separately
- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
  - Base cover

Previous ITEM # (For reference ONLY)	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	E	F	G	H	I	J	K	L
AP130101	GAP5030B08BS	8	5	2.375/3	0.125	15	2X4	9X9X2.125	3-4X17X3	7.5	2	21.47
AP130102	GAP5030B10BS	10	5	2.375/3	0.125							25.95
AP130103	GAP5030B12BS	12	5	2.375/3	0.125							30.44
AP130104	GAP5030B14BS	14	5	2.375/3	0.125							34.93
AP130105	GAP6035B08BS	8	6	3.5	0.125		3X5	10X10X3.5	1X36X4	9-10	2.75	27.35
AP130106	GAP6035B10BS	10	6	3.5	0.125							32.75
AP130107	GAP6035B12BS	12	6	3.5	0.125							38.16
AP130108	GAP6035B14BS	14	6	3.5	0.125							43.57

### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Surface Finish	Accessory
50=5.0"	30=3.0"	B=0.125"	8'	BS=Brushed Satin	See Accessories Section









## Aurora

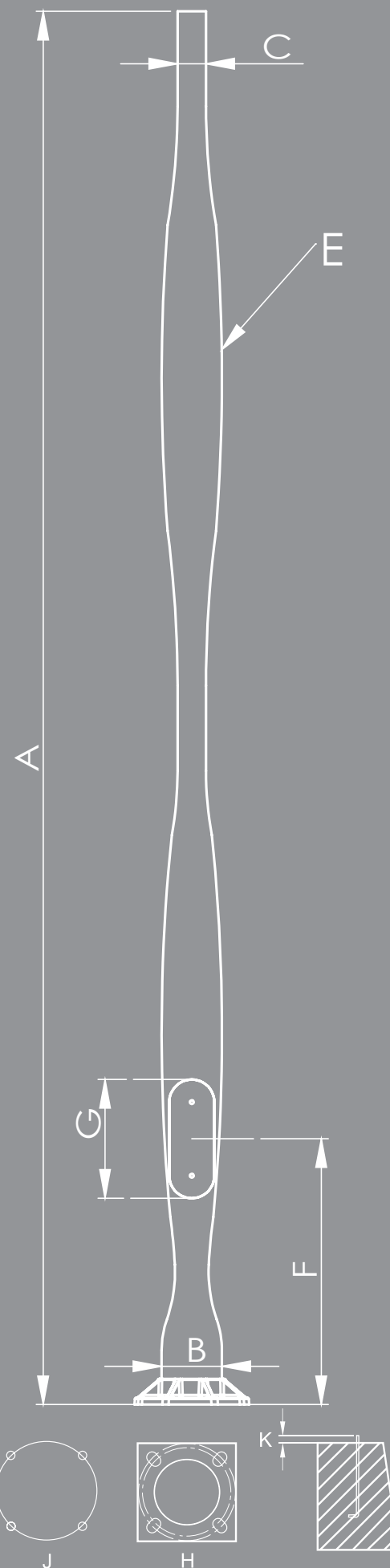
### Standard features include

1. Shaft 6063 Aluminum
  2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
  3. Tenon or drilling as required
  4. Flush mounted, internally reinforced hand hold
  5. Ground lug
  6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
  7. Removable spun aluminum top cap C/W stainless steel set screws
- Available accessories, ordered separately
- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
  - Base cover

Order Code	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	E	F	G	H	I	J	K	L
AP130201	GBP5030B08BS	8	5	2.375/3	0.125	28	2X4	9X9X2.125	3-4X17X3	7.5	2	21.47
AP130202	GBP5030B10BS	10	5	2.375/3	0.125							25.95
AP130203	GBP5030B12BS	12	5	2.375/3	0.125							30.44
AP130204	GBP5030B14BS	14	5	2.375/3	0.125							34.93
AP130205	GBP6035B08BS	8	6	3.5	0.125	28	3X5	10X10X3.5	1X36X4	9-10	2.75	27.35
AP130206	GBP6035B10BS	10	6	3.5	0.125							32.75
AP130207	GBP6035B12BS	12	6	3.5	0.125							38.16
AP130208	GBP6035B14BS	14	6	3.5	0.125							43.57

### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Surface Finish	Accessory
50=5.0"	30=3.0"	B=0.125"	8'	BS=Brushed Satin	See Accessories Section









### Standard features include

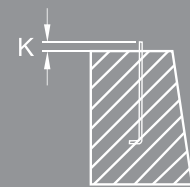
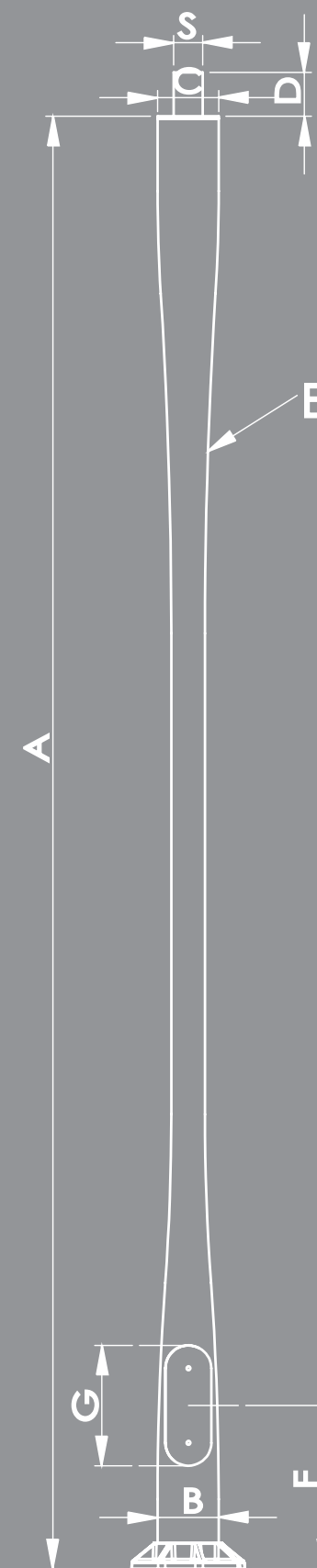
1. Shaft 6063 Aluminum
  2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
  3. Tenon or drilling as required
  4. Flush mounted, internally reinforced hand hold
  5. Ground lug
  6. Cast aluminum anchor base (Alloy 356T6) welded externally and internally to shaft
  7. Removable spun aluminum top cap C/W stainless steel set screws
- Available accessories, ordered separately
- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
  - Base cover

## Waterford

Order Code	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Tenon Size Diameter	Height	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	S	D	E	F	G	H	I	J	K	L
AP130301	GCP5050B08BS	8	5	5	2.375/3	6	0.125	13	2X4	9X9X2.125	3-4X17X3	7.5	2	21.47
AP130302	GCP5050B10BS	10	5	5	2.375/3	6	0.125							25.95
AP130303	GCP5050B12BS	12	5	5	2.375/3	6	0.125							30.44
AP130304	GCP5050B14BS	14	5	5	2.375/3	6	0.125							34.93
AP130305	GCP6060B08BS	8	6	6	2.375/3	6	0.125	13	3X5	10X10X3.5	1X36X4	9-10	2.75	27.35
AP130306	GCP6060B10BS	10	6	6	2.375/3	6	0.125							32.75
AP130307	GCP6060B12BS	12	6	6	2.375/3	6	0.125							38.16
AP130308	GCP6060B14BS	14	6	6	2.375/3	6	0.125							43.57

### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Surface Finish	Accessory
50=5.0"	50=5.0"	B=0.125"	8'	BS=Brushed Satin	See Accessories Section











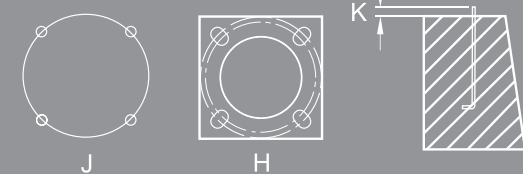
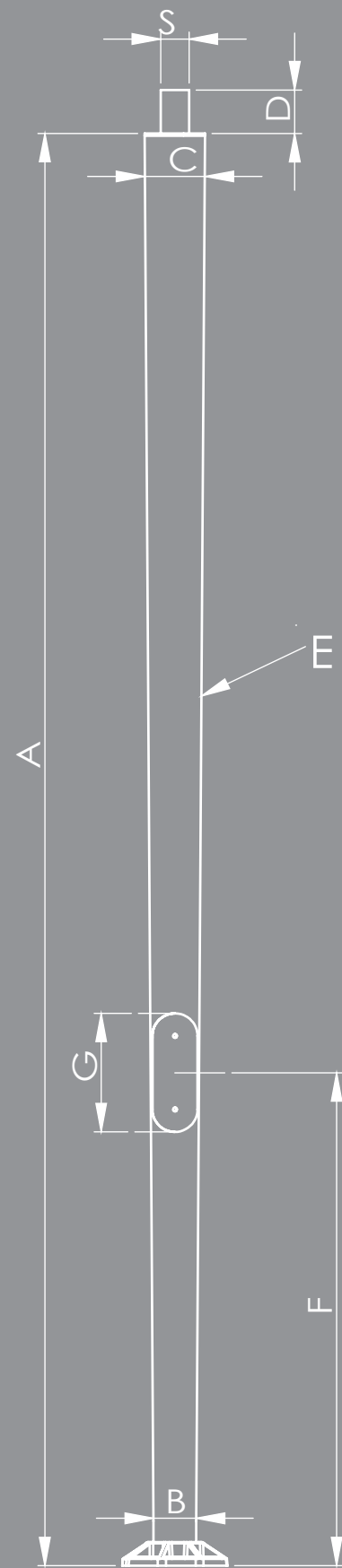
Carlow

Standard features include

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  2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
  3. Tenon or drilling as required
  4. Flush mounted, internally reinforced hand hold
  5. Ground lug
  6. Cast aluminum anchor base (Alloy 356T6) welded externally and internally to shaft
  7. Removable spun aluminum top cap C/W stainless steel set screws
- Available accessories, ordered separately
- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
  - Base cover

Order Code	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Tenon Size Diameter	Height	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	S	D	E	F	G	H	I	J	K	L
AP130401	GDP3550B08ABS	8	3.5	5	2.375/3	6	0.125	35	2x4	8.5X8.5X2	3/4X17X3	7	2	21.47
AP130402	GDP3550B10ABS	10	3.5	5	2.375/3	6	0.125							25.95
AP130403	GDP3550B12ABS	12	3.5	5	2.375/3	6	0.125							30.44
AP130404	GDP3550B14ABS	14	3.5	5	2.375/3	6	0.125							34.93
AP130405	GDP4060B08ABS	8	4	6	2.375/3	6	0.125	35	3x5	10X10X3.5	1X36X4	9-10	2.75	27.35
AP130406	GDP4060B10ABS	10	4	6	2.375/3	6	0.125							32.75
AP130407	GDP4060B12ABS	12	4	6	2.375/3	6	0.125							38.16
AP130408	GDP4060B14ABS	14	4	6	2.375/3	6	0.125							43.57

Catalog Number Designates					
Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Surface Finish	Accessory
35=3.5"	50=5.0"	B=0.125"	8'	BS=Brushed Satin	See Accessories Section











Cork

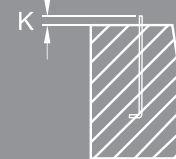
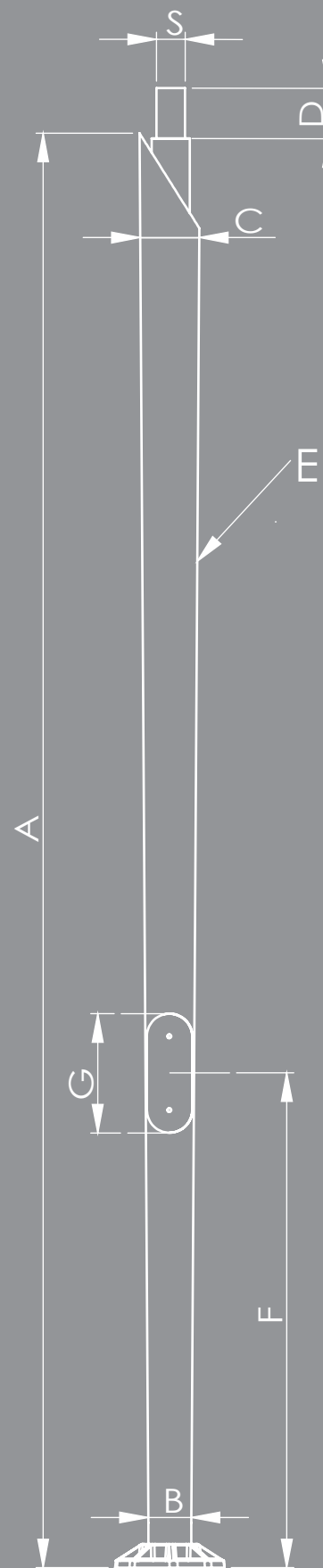
### Standard features include

1. Shaft 6063 Aluminum
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  3. Tenon or drilling as required
  4. Flush mounted, internally reinforced hand hold
  5. Ground lug
  6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
  7. Removable spun aluminum top cap C/W stainless steel set screws
- Available accessories, ordered separately
- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
  - Base cover

Order Code	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia In	Tenon Size	Diameter Height	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	S	D	E	F	G	H	I	J	K	L
AP130501	GEP3550B08BS	8	3.5	5	2.375/3	6	0.125	35	2x4	8.5X8.5X2	3/4X17X3	7	2	21.47
AP130502	GEP3550B10BS	10	3.5	5	2.375/3	6	0.125							25.95
AP130503	GEP3550B12BS	12	3.5	5	2.375/3	6	0.125							30.44
AP130504	GEP3550B14BS	14	3.5	5	2.375/3	6	0.125							34.93
AP130505	GEP4060B08BS	8	4	6	2.375/3	6	0.125	35	3x5	10X10X3.5	1X36X4	9-10	2.75	27.35
AP130506	GEP4060B10BS	10	4	6	2.375/3	6	0.125							32.75
AP130507	GEP4060B12BS	12	4	6	2.375/3	6	0.125							38.16
AP130508	GEP4060B14BS	14	4	6	2.375/3	6	0.125							43.57

### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Surface Finish	Accessory
35=3.5"	50=5.0"	B=0.125"	8'	BS=Brushed Satin	See Accessories Section











## Dublin

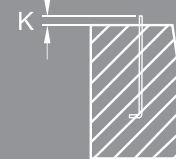
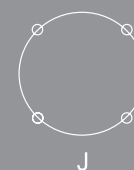
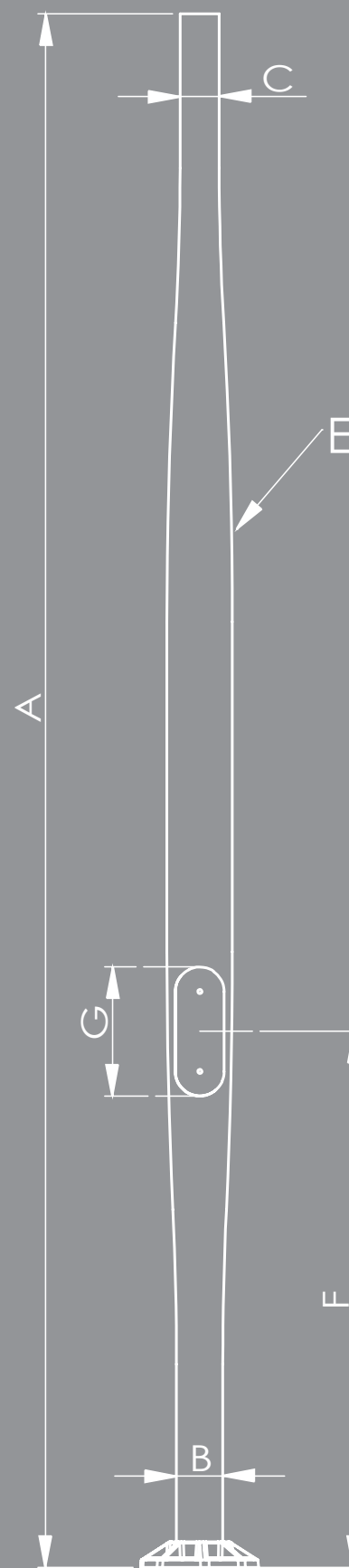
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  5. Ground lug
  6. Cast aluminum anchor base (Alloy 356T6) welded externally and internally to shaft
  7. Removable spun aluminum top cap C/W stainless steel set screws
- Available accessories, ordered separately
- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
  - Base cover

Order Code	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	E	F	G	H	I	J	K	L
AP130601	GFP3530B08BS	8	3.5	2.375/3	0.125	37	2X4	8.5X8.5X2	3/4X17X3	7	2	21.47
AP130602	GFP3530B10BS	10	3.5	2.375/3	0.125							25.95
AP130603	GFP3530B12BS	12	3.5	2.375/3	0.125							30.44
AP130604	GFP3530B14BS	14	3.5	2.375/3	0.125							34.93
AP130605	YFP4035B08BS	8	4	3.5	0.125	37	3X5	10X10X3.5	1X36X4	9-10	2.75	27.35
AP130606	YFP4035B10BS	10	4	3.5	0.125							32.75
AP130607	YFP4035B12BS	12	4	3.5	0.125							38.16
AP130608	YFP4035B14BS	14	4	3.5	0.125							43.57

### Catalog Number Designates

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35=3.5"	50=5.0"	B=0.125"	8'	BS=Brushed Satin	See Accessories Section









Mayo

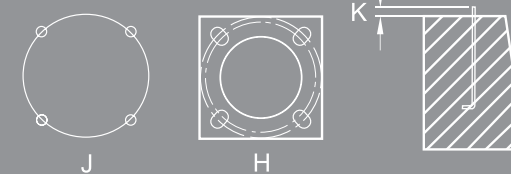
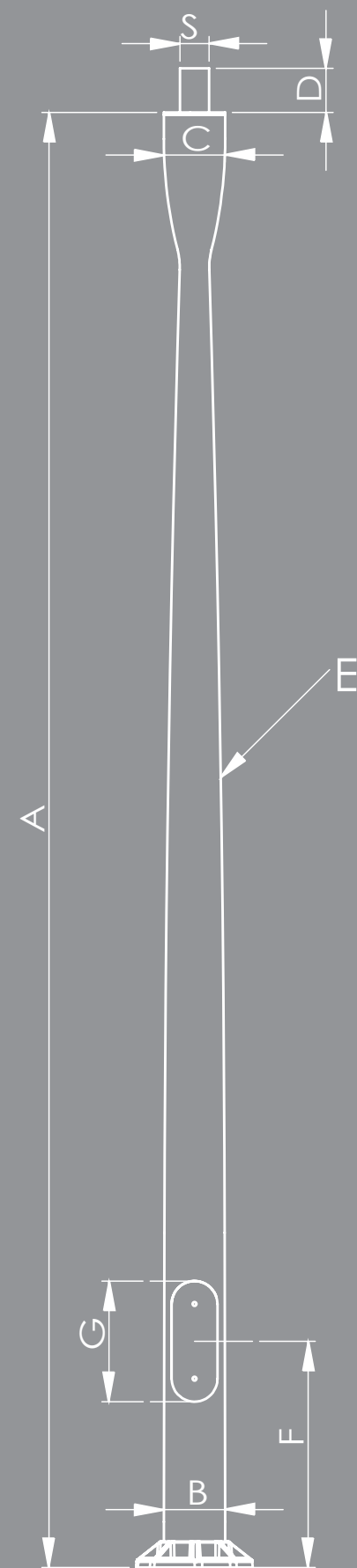
### Standard features include

1. Shaft 6063 Aluminum
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  4. Flush mounted, internally reinforced hand hold
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- Available accessories, ordered separately
- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
  - Base cover

Order Code	ITEM#	Mounting Height "F"	Bottom Dia "In"	Top Dia "In"	Tenon Size Diameter	Height	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	S	D	E	F	G	H	I	J	K	L
AP130701	GGP5050B08BS	8	5	5	2.375/3	6	0.125	12	2X4	9X9X2.125	3-4X17X3	7.5	2	21.47
AP130702	GGP5050B10BS	10	5	5	2.375/3	6	0.125							25.95
AP130703	GGP5050B12BS	12	5	5	2.375/3	6	0.125							30.44
AP130704	GGP5050B14BS	14	5	5	2.375/3	6	0.125							34.93
AP130705	GGP6060B08BS	8	6	6	2.375/3	6	0.125	12	3X5	10X10X3.5	1X36X4	9-10	2.75	25.15
AP130706	GGP6060B10BS	10	6	6	2.375/3	6	0.125							30.55
AP130707	GGP6060B12BS	12	6	6	2.375/3	6	0.125							35.96
AP130708	GGP6060B14BS	14	6	6	2.375/3	6	0.125							41.37

#### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Surface Finish	Accessory
50=5.0"	50=5.0"	B=0.125"	8'	BS=Brushed Satin	See Accessories Section





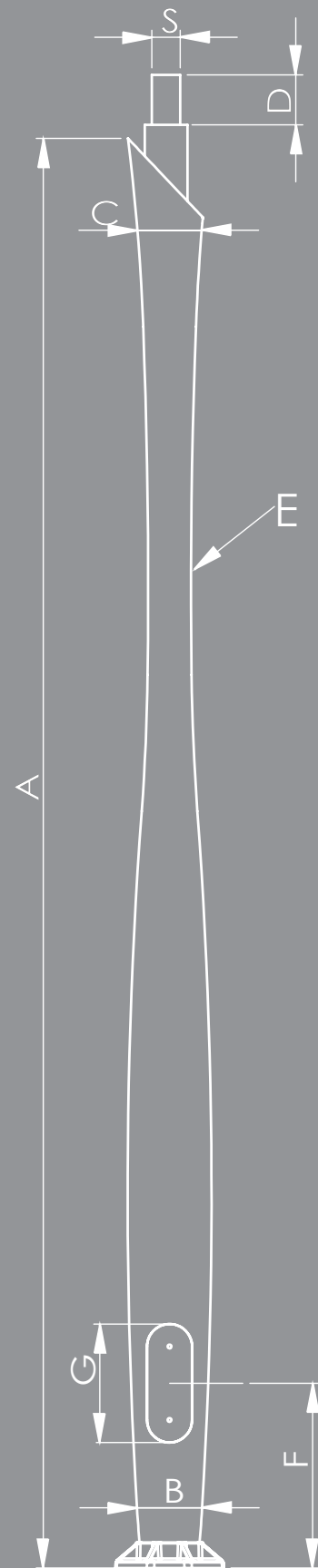




Sligo

### Standard features include

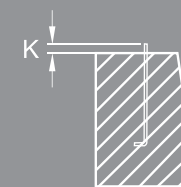
1. Shaft 6063 Aluminum
  2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
  3. Tenon or drilling as required
  4. Flush mounted, internally reinforced hand hold
  5. Ground lug
  6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
  7. Removable spun aluminum top cap C/W stainless steel set screws
- Available accessories, ordered separately
- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
  - Base cover



Order Code	ITEM#	Mounting Height "F"	Bottom Dia "In"	Top Dia "In"	Tenon Size Diameter	Height	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	S	D	E	F	G	H	I	J	K	L
AP130801	GHP3550B08BS	8	3.5	5	2.375/3	6	0.125	12	2X4	8.5X8.5X2	3/4X17X3	7	2	21.47
AP130802	GHP3550B10BS	10	3.5	5	2.375/3	6	0.125							25.95
AP130803	GHP3550B12BS	12	3.5	5	2.375/3	6	0.125							30.44
AP130804	GHP3550B14BS	14	3.5	5	2.375/3	6	0.125							34.93
AP130805	GHP5060B08BS	8	5	6	2.375/3	6	0.125	12	3X5	10X10X3.5	1X36X4	9-10	2.75	27.35
AP130806	GHP5060B10BS	10	5	6	2.375/3	6	0.125							32.75
AP130807	GHP5060B12BS	12	5	6	2.375/3	6	0.125							30.16
AP130808	GHP5060B14BS	14	5	6	2.375/3	6	0.125							43.54

### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Surface Finish	Accessory
35=3.5"	50=5.0"	B=0.125"	8'	BS=Brushed Satin	See Accessories Section











## Wicklou

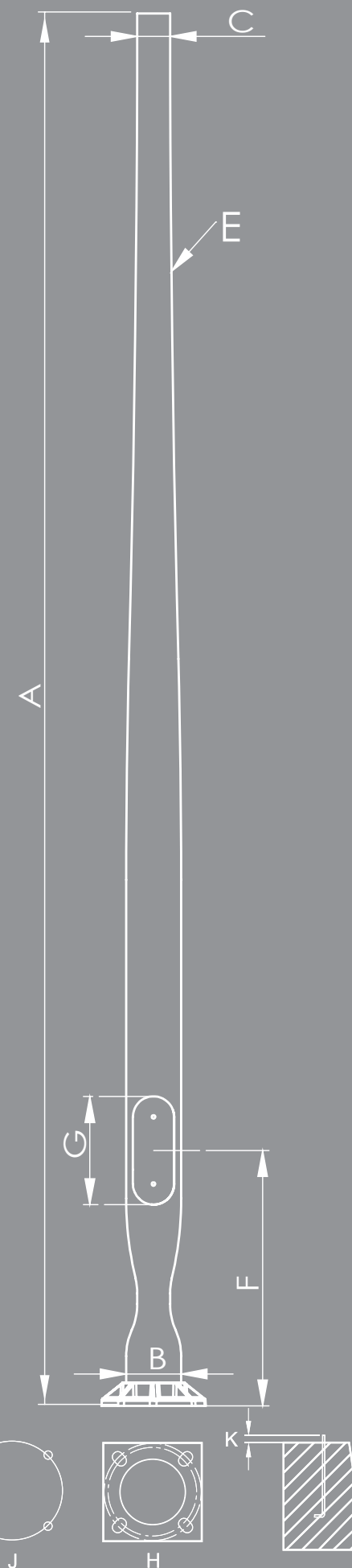
### Standard features include

1. Shaft 6063 Aluminum
  2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
  3. Tenon or drilling as required
  4. Flush mounted, internally reinforced hand hold
  5. Ground lug
  6. Cast aluminum anchor base (Alloy 356T6) welded externally and internally to shaft
  7. Removable spun aluminum top cap C/W stainless steel set screws
- Available accessories, ordered separately
- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
  - Base cover

ORDER CODE	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	E	F	G	H	I	J	K	L
AP130901	GIP5030B08BS	8	5	2.375/3	0.125	18	2X4	9X9X2.125	3.4X17X3	7.5	2	21.47
AP130902	GIP5030B10BS	10	5	2.375/3	0.125							25.95
AP130903	GIP5030B12BS	12	5	2.375/3	0.125							30.44
AP130904	GIP5030B14BS	14	5	2.375/3	0.125							34.93
AP130905	GIP6035B08BS	8	6	3.5	0.125	18	3X5	10X10X3.5	1X36X4	9-10	2.75	27.35
AP130906	GIP6035B10BS	10	6	3.5	0.125							32.75
AP130907	GIP6035B12BS	12	6	3.5	0.125							38.16
AP130908	GIP6035B14BS	14	6	3.5	0.125							43.57

### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Surface Finish	Accessory
50=5.0"	30=3.0"	B=0.125"	8'	BS=Brushed Satin	See Accessories Section









### Standard features include

1. Shaft 6063 Aluminum
  2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
  3. Tenon or drilling as required
  4. Flush mounted, internally reinforced hand hold
  5. Ground lug
  6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
  7. Removable spun aluminum top cap  
C/W stainless steel set screws
- Available accessories, ordered separately
- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
  - Base cover

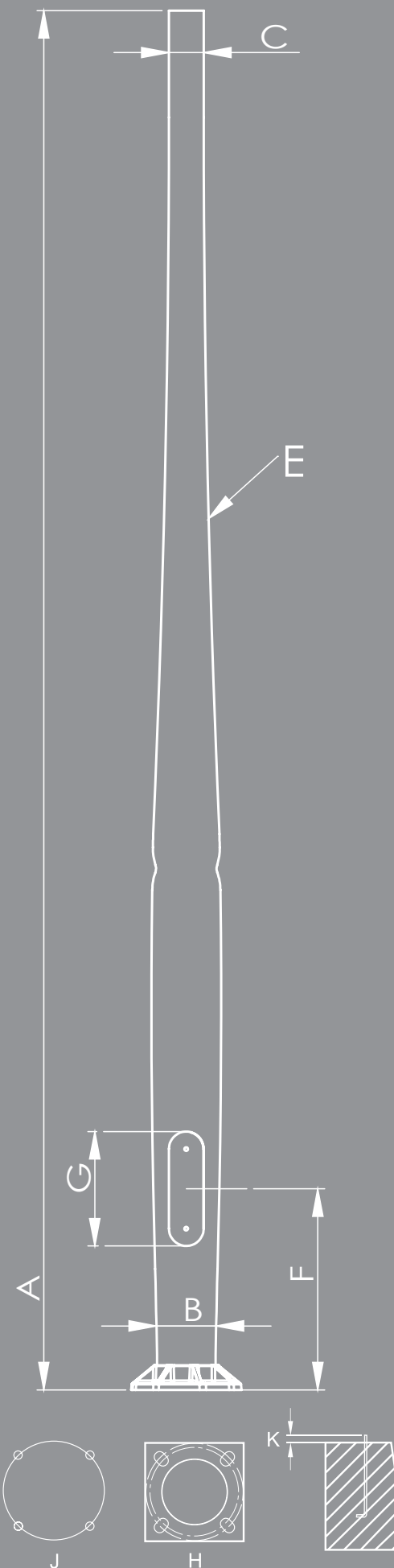


Wexford

Order Code	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	E	F	G	H	I	J	K	L
AP131001	GJP3530B08BS	8	3.5	2.375/3	0.125	12	2X4	8.5X8.5X2	3/4X17X3	7	2	21.47
AP131002	GJP3530B10BS	10	3.5	2.375/3	0.125							25.95
AP131003	GJP3530B12BS	12	3.5	2.375/3	0.125							30.44
AP131004	GJP3530B14BS	14	3.5	2.375/3	0.125							34.93
AP131005	GJP5035B08BS	8	5	3.5	0.125	12	3X5	10X10X3.5	1X36X4	9-10	2.75	25.15
AP131006	GJP5035B10BS	10	5	3.5	0.125							30.55
AP131007	GJP5035B12BS	12	5	3.5	0.125							35.96
AP131008	GJP5035B14BS	14	5	3.5	0.125							41.37

#### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Surface Finish	Accessory
35=3.5"	30=3.0"	B=0.125"	8'	BS=Brushed Satin	See Accessories Section









## Cavan

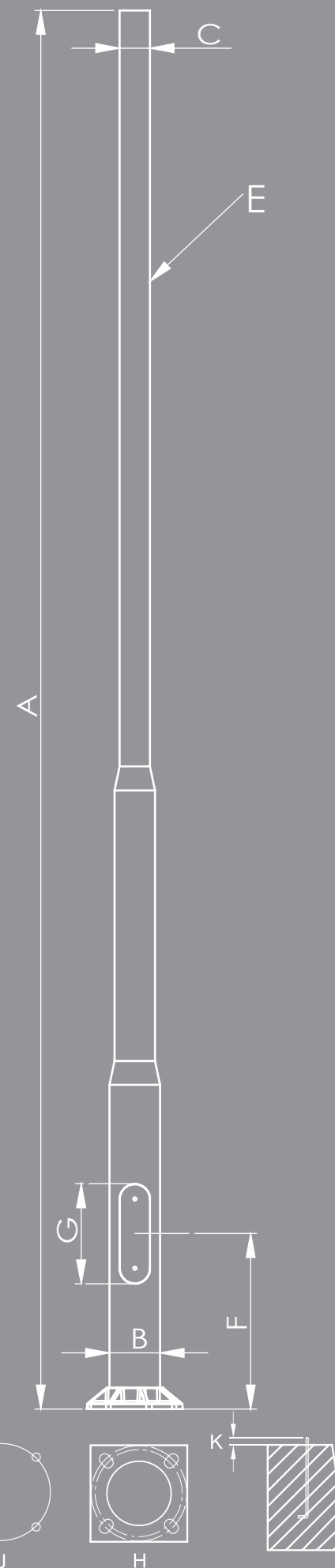
### Standard features include

1. Shaft 6063 Aluminum
  2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
  3. Tenon or drilling as required
  4. Flush mounted, internally reinforced hand hold
  5. Ground lug
  6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
  7. Removable spun aluminum top cap C/W stainless steel set screws
- Available accessories, ordered separately
- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
  - Base cover

ORDER CODE	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Wall Thickness "In"	Door Position "In"	Door Size "in"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "in"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	E	F	G	H	I	J	K	L
AP131101	GKP5030B08BS	8	5	2.375/3	0.125	18	2X4	9X9X2.125	3-4X17X3	7.5	2	21.47
AP131102	GKP5030B10BS	10	5	2.375/3	0.125							25.95
AP131103	GKP5030B12BS	12	5	2.375/3	0.125							30.44
AP131104	GKP5030B14BS	14	5	2.375/3	0.125							34.93
AP131105	GKP6035B08BS	8	6	3.5	0.125	18	3X5	10X10X3.5	1X36X4	9-10	2.75	25.15
AP131106	GKP6035B10BS	10	6	3.5	0.125							30.55
AP131107	GKP6035B12BS	12	6	3.5	0.125							35.96
AP131108	GKP6035B14BS	14	6	3.5	0.125							41.37

### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Surface Finish	Accessory
50=5.0"	30=3.0"	B=0.125"	8'	BS=Brushed Satin	See Accessories Section

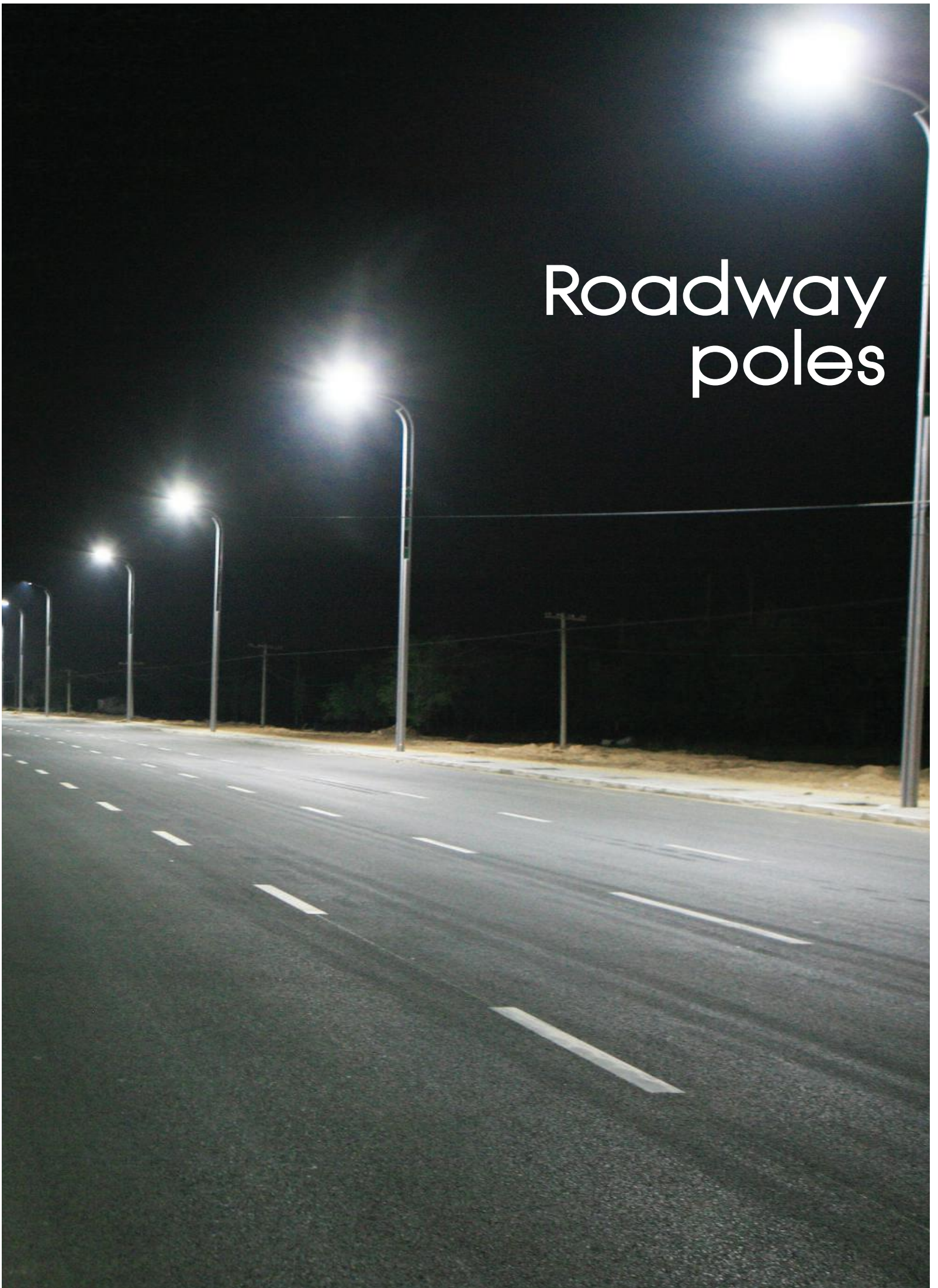








# Roadway poles





# Lambden



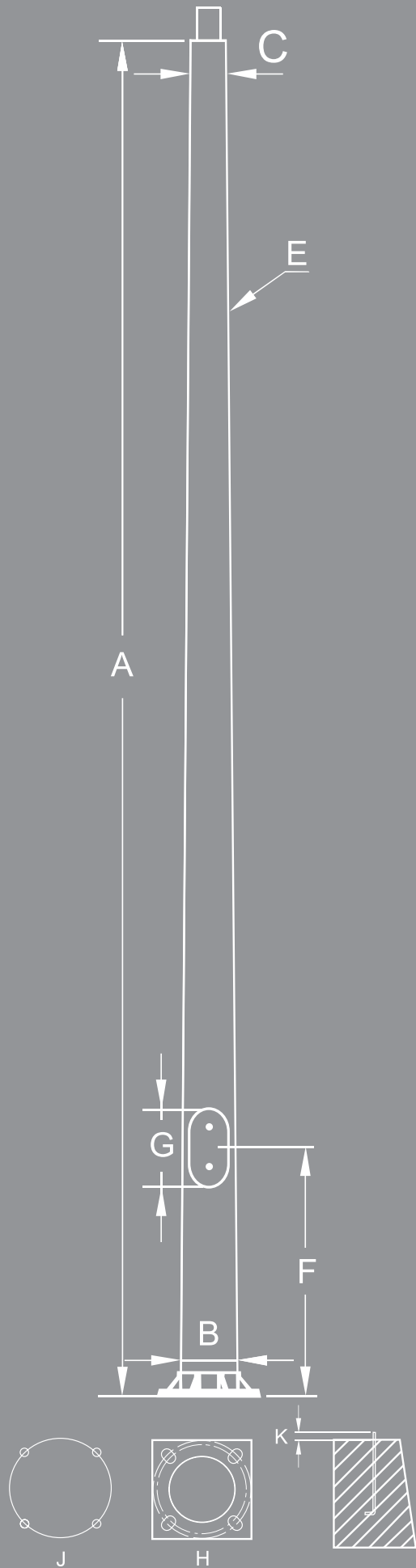
For more information, contact us via website  
[www.erangroup.com](http://www.erangroup.com)



### Standard features include

1. Shaft 6063 Aluminum
  2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
  3. Tenon or drilling as required
  4. Flush mounted, internally reinforced hand hold
  5. Ground lug
  6. Cast aluminum anchor base (Alloy 356T6) welded externally and internally to shaft
  7. Removable spun aluminum top cap C/W stainless steel set screws
- Available accessories, ordered separately
- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
  - Base cover





ORDER CODE	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	E	F	G	H	I	J	K	L
RP130101	AP4030B10ABS	10	4	3	0.125	18	2X4	8.5X8.5X1.95	3/4X17X3	7	2	21.35
RP130102	AP4030B12ABS	12	4	3	0.125							24.92
RP130103	AP4030B14ABS	14	4	3	0.125							28.48

RP130104	AP5030B14ABS	14	5	3	0.125	18	2X4	9X9X2.125	3/4X17X3	7.5	2	34.93
RP130105	AP5030C14ABS	14	5	3	0.156							42.47
RP130106	AP5030B16ABS	16	5	3	0.125							39.41
RP130107	AP5030C16ABS	16	5	3	0.156							48.03
RP130108	AP5030B18ABS	18	5	3	0.125							43.90
RP130109	AP5030C18ABS	18	5	3	0.156							53.59
RP130110	AP5030B20ABS	20	5	3	0.125							48.39
RP130111	AP5030C20ABS	20	5	3	0.156							59.16

RP130112	AP6040B16ABS	16	6	4	0.125	18	3X5	10X10X3.5	1X36X4	9-10	2.75	48.98
RP130113	AP6040C16ABS	16	6	4	0.156							59.42
RP130114	AP6040D16ABS	16	6	4	0.188							70.08
RP130115	AP6040B18ABS	18	6	4	0.125							54.38
RP130116	AP6040C18ABS	18	6	4	0.156							66.13
RP130117	AP6040D18ABS	18	6	4	0.188							78.12
RP130118	AP6040B20ABS	20	6	4	0.125							59.79
RP130119	AP6040C20ABS	20	6	4	0.156							72.84
RP130120	AP6040D20ABS	20	6	4	0.188							86.17
RP130121	AP6040C25ABS	25	6	4	0.156							89.62
RP130122	AP6040D25ABS	25	6	4	0.188							106.28

RP130123	AP7040C18ABS	18	7	4	0.156	18	4X6	11X11X4.2	1X36X4	10-11	2.75	79.99
RP130124	AP7040D18ABS	18	7	4	0.188							94.10
RP130125	AP7040C20ABS	20	7	4	0.156							87.85
RP130126	AP7040D20ABS	20	7	4	0.188							103.53
RP130127	AP7040C25ABS	25	7	4	0.156							107.50
RP130128	AP7040D25ABS	25	7	4	0.188							127.10
RP130129	AP7040C30ABS	30	7	4	0.156							127.15
RP130130	AP7040D30ABS	30	7	4	0.188							150.68

# Lambden

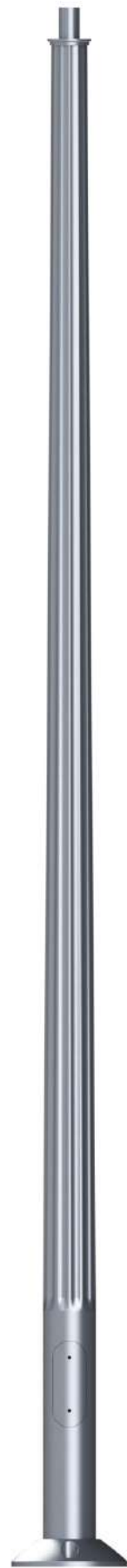
ORDER CODE	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	E	F	G	H	I	J	K	L
RP130131	AP8050C20ABS	20	8	5	0.156	18	4x6	12x12x3.5	1X36X4	11-12	2.75	100.43
RP130132	AP8050D20ABS	20	8	5	0.188							118.47
RP130133	AP8050C25ABS	25	8	5	0.156							122.96
RP130134	AP8050D25ABS	25	8	5	0.188							145.50
RP130135	AP8050E25ABS	25	8	5	0.219							167.17
RP130136	AP8050F25ABS	25	8	5	0.25							188.65
RP130137	AP8050C30ABS	30	8	5	0.156							145.48
RP130138	AP8050D30ABS	30	8	5	0.188							172.54
RP130139	AP8050E30ABS	30	8	5	0.219							198.53
RP130140	AP8050F30ABS	30	8	5	0.25							224.32
RP130141	AP8050C35ABS	35	8	5	0.156							168.00
RP130142	AP8050D35ABS	35	8	5	0.188							199.57
RP130143	AP8050E35ABS	35	8	5	0.219							229.90
RP130144	AP8050F35ABS	35	8	5	0.25							259.98
RP130145	AP8050D40ABS	40	8	5	0.188							226.60
RP130146	AP8050E40ABS	40	8	5	0.219							261.26
RP130147	AP8050F40ABS	40	8	5	0.25							295.64

RP130148	AP1060D30ABS	30	10	6	0.188	18	4x6	13X13X5	1X48X4	13-15	3.25	216.92
RP130149	AP1060F30ABS	30	10	6	0.250							282.40
RP130150	AP1060D35ABS	35	10	6	0.188							250.88
RP130151	AP1060E35ABS	35	10	6	0.219							289.19
RP130152	AP1060F35ABS	35	10	6	0.250				327.26			
RP130153	AP1060G35ABS	35	10	6	0.312				402.66			
RP130154	AP1060D40ABS	40	10	6	0.188				284.83			
RP130155	AP1060E40ABS	40	10	6	0.219				328.62			
RP130156	AP1060F40ABS	40	10	6	0.250				372.13			
RP130157	AP1060G40ABS	40	10	6	0.312				458.30			

Notice: Optional Tenon Mounting Can Be Provided Upon Request

Catalog Number Designates						
Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Foundation	Surface Finish	Accessory
50=5.0"	30=3.0"	B=0.125" C=0.156" D=0.188" E=0.219" F=0.250"	20'	A=Cast Aluminum Base D=Direct Burial	BS=Brushed Satin	See Accessories Section





Antrim



### Standard features include

1. Shaft 6063 Aluminum
  2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
  3. Tenon or drilling as required
  4. Flush mounted, internally reinforced hand hold
  5. Ground lug
  6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
  7. Removable spun aluminum top cap C/W stainless steel set screws
- Available accessories, ordered separately
- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
  - Base cover



ORDER CODE	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	E	F	G	H	I	J	K	L
RP131001	FAP4030B10ABS	10	4	3	0.125	18	2X4	8.5X8.5X1.95	3/4X17X3	7	2	21.35
RP131002	FAP4030B12ABS	12	4	3	0.125							24.92
RP131003	FAP4030B14ABS	14	4	3	0.125							28.48

RP131004	FAP5030B14ABS	14	5	3	0.125	18	2X4	9X9X2.125	3/4X17X3	7.5	2	34.93
RP131005	FAP5030C14ABS	14	5	3	0.156							42.47
RP131006	FAP5030B16ABS	16	5	3	0.125							39.41
RP131007	FAP5030C16ABS	16	5	3	0.156							48.03
RP131008	FAP5030B18ABS	18	5	3	0.125							43.90
RP131009	FAP5030C18ABS	18	5	3	0.156							53.59
RP131010	FAP5030B20ABS	20	5	3	0.125							48.39
RP131011	FAP5030C20ABS	20	5	3	0.156							59.16

RP131012	FAP6040B16ABS	16	6	4	0.125	18	3X5	10X10X3.5	1X36X4	9-10	2.75	48.98
RP131013	FAP6040C16ABS	16	6	4	0.156							59.42
RP131014	FAP6040D16ABS	16	6	4	0.188							70.08
RP131015	FAP6040B18ABS	18	6	4	0.125							54.38
RP131016	FAP6040C18ABS	18	6	4	0.156							66.13
RP131017	FAP6040D18ABS	18	6	4	0.188							78.12
RP131018	FAP6040B20ABS	20	6	4	0.125							59.79
RP131019	FAP6040C20ABS	20	6	4	0.156							72.84
RP131020	FAP6040D20ABS	20	6	4	0.188							86.17
RP131021	FAP6040C25ABS	25	6	4	0.156							89.62
RP131022	FAP6040D25ABS	25	6	4	0.188							106.28

RP131023	FAP7040C18ABS	18	7	4	0.156	18	4X6	11X11X4.2	1X36X4	10-11	2.75	79.99
RP131024	FAP7040D18ABS	18	7	4	0.188							94.10
RP131025	FAP7040C20ABS	20	7	4	0.156							87.85
RP131026	FAP7040D20ABS	20	7	4	0.188							103.53
RP131027	FAP7040C25ABS	25	7	4	0.156							107.50
RP131028	FAP7040D25ABS	25	7	4	0.188							127.10
RP131029	FAP7040C30ABS	30	7	4	0.156							127.15
RP131030	FAP7040D30ABS	30	7	4	0.188							150.68

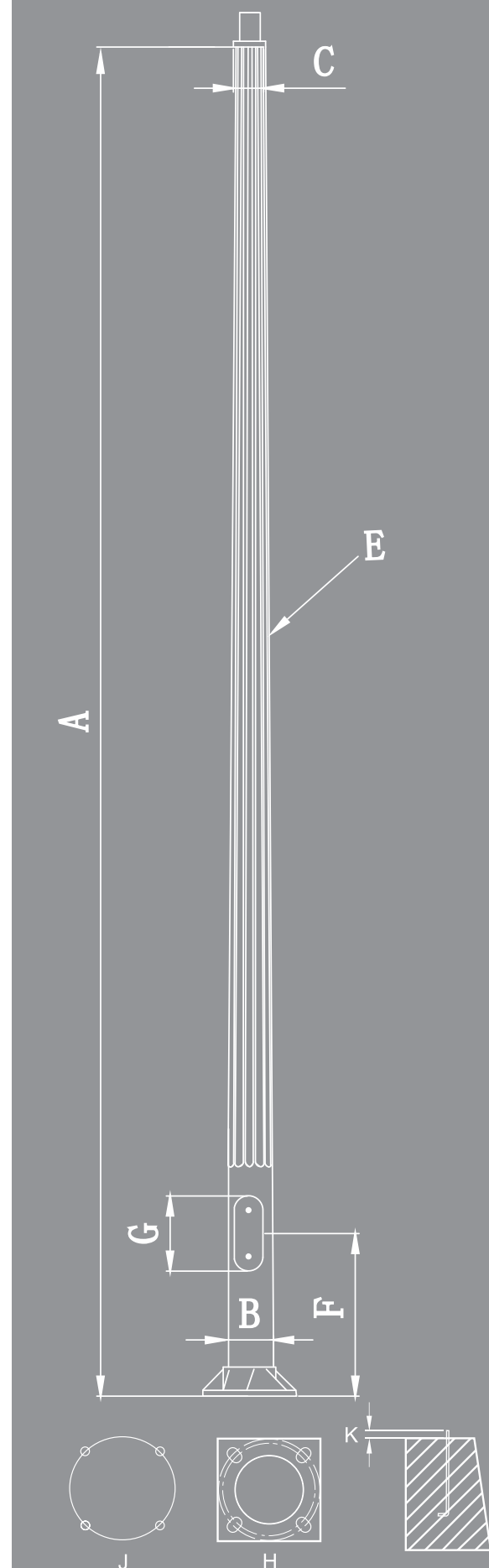
# Antrim

ORDER CODE	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	FAProx Weight "lbs"
		A	B	C	E	F	G	H	I	J	K	L
RP131031	FAP8050C20ABS	20	8	5	0.156	18	4x6	12x12x3.5	1X36X4	11-12	2.75	100.43
RP131032	FAP8050D20ABS	20	8	5	0.188							118.47
RP131033	FAP8050C25ABS	25	8	5	0.156							122.96
RP131034	FAP8050D25ABS	25	8	5	0.188							145.50
RP131035	FAP8050E25ABS	25	8	5	0.219							167.17
RP131036	FAP8050F25ABS	25	8	5	0.25							188.65
RP131037	FAP8050C30ABS	30	8	5	0.156							145.48
RP131038	FAP8050D30ABS	30	8	5	0.188							172.54
RP131039	FAP8050E30ABS	30	8	5	0.219							198.53
RP131040	FAP8050F30ABS	30	8	5	0.25							224.32
RP131041	FAP8050C35ABS	35	8	5	0.156							168.00
RP131042	FAP8050D35ABS	35	8	5	0.188							199.57
RP131043	FAP8050E35ABS	35	8	5	0.219							229.90
RP131044	FAP8050F35ABS	35	8	5	0.25							259.98
RP131045	FAP8050D40ABS	40	8	5	0.188							226.60
RP131046	FAP8050E40ABS	40	8	5	0.219							261.26
RP131047	FAP8050F40ABS	40	8	5	0.25							295.64

RP131048	FAP1060D30ABS	30	10	6	0.188	18	4x6	13X13X5	1X48X4	13-15	3.25	216.92
RP131049	FAP1060F30ABS	30	10	6	0.250							282.40
RP131050	FAP1060D35ABS	35	10	6	0.188							250.88
RP131051	FAP1060E35ABS	35	10	6	0.219				289.19			
RP131052	FAP1060F35ABS	35	10	6	0.250				327.26			
RP131053	FAP1060G35ABS	35	10	6	0.312				402.66			
RP131054	FAP1060D40ABS	40	10	6	0.188				284.83			
RP131055	FAP1060E40ABS	40	10	6	0.219				328.62			
RP131056	FAP1060F40ABS	40	10	6	0.250				372.13			
RP131057	FAP1060G40ABS	40	10	6	0.312				458.30			

### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Foundation	Surface Finish	Accessory
50=5.0"	30=3.0"	B=0.125" C=0.156" D=0.188" E=0.219" F=0.250"	20'	A=Cast Aluminum Base D=Direct Burial	BS=brush satin	See Accessories Section







Single Mast

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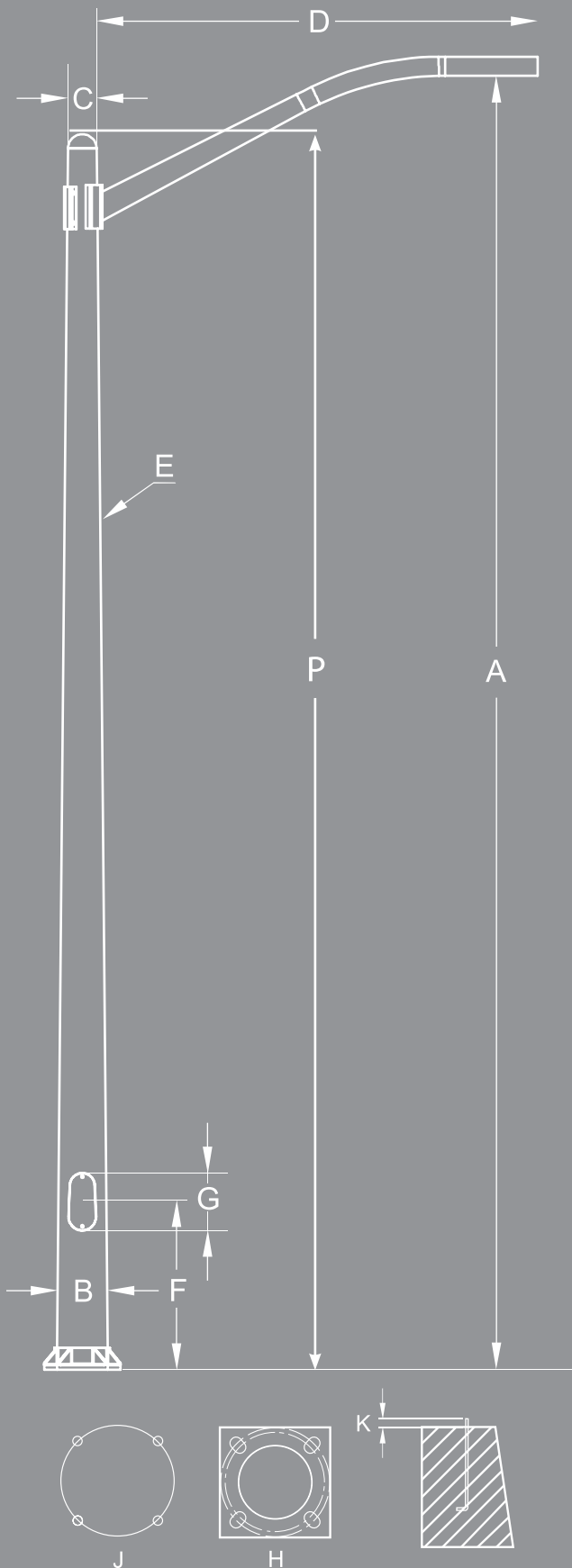
### Standard features include

1. Shaft 6063 Aluminum
2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
3. Tenon or drilling as required
4. Flush mounted, internally reinforced hand hold
5. Ground lug
6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
7. Removable spun aluminum top cap C/W stainless steel set screws

Available accessories, ordered separately

- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
- Base cover





ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130201	AP6040C19ABS-M14	20	19	6	4	4	0.156	18	3X5	10X10X3.5	1X36X4	9-10	2.75	72.84
RP130202	AP6040C18ABS-M16	20	18	6	4	6	0.156							72.84
RP130203	AP6040C17ABS-M18	20	17	6	4	8	0.156							72.84
RP130204	AP6040D19ABS-M14	20	19	6	4	4	0.188							86.17
RP130205	AP6040D18ABS-M16	20	18	6	4	6	0.188							86.17
RP130206	AP6040D17ABS-M18	20	17	6	4	8	0.188							86.17
RP130207	AP6040C24ABS-M14	25	24	6	4	4	0.156							89.62
RP130208	AP6040C23ABS-M16	25	23	6	4	6	0.156							89.62
RP130209	AP6040C22ABS-M18	25	22	6	4	8	0.156							89.62
RP130210	AP6040D24ABS-M14	25	24	6	4	4	0.188							106.28
RP130211	AP6040D23ABS-M16	25	23	6	4	6	0.188							106.28
RP130212	AP6040D22ABS-M18	25	22	6	4	8	0.188							106.28

RP130213	AP7040C24ABS-M14	25	24	7	4	4	0.156	18	4X6	11X11X4.2	1X36X4	9-10	2.75	107.50
RP130214	AP7040C23ABS-M16	25	23	7	4	6	0.156							107.50
RP130215	AP7040C22ABS-M18	25	22	7	4	8	0.156							107.50
RP130216	AP7040D24ABS-M14	25	24	7	4	4	0.188							127.10
RP130217	AP7040D23ABS-M16	25	23	7	4	6	0.188							127.10
RP130218	AP7040D22ABS-M18	25	22	7	4	8	0.188							127.10
RP130219	AP7040C29ABS-M14	30	29	7	4	4	0.156							127.15
RP130220	AP7040C28ABS-M16	30	28	7	4	6	0.156							127.15
RP130221	AP7040C27ABS-M18	30	27	7	4	8	0.156							127.15

RP130222	AP8050C29ABS-M14	30	29	8	5	4	0.156	18	4X6	12X12X3.5	1X36X4	11-12	2.75	145.48
RP130223	AP8050C28ABS-M16	30	28	8	5	6	0.156							145.48
RP130224	AP8050C27ABS-M18	30	27	8	5	8	0.156							145.48
RP130225	AP8050D29ABS-M14	30	29	8	5	4	0.188							172.54
RP130226	AP8050D28ABS-M16	30	28	8	5	6	0.188							172.54
RP130227	AP8050D27ABS-M18	30	27	8	5	8	0.188							172.54

# Single Mast

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130228	AP8050C34ABS-M14	35	34	8	5	4	0.156	18	4X6	12X12X3.5	1X36X4	11-12	2.75	168.00
RP130229	AP8050C33ABS-M16	35	33	8	5	6	0.156							168.00
RP130230	AP8050C32ABS-M18	35	32	8	5	8	0.156							168.00
RP130231	AP8050D34ABS-M14	35	34	8	5	4	0.188							199.57
RP130232	AP8050D33ABS-M16	35	33	8	5	6	0.188							199.57
RP130233	AP8050D32ABS-M18	35	32	8	5	8	0.188							199.57
RP130234	AP8050F34ABS-M14	35	34	8	5	4	0.250							259.98
RP130235	AP8050F33ABS-M16	35	33	8	5	6	0.250							259.98
RP130236	AP8050F32ABS-M18	35	32	8	5	8	0.250							259.98
RP130237	AP8050D39ABS-M14	40	39	8	5	4	0.188							226.60
RP130238	AP8050D38ABS-M16	40	38	8	5	6	0.188							226.60
RP130239	AP8050D37ABS-M18	40	37	8	5	8	0.188							226.60
RP130240	AP8050E39ABS-M14	40	39	8	5	4	0.219							261.26
RP130241	AP8050E38ABS-M16	40	38	8	5	6	0.219							261.26
RP130242	AP8050E37ABS-M18	40	37	8	5	8	0.219							261.26
RP130243	AP8050F39ABS-M14	40	39	8	5	4	0.250							295.64
RP130244	AP8050F38ABS-M16	40	38	8	5	6	0.250							295.64
RP130245	AP8050F37ABS-M18	40	37	8	5	8	0.250							295.64

RP130246	AP1060D29ABS-M14	30	29	10	6	4	0.188	18	4X6	13X13X5	1X48X4	13-15	3.25	216.9232797
RP130247	AP1060D34ABS-M14	35	34	10	6	4	0.188							250.8771597
RP130248	AP1060D33ABS-M16	35	33	10	6	6	0.188							250.8771597
RP130249	AP1060D32ABS-M18	35	32	10	6	8	0.188							250.8771597
RP130250	AP1060D38ABS-M16	40	38	10	6	6	0.188							284.8310396
RP130251	AP1060D37ABS-M18	40	37	10	6	8	0.188							284.8310396
RP130252	AP1060E38ABS-M16	40	38	10	6	6	0.219							328.6215639
RP130253	AP1060E37ABS-M18	40	37	10	6	8	0.219							328.6215639
RP130254	AP1060F38ABS-M16	40	38	10	6	6	0.250							372.1290681
RP130255	AP1060F37ABS-M18	40	37	10	6	8	0.250							372.1290681

### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Foundation	Surface Finish	Arm Type	Accessory
60=6.0"	40=4.0"	C=0.156" D=0.188" E=0.219" F=0.250"	19'	A=Cast Aluminum Base D=Direct Burial	BS=Brushed Satin	M14=Single Mast Arm with 4' Length	See Accessories Section





Twin Mast

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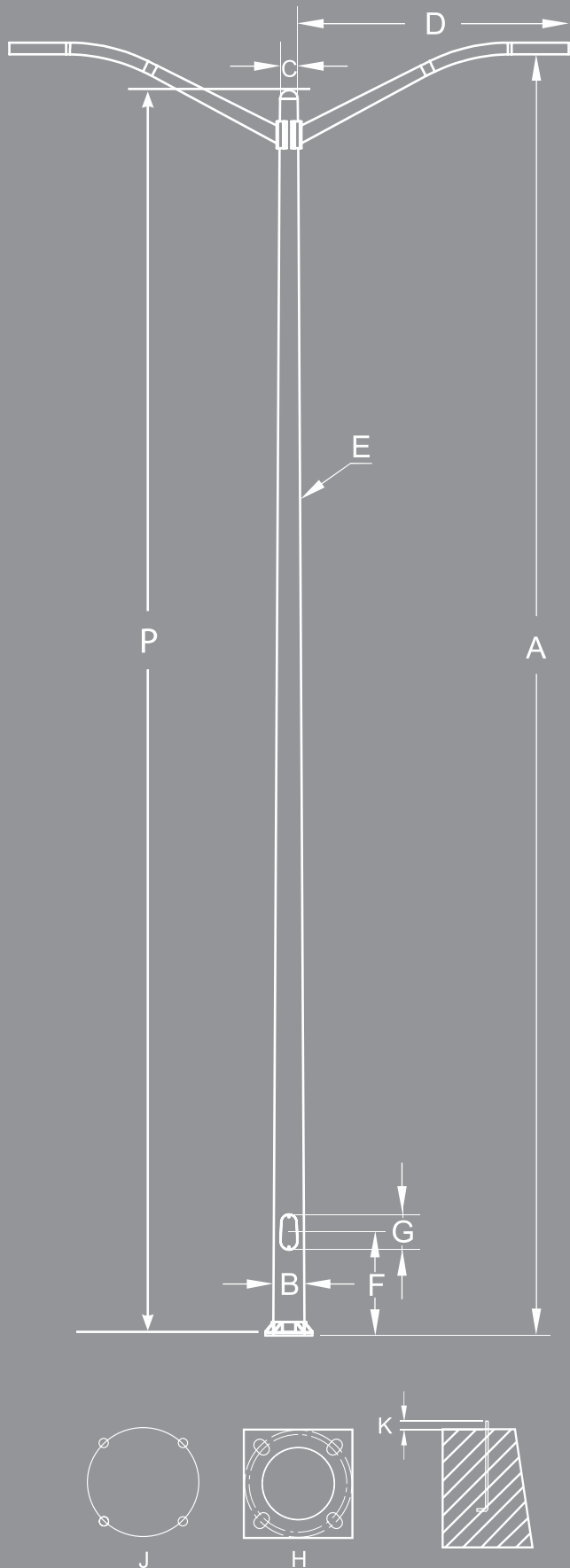
#### Standard features include

1. Shaft 6063 Aluminum
2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
3. Tenon or drilling as required
4. Flush mounted, internally reinforced hand hold
5. Ground lug
6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
7. Removable spun aluminum top cap C/W stainless steel set screws

Available accessories, ordered separately

- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
- Base cover





ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130301	AP6040C19ABS-M24	20	19	6	4	4	0.156	18	3X5	10X10X3.5	1X36X4	9-10	2.75	72.84
RP130302	AP6040C18ABS-M26	20	18	6	4	6	0.156							72.84
RP130303	AP6040C17ABS-M28	20	17	6	4	8	0.156							72.84
RP130304	AP6040D19ABS-M24	20	19	6	4	4	0.188							86.17
RP130305	AP6040D18ABS-M26	20	18	6	4	6	0.188							86.17
RP130306	AP6040D17ABS-M28	20	17	6	4	8	0.188							86.17
RP130307	AP6040C24ABS-M24	25	24	6	4	4	0.156							89.62
RP130308	AP6040D24ABS-M24	25	24	6	4	4	0.188							106.28
RP130309	AP6040D23ABS-M26	25	23	6	4	6	0.188							106.28
RP130310	AP6040D22ABS-M28	25	22	6	4	8	0.188							106.28

RP130311	AP7040C18ABS-M26	20	18	7	4	6	0.156	18	4X6	11X11X4.2	1X36X4	10-11	2.75	87.85
RP130312	AP7040C17ABS-M28	20	17	7	4	8	0.156							87.85
RP130313	AP7040D18ABS-M26	20	18	7	4	6	0.188							103.53
RP130314	AP7040D17ABS-M28	20	17	7	4	8	0.188							103.53
RP130315	AP7040C24ABS-M24	25	24	7	4	4	0.156							107.50
RP130316	AP7040C23ABS-M26	25	23	7	4	6	0.156							107.50
RP130317	AP7040C22ABS-M28	25	22	7	4	8	0.156							107.50
RP130318	AP7040D24ABS-M24	25	24	7	4	4	0.188							127.10
RP130319	AP7040D23ABS-M26	25	23	7	4	6	0.188							127.10
RP130320	AP7040D22ABS-M28	25	22	7	4	8	0.188							127.10
RP130321	AP7040C29ABS-M24	30	29	7	4	4	0.156							127.15
RP130322	AP7040C28ABS-M26	30	28	7	4	6	0.156							127.15
RP130323	AP7040D29ABS-M24	30	29	7	4	4	0.188							150.68

RP130324	AP8050C24ABS-M24	25	24	8	5	4	0.156	18	4X6	12x12x3.5	1x36x4	11-12	2.75	122.96
RP130325	AP8050C23ABS-M26	25	23	8	5	6	0.156							122.96
RP130326	AP8050D24ABS-M24	25	24	8	5	4	0.188							145.50
RP130327	AP8050D23ABS-M26	25	23	8	5	6	0.188							145.50
RP130328	AP8050D22ABS-M28	25	22	8	5	8	0.188							145.50
RP130329	AP8050C29ABS-M24	30	29	8	5	4	0.156							145.48
RP130330	AP8050C28ABS-M26	30	28	8	5	6	0.156							145.48
RP130331	AP8050C27ABS-M28	30	27	8	5	8	0.156							145.48
RP130332	AP8050D29ABS-M24	30	29	8	5	4	0.188							172.54
RP130333	AP8050D28ABS-M26	30	28	8	5	6	0.188							172.54
RP130334	AP8050D27ABS-M28	30	27	8	5	8	0.188							172.54

# Twin Mast

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130335	AP8050F28ABS-M24	30	29	8	5	4	0.250	18	4x6	12x12x3.5	1x36x4	11-12	2.75	177.54
RP130336	AP8050F28ABS-M26	30	28	8	5	6	0.250							224.32
RP130337	AP8050F27ABS-M28	30	27	8	5	8	0.250							224.32
RP130338	AP8050C34ABS-M24	35	34	8	5	4	0.156							168.00
RP130339	AP8050D34ABS-M24	35	34	8	5	4	0.188							199.57
RP130340	AP8050D33ABS-M26	35	33	8	5	6	0.188							199.57
RP130341	AP8050D32ABS-M28	35	32	8	5	8	0.188							199.57
RP130342	AP8050E33ABS-M26	35	33	8	5	6	0.219							229.90
RP130343	AP8050F34ABS-M24	35	34	8	5	4	0.250							259.98
RP130344	AP8050F33ABS-M26	35	33	8	5	6	0.250							259.98
RP130345	AP8050F32ABS-M28	35	32	8	5	8	0.250							259.98
RP130346	AP8050D39ABS-M24	40	39	8	5	4	0.188							226.60
RP130347	AP8050D38ABS-M26	40	38	8	5	6	0.188							226.60
RP130348	AP8050F39ABS-M24	40	39	8	5	4	0.250							295.64
RP130349	AP8050F38ABS-M26	40	38	8	5	6	0.250							295.64
RP130350	AP8050F37ABS-M28	40	37	8	5	8	0.250							295.64

RP130351	AP1060D29ABS-M24	30	29	10	6	4	0.188	18	4X6	13X13X5	1X48X4	13-15	3.25	216.92
RP130352	AP1060D34ABS-M24	35	34	10	6	4	0.188							250.87
RP130353	AP1060D33ABS-M26	35	33	10	6	6	0.188							250.87
RP130354	AP1060D32ABS-M28	35	32	10	6	8	0.188							250.87
RP130355	AP1060D38ABS-M26	40	38	10	6	6	0.188							284.83
RP130356	AP1060D37ABS-M28	40	37	10	6	8	0.188							284.83
RP130357	AP1060E38ABS-M26	40	38	10	6	6	0.219							328.62
RP130358	AP1060E37ABS-M28	40	37	10	6	8	0.219							328.62
RP130359	AP1060F38ABS-M26	40	38	10	6	6	0.250							372.12
RP130360	AP1060F37ABS-M28	40	37	10	6	8	0.250							372.12

### Catalog Number Designates

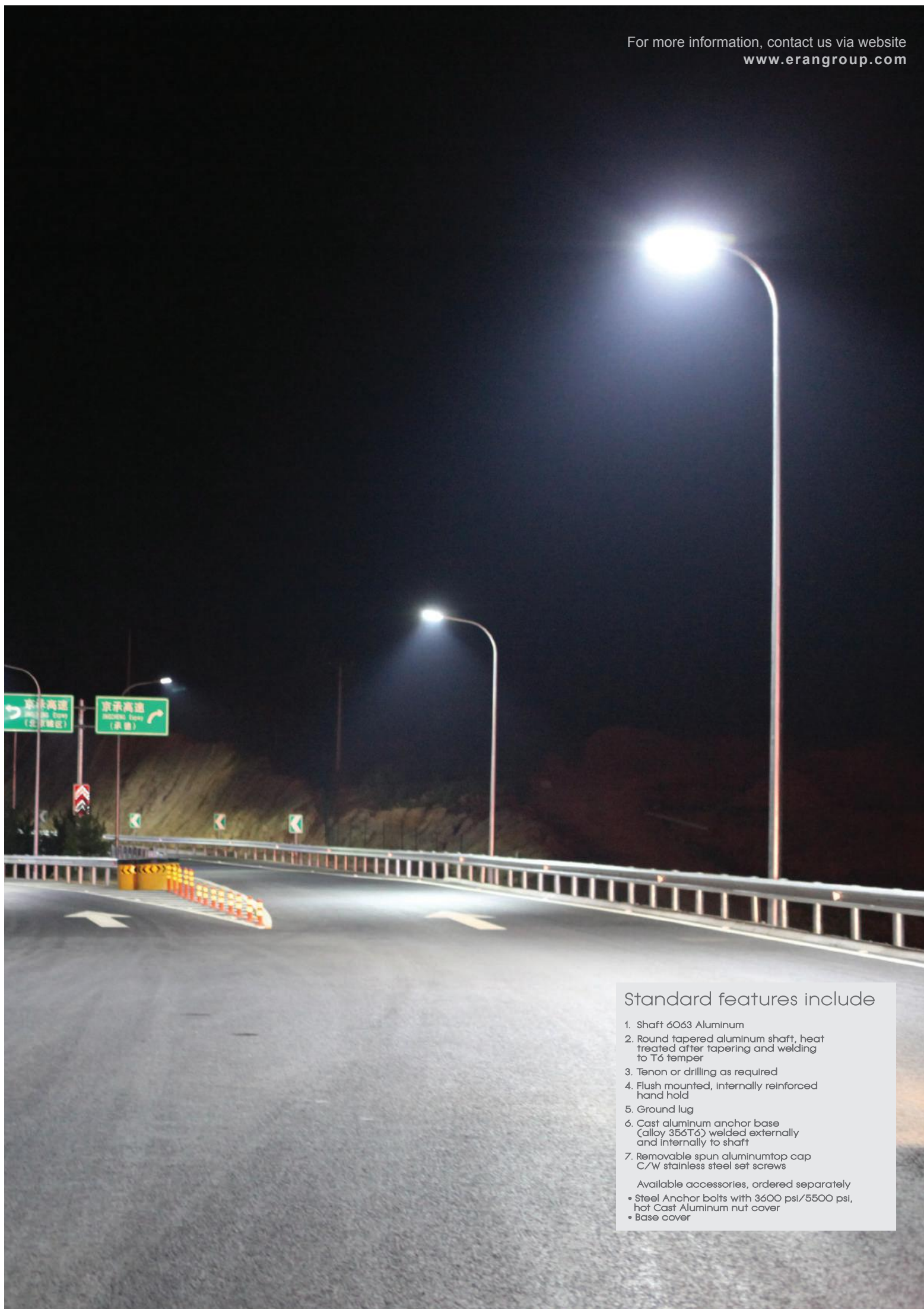
Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Foundation	Surface Finish	Arm Type	Accessory
60=6.0"	40=4.0"	C=0.156" D=0.188" E=0.219" F=0.250"	19'	A=Cast Aluminum Base D=Direct Burial	BS=Brushed Satin	M24=Twin Mast Arm with 4' Length	See Accessories Section





Single Davit

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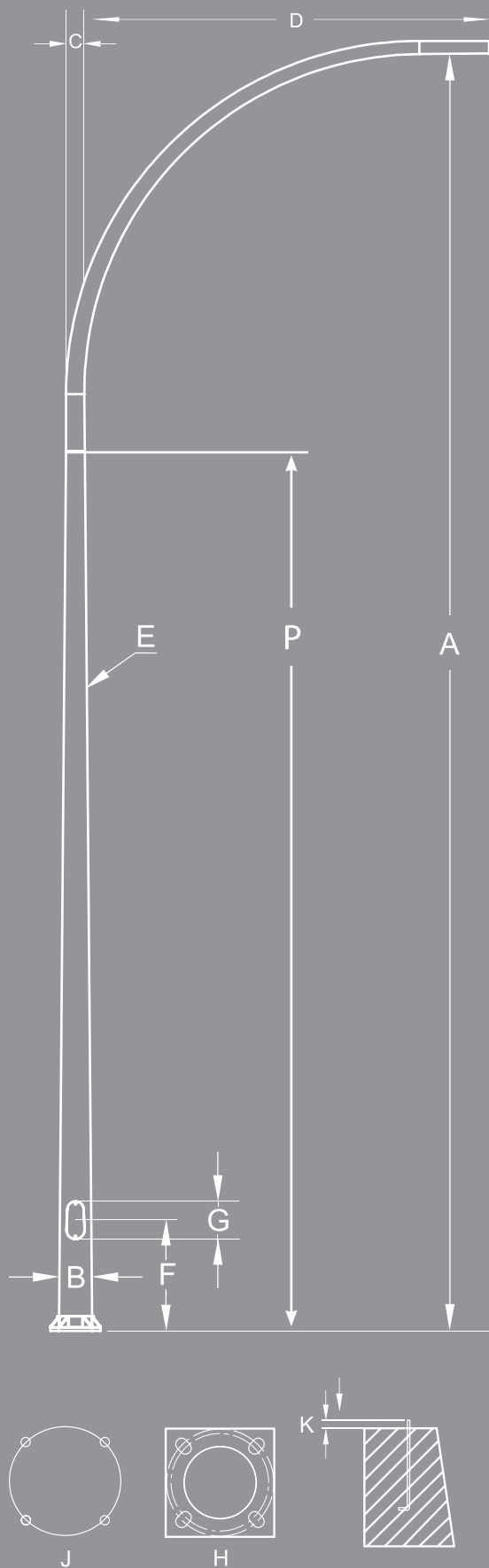
#### Standard features include

1. Shaft 6063 Aluminum
2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
3. Tenon or drilling as required
4. Flush mounted, internally reinforced hand hold
5. Ground lug
6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
7. Removable spun aluminum top cap C/W stainless steel set screws

Available accessories, ordered separately

- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
- Base cover





ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130401	AP6040C14.5ABS-D14	20	14.5	6	4	4	0.156	18	3X5	10X10X3.5	1X36X4	9-10	2.75	72.84
RP130402	AP6040C12.5ABS-D16	20	12.5	6	4	6	0.156							72.84
RP130403	AP6040C12.5ABS-D18	20	12.5	6	4	8	0.156							72.84
RP130404	AP6040D14.5ABS-D14	20	14.5	6	4	4	0.188							86.17
RP130405	AP6040D12.5ABS-D16	20	12.5	6	4	6	0.188							86.17
RP130406	AP6040D12.5ABS-D18	20	12.5	6	4	8	0.188							86.17
RP130407	AP6040C19.5ABS-D14	25	19.5	6	4	4	0.156							89.62
RP130408	AP6040C17.5ABS-D16	25	17.5	6	4	6	0.156							89.62
RP130409	AP6040C17.5ABS-D18	25	17.5	6	4	8	0.156							89.62
RP130410	AP6040C15.5ABS-D1A	25	15.5	6	4	10	0.156							89.62
RP130411	AP6040D19.5ABS-D14	25	19.5	6	4	4	0.188							106.28
RP130412	AP6040D17.5ABS-D16	25	17.5	6	4	6	0.188							106.28
RP130413	AP6040D17.5ABS-D18	25	17.5	6	4	8	0.188							106.28
RP130414	AP6040D15.5ABS-D1A	25	15.5	6	4	10	0.188							106.28
RP130415	AP6040C24.5ABS-D14	30	24.5	6	4	4	0.156							106.40
RP130416	AP6040C22.5ABS-D16	30	22.5	6	4	6	0.156							106.40
RP130417	AP6040C22.5ABS-D18	30	22.5	6	4	8	0.156							106.40
RP130418	AP6040D24.5ABS-D14	30	24.5	6	4	4	0.188							126.39
RP130419	AP6040D22.5ABS-D16	30	22.5	6	4	6	0.188							126.39
RP130420	AP6040D22.5ABS-D18	30	22.5	6	4	8	0.188							126.39
RP130421	AP6040D20.5ABS-D1A	30	20.5	6	4	10	0.188							126.39

# Single Davit

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130422	AP7040C19.5ABS-D14	25	19.5	7	4	4	0.156	18	4X6	11X11X4.2	1X36X4	10-11	2.75	107.50
RP130423	AP7040C17.5ABS-D16	25	17.5	7	4	6	0.156							107.50
RP130424	AP7040C17.5ABS-D18	25	17.5	7	4	8	0.156							107.50
RP130425	AP7040C15.5ABS-D1A	25	15.5	7	4	10	0.156							107.50
RP130426	AP7040D19.5ABS-D14	25	19.5	7	4	4	0.188							127.10
RP130427	AP7040D17.5ABS-D16	25	17.5	7	4	6	0.188							127.10
RP130428	AP7040D17.5ABS-D18	25	17.5	7	4	8	0.188							127.10
RP130429	AP7040C24.5ABS-D14	30	24.5	7	4	4	0.156							127.15
RP130430	AP7040C22.5ABS-D16	30	22.5	7	4	6	0.156							127.15
RP130431	AP7040C22.5ABS-D18	30	22.5	7	4	8	0.156							127.15
RP130432	AP7040C20.5ABS-D1A	30	20.5	7	4	10	0.156							127.15
RP130433	AP7040D24.5ABS-D14	30	24.5	7	4	4	0.188							150.68
RP130434	AP7040D22.5ABS-D16	30	22.5	7	4	6	0.188							150.68
RP130435	AP7040D22.5ABS-D18	30	22.5	7	4	8	0.188							150.68
RP130436	AP7040C29.5ABS-D14	35	29.5	7	4	4	0.156							146.80
RP130437	AP7040C27.5ABS-D16	35	27.5	7	4	6	0.156							146.80
RP130438	AP7040C27.5ABS-D18	35	27.5	7	4	8	0.156							146.80



ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130439	AP8050C19.5ABS-D14	25	19.5	8	5	4	0.156	18	4x6	12x12x3.5	1X36X4	11-12	2.75	122.96
RP130440	AP8050C17.5ABS-D16	25	17.5	8	5	6	0.156							122.96
RP130441	AP8050C17.5ABS-D18	25	17.5	8	5	8	0.156							122.96
RP130442	AP8050C15.5ABS-D1A	25	15.5	8	5	10	0.156							122.96
RP130443	AP8050C24.5ABS-D14	30	24.5	8	5	4	0.156							145.48
RP130444	AP8050C22.5ABS-D16	30	22.5	8	5	6	0.156							145.48
RP130445	AP8050C22.5ABS-D18	30	22.5	8	5	8	0.156							145.48
RP130446	AP8050C20.5ABS-D1A	30	20.5	8	5	10	0.156							145.48
RP130447	AP8050D24.5ABS-D14	30	24.5	8	5	4	0.188							172.54
RP130448	AP8050D22.2ABS-D16	30	22.2	8	5	6	0.188							172.54
RP130449	AP8050D22.5ABS-D18	30	22.5	8	5	8	0.188							172.54
RP130450	AP8050D20.5ABS-D1A	30	20.5	8	5	10	0.188							172.54
RP130451	AP8050C29.5ABS-D14	35	29.5	8	5	4	0.156							168.00
RP130452	AP8050C27.5ABS-D16	35	27.5	8	5	6	0.156							168.00
RP130453	AP8050C27.5ABS-D18	35	27.5	8	5	8	0.156							168.00
RP130454	AP8050C25.5ABS-D1A	35	25.5	8	5	10	0.156							168.00
RP130455	AP8050D29.5ABS-D14	35	29.5	8	5	4	0.188							199.57
RP130456	AP8050D27.5ABS-D16	35	27.5	8	5	6	0.188							199.57
RP130457	AP8050D27.5ABS-D18	35	27.5	8	5	8	0.188							199.57
RP130458	AP8050D25.5ABS-D1A	35	25.5	8	5	10	0.188							199.57
RP130459	AP8050E29.5ABS-D14	35	29.5	8	5	4	0.219							229.90
RP130460	AP8050E27.5ABS-D16	35	27.5	8	5	6	0.219							229.90
RP130461	AP8050E27.5ABS-D18	35	27.5	8	5	8	0.219							229.90
RP130462	AP8050E25.5ABS-D1A	35	25.5	8	5	10	0.219							229.90
RP130463	AP8050F29.5ABS-D14	35	29.5	8	5	4	0.250							259.98
RP130464	AP8050F27.5ABS-D16	35	27.5	8	5	6	0.250							259.98
RP130465	AP8050F27.5ABS-D18	35	27.5	8	5	8	0.250							259.98
RP130466	AP8050F25.5ABS-D1A	35	25.5	8	5	10	0.250							259.98
RP130467	AP8050C34.5ABS-D14	40	34.5	8	5	4	0.156							190.53
RP130468	AP8050C32.5ABS-D16	40	32.5	8	5	6	0.156							190.53

# Single Davit

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130469	AP8050C32.5ABS-D18	40	32.5	8	5	8	0.156	18	4x6	12x12x3.5	1x36x4	11-12	2.75	190.53
RP130470	AP8050C30.5ABS-D1A	40	30.5	8	5	10	0.156							190.53
RP130471	AP8050D34.5ABS-D14	40	34.5	8	5	4	0.188							226.60
RP130472	AP8050D32.5ABS-D16	40	32.5	8	5	6	0.188							226.60
RP130473	AP8050D32.5ABS-D18	40	32.5	8	5	8	0.188							226.60
RP130474	AP8050D30.5ABS-D1A	40	30.5	8	5	10	0.188							226.60
RP130475	AP8050E34.5ABS-D14	40	34.5	8	5	4	0.219							261.26
RP130476	AP8050E32.5ABS-D16	40	32.5	8	5	6	0.219							261.26
RP130477	AP8050E32.5ABS-D18	40	32.5	8	5	8	0.219							261.26
RP130478	AP8050E30.5ABS-D1A	40	30.5	8	5	10	0.219							261.26
RP130479	AP8050F34.5ABS-D14	40	34.5	8	5	4	0.250							295.64
RP130480	AP8050F32.5ABS-D16	40	32.5	8	5	6	0.250							295.64
RP130481	AP8050F32.5ABS-D18	40	32.5	8	5	8	0.250							295.64
RP130482	AP8050F30.5ABS-D1A	40	30.5	8	5	10	0.250							295.64

RP130483	AP1060D34.5ABS-D14	40	34.5	10	6	4	0.188	18	4X6	13X13X5	1X48X4	13-14	3.25	281.97
RP130484	AP1060D32.5ABS-D16	40	32.5	10	6	6	0.188							281.97
RP130485	AP1060D32.5ABS-D18	40	32.5	10	6	8	0.188							281.97
RP130486	AP1060D32.5ABS-D1A	40	30.5	10	6	10	0.188							281.97

### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Foundation	Surface Finish	Arm Type	Accessory
60=6.0"	40=4.0"	C=0.156" D=0.188" E=0.219" F=0.250"	14.5'	A=Cast Aluminum Base D=Direct Burial	BS=Brushed Satin	D14=Single Davit Arm with 4' Length	See Accessories Section



Twin Davit



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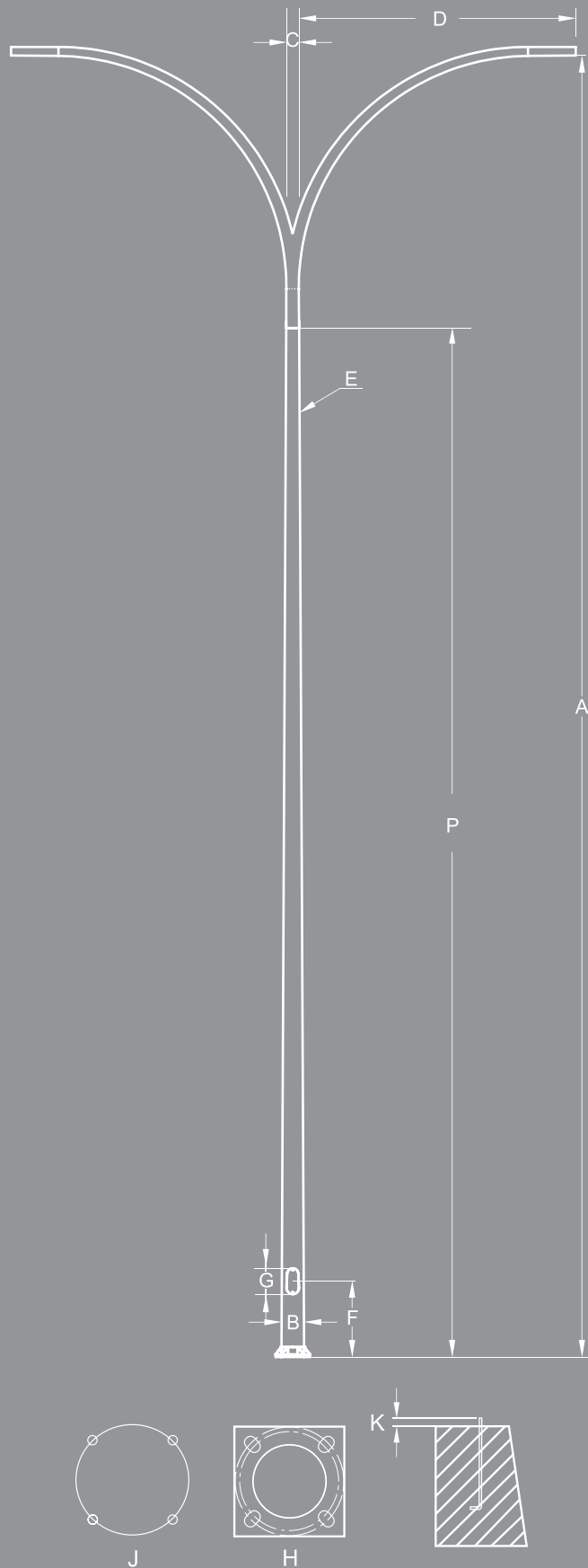


#### Standard features include

1. Shaft 6063 Aluminum
2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
3. Tenon or drilling as required
4. Flush mounted, internally reinforced hand hold
5. Ground lug
6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
7. Removable spun aluminum top cap C/W stainless steel set screws

Available accessories, ordered separately

- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
- Base cover



ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130501	AP6040C14.5ABS-D24	20	14.5	6	4	4	0.156	18	3X5	10X10X3.5	1X36X4	9-10	2.75	72.84
RP130502	AP6040C12.5ABS-D26	20	12.5	6	4	6	0.156							72.84
RP130503	AP6040C12.5ABS-D28	20	12.5	6	4	8	0.156							72.84
RP130504	AP6040D14.5ABS-D24	20	14.5	6	4	4	0.188							86.17
RP130505	AP6040D12.5ABS-D26	20	12.5	6	4	6	0.188							86.17
RP130506	AP6040D12.5ABS-D28	20	12.5	6	4	8	0.188							86.17
RP130507	AP6040C19.5ABS-D24	25	19.5	6	4	4	0.156							89.62
RP130508	AP6040C17.5ABS-D26	25	17.5	6	4	6	0.156							89.62
RP130509	AP6040D19.5ABS-D24	25	19.5	6	4	4	0.188							106.28
RP130510	AP6040D17.5ABS-D26	25	17.5	6	4	6	0.188							106.28
RP130511	AP6040D17.5ABS-D28	25	17.5	6	4	8	0.188							106.28
RP130512	AP6040D15.5ABS-D2A	25	15.5	6	4	10	0.188							106.28
RP130513	AP6040C24.5ABS-D24	30	24.5	6	4	4	0.156							106.40
RP130514	AP7040C14.5ABS-D24	20	14.5	7	4	4	0.156	18	4X6	11X11X4.2	1X36X4	10-11	2.75	87.85
RP130515	AP7040C12.5ABS-D26	20	12.5	7	4	6	0.156							87.85
RP130516	AP7040C12.5ABS-D28	20	12.5	7	4	8	0.156							87.85
RP130517	AP7040D14.5ABS-D24	20	14.5	7	4	4	0.188							103.53
RP130518	AP7040D12.5ABS-D26	20	12.5	7	4	6	0.188							103.53
RP130519	AP7040D12.5ABS-D28	20	12.5	7	4	8	0.188							103.53
RP130520	AP7040C19.5ABS-D24	25	19.5	7	4	4	0.156							107.50
RP130521	AP7040C17.5ABS-D26	25	17.5	7	4	6	0.156							107.50
RP130522	AP7040C17.5ABS-D28	25	17.5	7	4	8	0.156							107.50
RP130523	AP7040C15.5ABS-D2A	25	15.5	7	4	10	0.156							107.50
RP130524	AP7040D19.5ABS-D24	25	19.5	7	4	4	0.188							127.10
RP130525	AP7040D17.5ABS-D26	25	17.5	7	4	6	0.188							127.10
RP130526	AP7040D17.5ABS-D28	25	17.5	7	4	8	0.188							127.10
RP130527	AP7040C24.5ABS-D24	30	24.5	7	4	4	0.156	127.15						
RP130528	AP7040C22.5ABS-D26	30	22.5	7	4	6	0.156	127.15						
RP130529	AP7040C22.5ABS-D28	30	22.5	7	4	8	0.156	127.15						

# Twin Davit

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130530	AP8050C19.5ABS-D24	25	19.5	8	5	4	0.156	18	4X6	12X12X3.5	1X36X4	11-12	2.75	122.96
RP130531	AP8050C17.5ABS-D26	25	17.5	8	5	6	0.156							122.96
RP130532	AP8050C17.5ABS-D28	25	17.5	8	5	8	0.156							122.96
RP130533	AP8050C15.5ABS-D2A	25	15.5	8	5	10	0.156							122.96
RP130534	AP8050C19.5ABS-D24	25	19.5	8	5	4	0.188							145.50
RP130535	AP8050C17.5ABS-D26	25	17.5	8	5	6	0.188							145.50
RP130536	AP8050C17.5ABS-D28	25	17.5	8	5	8	0.188							145.50
RP130537	AP8050C15.5ABS-D2A	25	15.5	8	5	10	0.188							145.50
RP130538	AP8050C24.5ABS-D24	30	24.5	8	5	4	0.156							145.48
RP130539	AP8050C22.5ABS-D26	30	22.5	8	5	6	0.156							145.48
RP130540	AP8050C22.5ABS-D28	30	22.5	8	5	8	0.156							145.48
RP130541	AP8050C20.5ABS-D2A	30	20.5	8	5	10	0.156							145.48
RP130542	AP8050D24.5ABS-D24	30	24.5	8	5	4	0.188							172.54
RP130543	AP8050D22.5ABS-D26	30	22.5	8	5	6	0.188							172.54
RP130544	AP8050D22.5ABS-D28	30	22.5	8	5	8	0.188							172.54
RP130545	AP8050D20.5ABS-D2A	30	20.5	8	5	10	0.188							172.54
RP130546	AP8050E24.5ABS-D24	30	24.5	8	5	4	0.219							198.53
RP130547	AP8050E22.5ABS-D26	30	22.5	8	5	6	0.219							198.53
RP130548	AP8050E22.5ABS-D28	30	22.5	8	5	8	0.219							198.53
RP130549	AP8050E20.5ABS-D2A	30	20.5	8	5	10	0.219							198.53
RP130550	AP8050F24.5ABS-D24	30	24.5	8	5	4	0.250	224.32						
RP130551	AP8050F22.5ABS-D26	30	22.5	8	5	6	0.250	224.32						



ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130552	AP8050F22.5ABS-D28	30	22.5	8	5	8	0.250	18	4X6	12X12X3.5	1X36X4	11-12	2.75	224.32
RP130553	AP8050F20.5ABS-D2A	30	20.5	8	5	10	0.250							224.32
RP130554	AP8050C29.5ABS-D24	35	29.5	8	5	4	0.156							168.00
RP130555	AP8050C27.5ABS-D26	35	27.5	8	5	6	0.156							168.00
RP130556	AP8050C27.5ABS-D28	35	27.5	8	5	8	0.156							168.00
RP130557	AP8050D29.5ABS-D24	35	29.5	8	5	4	0.188							199.57
RP130558	AP8050D27.5ABS-D26	35	27.5	8	5	6	0.188							199.57
RP130559	AP8050D27.5ABS-D28	35	27.5	8	5	8	0.188							199.57
RP130560	AP8050D25.5ABS-D2A	35	25.5	8	5	10	0.188							199.57
RP130561	AP8050E29.5ABS-D24	35	29.5	8	5	4	0.219							229.90
RP130562	AP8050E27.5ABS-D26	35	27.5	8	5	6	0.219							229.90
RP130563	AP8050F29.5ABS-D24	35	29.5	8	5	4	0.250							259.98
RP130564	AP8050F27.5ABS-D26	35	27.5	8	5	6	0.250							259.98
RP130565	AP8050F27.5ABS-D28	35	27.5	8	5	8	0.250							259.98
RP130566	AP8050F25.5ABS-D2A	35	25.5	8	5	10	0.250							259.98
RP130567	AP8050D34.5ABS-D24	40	34.5	8	5	4	0.188							226.60
RP130568	AP8050D32.5ABS-D26	40	32.5	8	5	6	0.188							226.60
RP130569	AP8050D32.5ABS-D28	40	32.5	8	5	8	0.188							226.60
RP130570	AP8050F34.5ABS-D24	40	34.5	8	5	4	0.250							295.64
RP130571	AP8050F32.5ABS-D26	40	32.5	8	5	6	0.250							295.64
RP130572	AP8050F32.5ABS-D28	40	32.5	8	5	8	0.250	295.64						
RP130573	AP8050F30.5ABS-D2A	40	30.5	8	5	10	0.250	295.64						

# Twin Davit

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130574	AP1060D29.5ABS-D24	35	29.5	10	6	4	0.188	18	4X6	13X13X5	1X48X4	13-15	3.25	250.87
RP130575	AP1060D27.5ABS-D26	35	27.5	10	6	6	0.188							250.87
RP130576	AP1060D27.5ABS-D28	35	27.5	10	6	8	0.188							250.87
RP130577	AP1060D25.5ABS-D2A	35	25.5	10	6	10	0.188							250.87
RP130578	AP1060D34.5ABS-D24	40	34.5	10	6	4	0.188							284.83
RP130579	AP1060D32.5ABS-D26	40	32.5	10	6	6	0.188							284.83
RP130580	AP1060D32.5ABS-D28	40	32.5	10	6	8	0.188							284.83
RP130581	AP1060D30.5ABS-D2A	40	30.5	10	6	10	0.188							284.83
RP130582	AP1060F34.5ABS-D24	40	34.5	10	6	4	0.250							372.12
RP130583	AP1060F32.5ABS-D26	40	32.5	10	6	6	0.250							372.12
RP130584	AP1060F32.5ABS-D28	40	32.5	10	6	8	0.250							372.12
RP130585	AP1060F30.5ABS-D2A	40	30.5	10	6	10	0.250							372.12

Catalog Number Designates							
Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Hight	Foundation	Surface Finish	Arm Type	Accessory
60=6.0"	40=4.0"	C=0.156" D=0.188" E=0.219" F=0.250"	14.5'	A=Cast Aluminum Base D=Direct Burial	BS=Brushed Satin	D24=Twin Davit Arm with 4' Length	See Accessories Section



Single pipe truss



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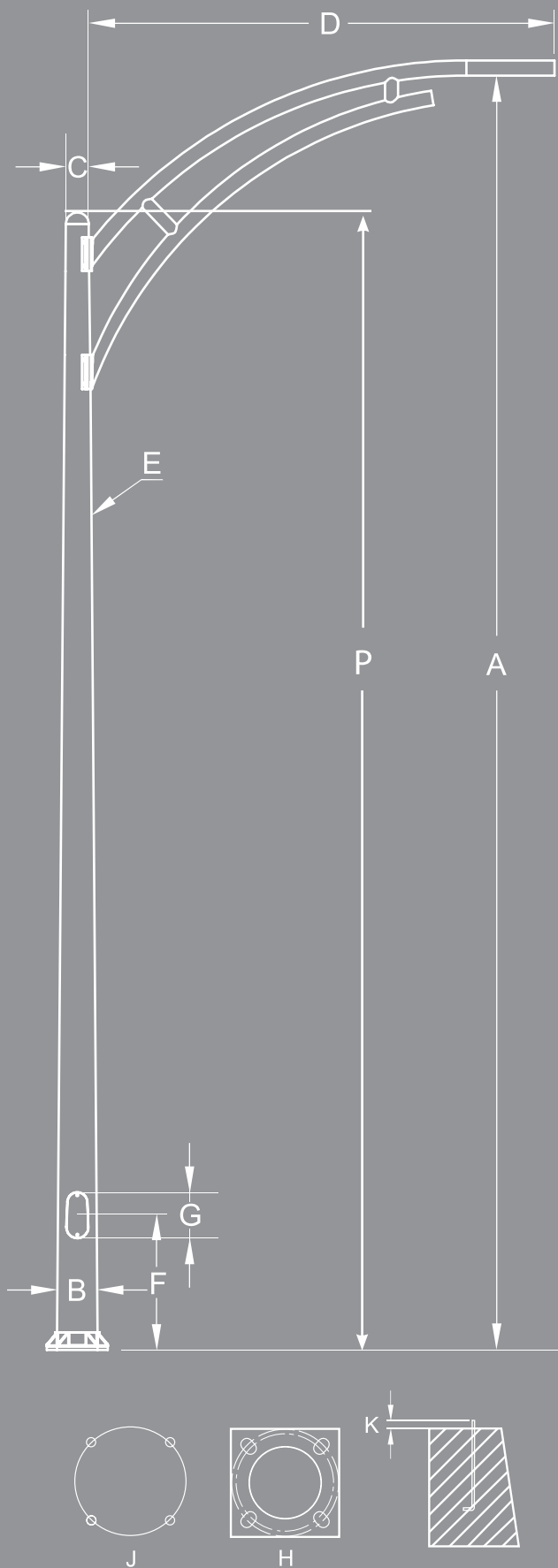


#### Standard features include

1. Shaft 6063 Aluminum
2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
3. Tenon or drilling as required
4. Flush mounted, internally reinforced hand hold
5. Ground lug
6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
7. Removable spun aluminum top cap C/W stainless steel set screws

Available accessories, ordered separately

- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
- Base cover



ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130601	AP7040C22ABS-P16	25	22	7	4	6	0.156	18	4X6	11X11X4.2	1X36X4	10-11	2.75	107.50
RP130602	AP7040C22ABS-P18	25	22	7	4	8	0.156							107.50
RP130603	AP7040D22ABS-P16	25	22	7	4	6	0.188							127.10
RP130604	AP7040D22ABS-P18	25	22	7	4	8	0.188							127.10
RP130605	AP8050C22ABS-P16	25	22	8	5	6	0.156	18	4x6	12X12X3.5	1X36X4	11-12	2.75	122.96
RP130606	AP8050C22ABS-P18	25	22	8	5	8	0.156							122.96
RP130607	AP8050C22ABS-P1A	25	22	8	5	10	0.156							122.96
RP130608	AP8050C22ABS-P1C	25	22	8	5	12	0.156							122.96
RP130609	AP8050D22ABS-P16	25	22	8	5	6	0.188							145.50
RP130610	AP8050D22ABS-P18	25	22	8	5	8	0.188							145.50
RP130611	AP8050D22ABS-P1A	25	22	8	5	10	0.188							145.50
RP130612	AP8050D22ABS-P1C	25	22	8	5	12	0.188							145.50
RP130613	AP8050C27ABS-P16	30	27	8	5	6	0.156							145.48
RP130614	AP8050C27ABS-P18	30	27	8	5	8	0.156							145.48
RP130615	AP8050D27ABS-P16	30	27	8	5	6	0.188							172.54
RP130616	AP8050D27ABS-P18	30	27	8	5	8	0.188							172.54
RP130617	AP8050D27ABS-P1A	30	27	8	5	10	0.188							172.54
RP130618	AP8050D27ABS-P1C	30	27	8	5	12	0.188							172.54
RP130619	AP8050D32ABS-P16	35	32	8	5	6	0.188							199.57
RP130620	AP8050D32ABS-P18	35	32	8	5	8	0.188							199.57
RP130621	AP8050F32ABS-P16	35	32	8	5	6	0.250	259.98						
RP130622	AP8050F32ABS-P18	35	32	8	5	8	0.250	259.98						
RP130623	AP8050F32ABS-P1A	35	32	8	5	10	0.250	259.98						
RP130624	AP8050F27ABS-P1C	35	32	8	5	12	0.250	259.98						
RP130625	AP8050F37ABS-P16	40	37	8	5	6	0.250	295.64						
RP130626	AP8050F37ABS-P18	40	37	8	5	8	0.250	295.64						
RP130627	AP8050F37ABS-P1A	40	37	8	5	10	0.250	295.64						

# Single pipe truss

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130628	AP1060D37ABS-P16	40	37	10	6	6	0.188	18	4X6	13X13X5	1X48X4	13-15	3.25	284.83
RP130629	AP1060D37ABS-P18	40	37	10	6	8	0.188							284.83
RP130630	AP1060D37ABS-P1A	40	37	10	6	10	0.188							284.83
RP130631	AP1060D37ABS-P1C	40	37	10	6	12	0.188							284.83
RP130632	AP1060D37ABS-P16	40	37	10	6	6	0.188							284.83
RP130633	AP1060D37ABS-P18	40	37	10	6	8	0.188							284.83
RP130634	AP1060D37ABS-P1A	40	37	10	6	10	0.188							284.83
RP130635	AP1060D37ABS-P1C	40	37	10	6	12	0.188							284.83
RP130636	AP1060F37ABS-P16	40	37	10	6	6	0.250							372.12
RP130637	AP1060F37ABS-P18	40	37	10	6	8	0.250							372.12
RP130638	AP1060F37ABS-P1A	40	37	10	6	10	0.250							372.12
RP130639	AP1060F37ABS-P1C	40	37	10	6	12	0.250							372.12

### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Foundation	Surface Finish	Arm Type	Accessory
70=7.0"	40=4.0"	C=0.156" D=0.188" E=0.219" F=0.250"	22'	A=Cast Aluminum Base D=Direct Burial	BS=Brushed Satin	P18=Single Pipe Truss Arm with 8' Length	See Accessories Section





Single pipe truss

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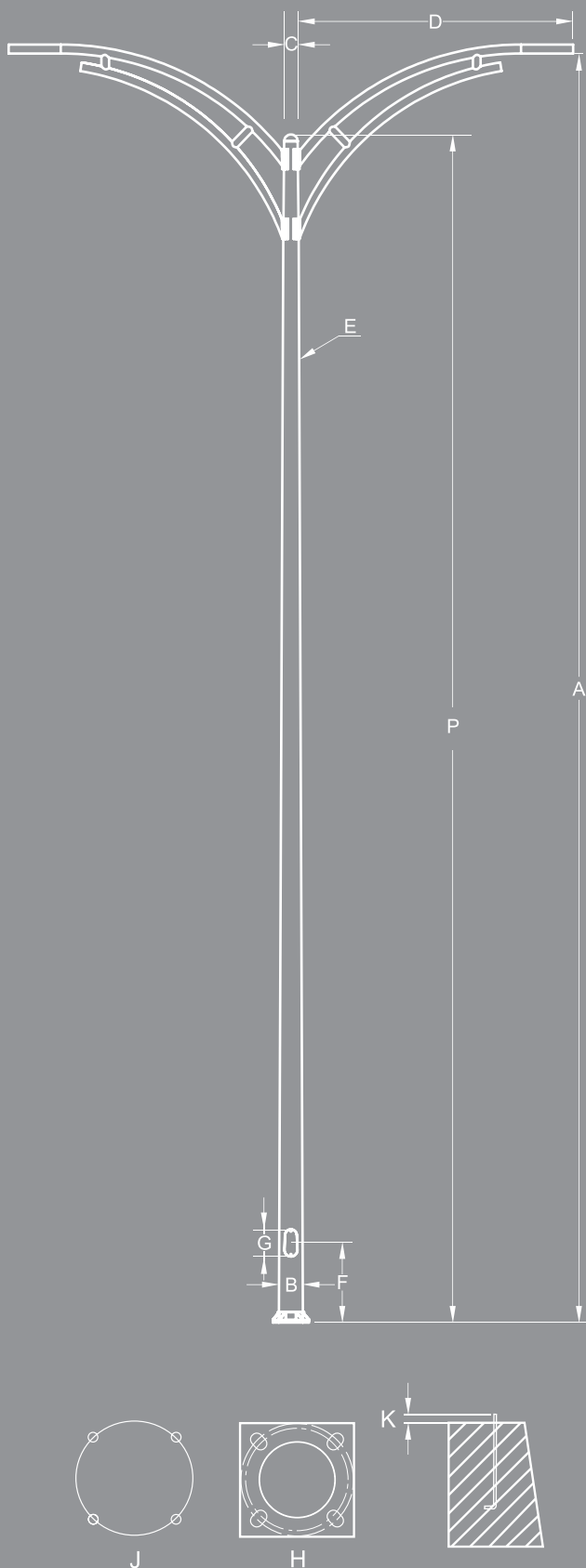


#### Standard features include

1. Shaft 6063 Aluminum
2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
3. Tenon or drilling as required
4. Flush mounted, internally reinforced hand hold
5. Ground lug
6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
7. Removable spun aluminum top cap C/W stainless steel set screws

Available accessories, ordered separately

- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
- Base cover



ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130701	AP8050D22ABS-P26	25	22	8	5	6	0.188	18	4x6	12x12x3.5	1x36x4	11-12	2.75	145.50
RP130702	AP8050D22ABS-P28	25	22	8	5	8	0.188							145.50
RP130703	AP8050E22ABS-P26	25	22	8	5	6	0.219							167.17
RP130704	AP8050E22ABS-P28	25	22	8	5	8	0.219							167.17
RP130705	AP8050E22ABS-P2A	25	22	8	5	10	0.219							167.17
RP130706	AP8050E22ABS-P2C	25	22	8	5	12	0.219							167.17
RP130707	AP8050F22ABS-P26	25	22	8	5	6	0.250							188.65
RP130708	AP8050F22ABS-P28	25	22	8	5	8	0.250							188.65
RP130709	AP8050F22ABS-P2A	25	22	8	5	10	0.250							188.65
RP130710	AP8050F22ABS-P2C	25	22	8	5	12	0.250							188.65
RP130711	AP8050F27ABS-P26	30	27	8	5	6	0.250							224.32
RP130712	AP8050F27ABS-P28	30	27	8	5	8	0.250							224.32
RP130713	AP8050F27ABS-P2A	30	27	8	5	10	0.250							224.32
RP130714	AP8050F27ABS-P2C	30	27	8	5	12	0.250							224.32



# Twin pipe truss

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130715	AP1060D22ABS-P26	25	22	10	6	6	0.188	18	4X6	13X13X5	1X48X4	13-14	3.25	182.96
RP130716	AP1060D22ABS-P28	25	22	10	6	8	0.188							182.96
RP130717	AP1060D22ABS-P2A	25	22	10	6	10	0.188							182.96
RP130718	AP1060D22ABS-P2C	25	22	10	6	12	0.188							182.96
RP130719	AP1060D27ABS-P26	30	27	10	6	6	0.188							216.92
RP130720	AP1060D27ABS-P28	30	27	10	6	8	0.188							216.92
RP130721	AP1060D27ABS-P2A	30	27	10	6	10	0.188							216.92
RP130722	AP1060D27ABS-P2C	30	27	10	6	12	0.188							216.92
RP130723	AP1060F27ABS-P26	30	27	10	6	6	0.250							282.39
RP130724	AP1060F27ABS-P28	30	27	10	6	8	0.250							282.39
RP130725	AP1060F27ABS-P2A	30	27	10	6	10	0.250							282.39
RP130726	AP1060F27ABS-P2C	30	27	10	6	12	0.250							282.39
RP130727	AP1060D32ABS-P26	35	32	10	6	6	0.188							250.87
RP130728	AP1060D32ABS-P28	35	32	10	6	8	0.188							250.87
RP130729	AP1060D32ABS-P2A	35	32	10	6	10	0.188							250.87
RP130730	AP1060F32ABS-P26	35	32	10	6	6	0.250							327.26
RP130731	AP1060F32ABS-P28	35	32	10	6	8	0.250							327.26
RP130732	AP1060F32ABS-P2A	35	32	10	6	10	0.250							327.26
RP130733	AP1060F32ABS-P2C	35	32	10	6	12	0.250							327.26
RP130734	AP1060D37ABS-P26	40	37	10	6	6	0.188							284.83
RP130735	AP1060D37ABS-P28	40	37	10	6	8	0.188							284.83
RP130736	AP1060F37ABS-P26	40	37	10	6	6	0.250							372.12
RP130737	AP1060F37ABS-P28	40	37	10	6	8	0.250							372.12
RP130738	AP1060F37ABS-P2A	40	37	10	6	10	0.250							372.12

### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Foundation	Surface Finish	Arm Type	Accessory
80=8.0"	50=5.0"	C=0.156" D=0.188" E=0.219" F=0.250"	22'	A=Cast Aluminum Base D=Direct Burial	BS=Brushed Satin	P26=Twin Pipe Truss Arm with 6' Length	See Accessories Section



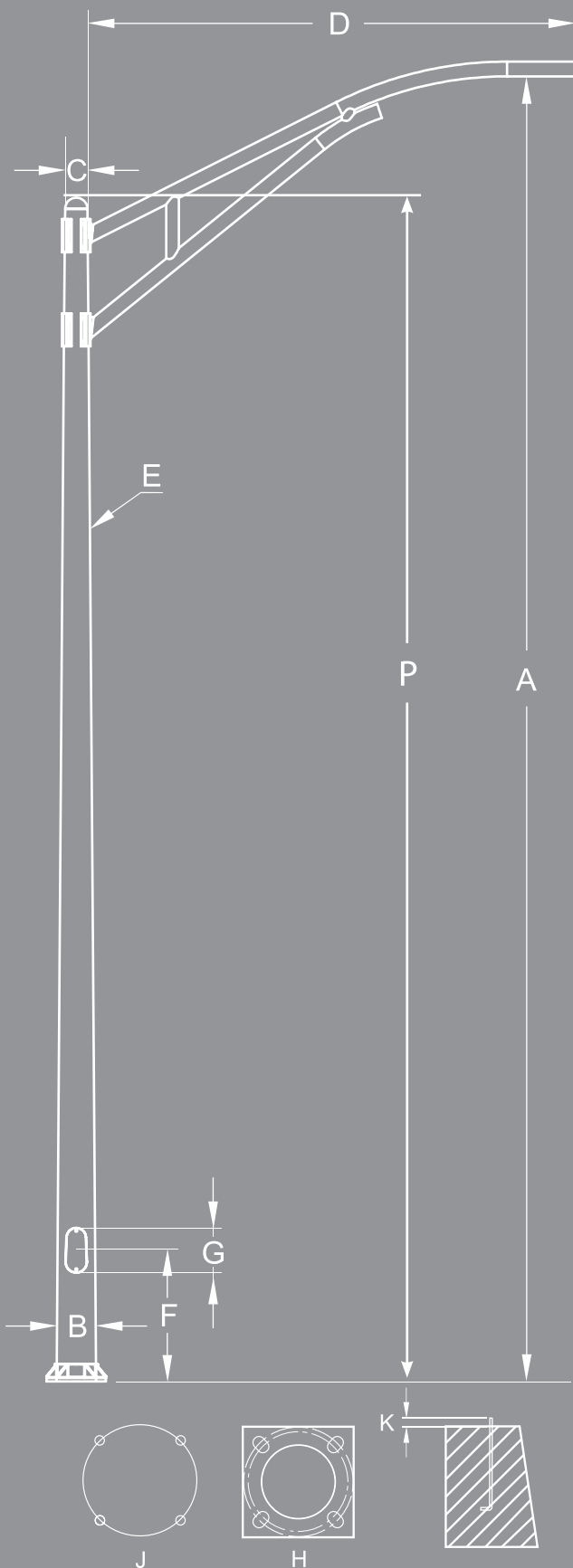
Singel tapered truss



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ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130801	AP6040C22.5ABS-T18	25	22.5	6	4	8	0.156	18	3X5	10X10X3.5	1X36X4	9-10	2.75	89.62
RP130802	AP6040D22.5ABS-T18	25	22.5	6	4	8	0.188							106.28

RP130803	AP7040C22.5ABS-T18	25	22.5	7	4	8	0.156	18	4X6	11X11X4.2	1X36X4	10-11	2.75	107.50
RP130804	AP7040C22.5ABS-T1A	25	22.5	7	4	10	0.156							107.50
RP130805	AP7040D22.5ABS-T18	25	22.5	7	4	8	0.188							127.10
RP130806	AP7040D22.5ABS-T1A	25	22.5	7	4	10	0.188							127.10
RP130807	AP7040D22.5ABS-T1C	25	22.5	7	4	12	0.188							127.10

RP130808	AP8050C22.5ABS-T18	25	22.5	8	5	8	0.156	18	4X6	12X12X3.5	1X36X4	11-12	2.75	122.96
RP130809	AP8050C22.5ABS-T1A	25	22.5	8	5	10	0.156							122.96
RP130810	AP8050C22.5ABS-T1C	25	22.5	8	5	12	0.156							122.96
RP130811	AP8050C22.5ABS-T1F	25	22.5	8	5	15	0.156							122.96
RP130812	AP8050D22.5ABS-T18	25	22.5	8	5	8	0.188							145.50
RP130813	AP8050D22.5ABS-T1A	25	22.5	8	5	10	0.188							145.50
RP130814	AP8050D22.5ABS-T1C	25	22.5	8	5	12	0.188							145.50
RP130815	AP8050D22.5ABS-T1F	25	22.5	8	5	15	0.188							145.50
RP130816	AP8050E22.5ABS-T1F	25	22.5	8	5	15	0.219							167.17
RP130817	AP8050C27.5ABS-T18	30	27.5	8	5	8	0.156							145.48
RP130818	AP8050C27.5ABS-T1A	30	27.5	8	5	10	0.156							145.48
RP130819	AP8050C27.5ABS-T1C	30	27.5	8	5	12	0.156							145.48
RP130820	AP8050D27.5ABS-T18	30	27.5	8	5	8	0.188							172.54
RP130821	AP8050D27.5ABS-T1A	30	27.5	8	5	10	0.188							172.54
RP130822	AP8050C27.5ABS-T1C	30	27.5	8	5	12	0.188							172.54
RP130823	AP8050C32.5ABS-T18	35	32.5	8	5	8	0.156	168.00						
RP130824	AP8050C32.5ABS-T1A	35	32.5	8	5	10	0.156	168.00						

# Single tapered truss

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130825	AP8050D32.5ABS-T18	35	32.5	8	5	8	0.188	18	4X6	12X12X3.5	1X36X4	11-12	2.75	199.57
RP130826	AP8050D32.5ABS-T1A	35	32.5	8	5	10	0.188							199.57
RP130827	AP8050D32.5ABS-T1C	35	32.5	8	5	12	0.188							199.57
RP130828	AP8050D32.5ABS-T1F	35	32.5	8	5	15	0.188							199.57
RP130829	AP8050E32.5ABS-T18	35	32.5	8	5	8	0.219							229.90
RP130830	AP8050E32.5ABS-T1A	35	32.5	8	5	10	0.219							229.90
RP130831	AP8050E32.5ABS-T1C	35	32.5	8	5	12	0.219							229.90
RP130832	AP8050E32.5ABS-T1F	35	32.5	8	5	15	0.219							229.90
RP130833	AP8050F32.5ABS-T18	35	32.5	8	5	8	0.250							259.98
RP130834	AP8050F32.5ABS-T1A	35	32.5	8	5	10	0.250							259.98
RP130835	AP8050F32.5ABS-T1C	35	32.5	8	5	12	0.250							259.98
RP130836	AP8050F32.5ABS-T1F	35	32.5	8	5	15	0.250							259.98
RP130837	AP8050D37.5ABS-T18	40	37.5	8	5	8	0.188							226.60
RP130838	AP8050D37.5ABS-T1A	40	37.5	8	5	10	0.188							226.60
RP130839	AP8050D37.5ABS-T1C	40	37.5	8	5	12	0.188							226.60
RP130840	AP8050E37.5ABS-T1A	40	37.5	8	5	10	0.219							261.26
RP130841	AP8050F37.5ABS-T18	40	37.5	8	5	8	0.250							295.64
RP130842	AP8050F37.5ABS-T1A	40	37.5	8	5	10	0.250							295.64
RP130843	AP8050F37.5ABS-T1C	40	37.5	8	5	12	0.250							295.64
RP130844	AP8050F37.5ABS-T1F	40	37.5	8	5	15	0.250							295.64
RP130845	AP1060D37.5ABS-T18	40	37.5	10	6	8	0.188	18	4X6	13X13X5	1X48X4	13-15	3.25	284.83
RP130846	AP1060E37.5ABS-T18	40	37.5	10	6	8	0.219							328.62
RP130847	AP1060E37.5ABS-T1A	40	37.5	10	6	10	0.219							328.62
RP130848	AP1060E37.5ABS-T1C	40	37.5	10	6	12	0.219							328.62

Catalog Number Designates							
Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Foundation	Surface Finish	Arm Type	Accessory
60=6.0"	40=4.0"	C=0.156" D=0.188" E=0.219" F=0.250"	22.5'	A=Cast Aluminum Base D=Direct Burial	BS=Brushed Satin	T18=Single Tapered Truss Arm with 8' Length	See Accessories Section



Twin Tapered Mast



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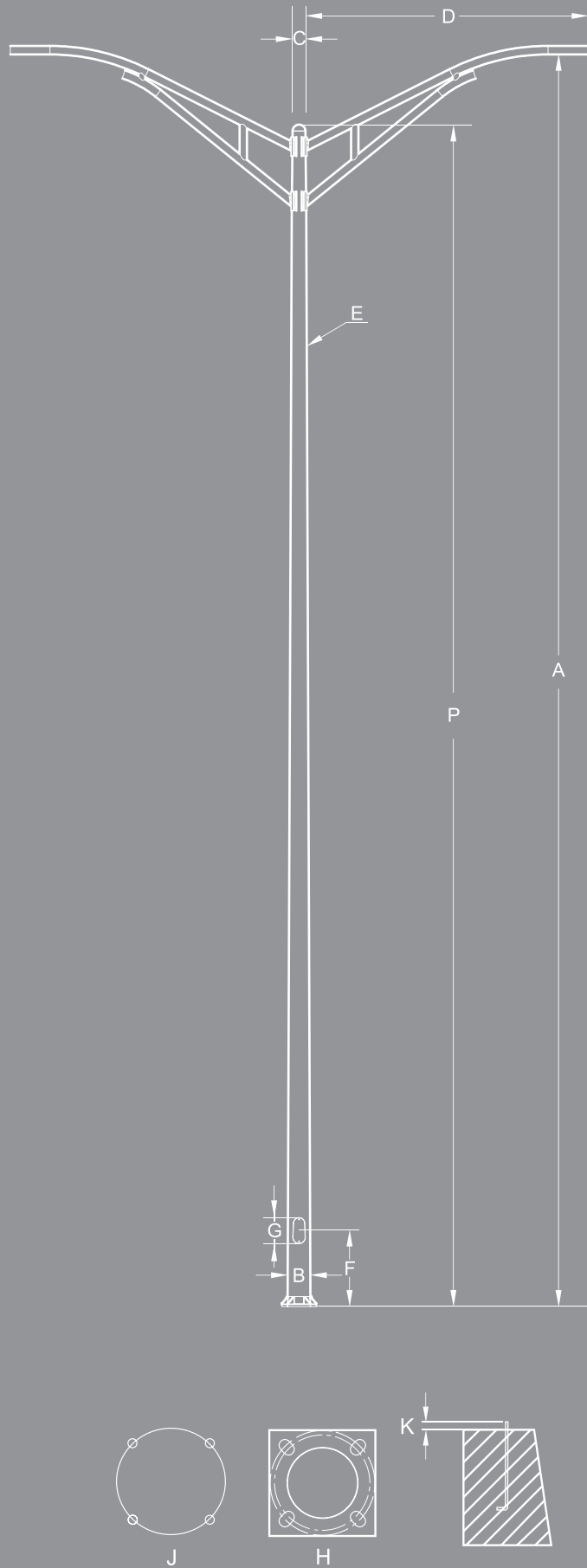


#### Standard features include

1. Shaft 6063 Aluminum
2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
3. Tenon or drilling as required
4. Flush mounted, internally reinforced hand hold
5. Ground lug
6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
7. Removable spun aluminum top cap C/W stainless steel set screws

Available accessories, ordered separately

- Steel Anchor bolts with 3600 psi/5500 psi, hot Cast Aluminum nut cover
- Base cover



ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130901	AP7040C22.5ABS-T28	25	22.5	7	4	8	0.156	18	4X6	11X11X4.2	1X36X4	10-11	2.75	107.50
RP130902	AP7040C22.5ABS-T2A	25	22.5	7	4	10	0.156							107.50
RP130903	AP7040C22.5BS-T2CA	25	22.5	7	4	12	0.156							107.50
RP130904	AP7040D22.5ABS-T28	25	22.5	7	4	8	0.188							127.10
RP130905	AP7040D27.5ABS-T28	30	27.5	7	4	8	0.156							127.15
RP130906	AP7040D27.5ABS-T2A	30	27.5	7	4	10	0.156							127.15

RP130907	AP8050C22.5ABS-T28	25	22.5	8	5	8	0.156	18	4X6	12X12X3.5	1X36X4	11-12	2.75	122.96
RP130908	AP8050C22.5ABS-T2A	25	22.5	8	5	10	0.156							122.96
RP130909	AP8050C22.5ABS-T2C	25	22.5	8	5	12	0.156							122.96
RP130910	AP8050C22.5ABS-T2F	25	22.5	8	5	15	0.156							122.96
RP130911	AP8050D22.5ABS-T28	25	22.5	8	5	8	0.188							145.50
RP130912	AP8050D22.5ABS-T2A	25	22.5	8	5	10	0.188							145.50
RP130913	AP8050D22.5ABS-T2C	25	22.5	8	5	12	0.188							145.50
RP130914	AP8050D22.5ABS-T2F	25	22.5	8	5	15	0.188							145.50
RP130915	AP8050E22.5ABS-T28	25	22.5	8	5	8	0.219							167.17
RP130916	AP8050E22.5ABS-T2A	25	22.5	8	5	10	0.219							167.17
RP130917	AP8050E22.5ABS-T2C	25	22.5	8	5	12	0.219							167.17
RP130918	AP8050E22.5ABS-T2F	25	22.5	8	5	15	0.219							167.17
RP130919	AP8050C27.5ABS-T28	30	27.5	8	5	8	0.156							145.48
RP130920	AP8050C27.5ABS-T2A	30	27.5	8	5	10	0.156							145.48
RP130921	AP8050C27.5ABS-T2C	30	27.5	8	5	12	0.156							145.48
RP130922	AP8050D27.5ABS-T28	30	27.5	8	5	8	0.188							172.54
RP130923	AP8050D27.5ABS-T2A	30	27.5	8	5	10	0.188							172.54
RP130924	AP8050D27.5ABS-T2C	30	27.5	8	5	12	0.188							172.54
RP130925	AP8050D27.5ABS-T2F	30	27.5	8	5	15	0.188							172.54
RP130926	AP8050E27.5ABS-T28	30	27.5	8	5	8	0.219							198.53
RP130927	AP8050E27.5ABS-T2A	30	27.5	8	5	10	0.219							198.53
RP130928	AP8050E27.5ABS-T2C	30	27.5	8	5	12	0.219							198.53
RP130929	AP8050F27.5ABS-T28	30	27.5	8	5	8	0.250							224.32
RP130930	AP8050F27.5ABS-T2A	30	27.5	8	5	10	0.250							224.32
RP130931	AP8050F27.5ABS-T2C	30	27.5	8	5	12	0.250							224.32
RP130932	AP8050F27.5ABS-T2F	30	27.5	8	5	15	0.250							224.32
RP130933	AP8050D32.5ABS-T28	35	32.5	8	5	8	0.188							199.57
RP130934	AP8050D32.5ABS-T2A	35	32.5	8	5	10	0.188							199.57
RP130935	AP8050D32.5ABS-T2C	35	32.5	8	5	12	0.188							199.57
RP130936	AP8050D32.5ABS-T2F	35	32.5	8	5	15	0.188							199.57

# Twin Tapered Mast

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
RP130937	AP8050F32.5ABS-T28	35	32.5	8	5	8	0.250	18	4X6	12X12X3.5	1X36X4	11-12	2.75	259.98
RP130938	AP8050F32.5ABS-T2A	35	32.5	8	5	10	0.250							259.98
RP130939	AP8050F32.5ABS-T2C	35	32.5	8	5	12	0.250							259.98
RP130940	AP8050F32.5ABS-T2F	35	32.5	8	5	15	0.250							259.98
RP130941	AP8050D37.5ABS-T28	40	37.5	8	5	8	0.188							226.60
RP130942	AP8050D37.5ABS-T2A	40	37.5	8	5	10	0.188							226.60
RP130943	AP8050D37.5ABS-T2C	40	37.5	8	5	12	0.188							226.60
RP130944	AP8050F37.5ABS-T28	40	37.5	8	5	8	0.250							295.64
RP130945	AP8050F37.5ABS-T2A	40	37.5	8	5	10	0.250							295.64
RP130946	AP8050F37.5ABS-T2C	40	37.5	8	5	12	0.250							295.64
RP130947	AP8050F37.5ABS-T2F	40	37.5	8	5	15	0.250							295.64

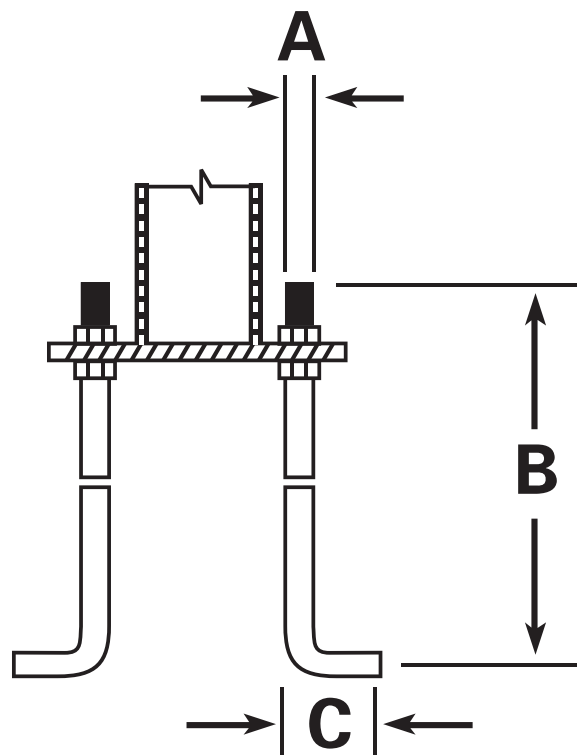
RP130948	AP1060D27.5ABS-T28	30	27.5	10	6	8	0.188	18	4X6	13X13X5	1X48X4	13-15	3.25	216.92
RP130949	AP1060D27.5ABS-T2A	30	27.5	10	6	10	0.188							216.92
RP130950	AP1060D27.5ABS-T2C	30	27.5	10	6	12	0.188							216.92
RP130951	AP1060D32.5ABS-T2F	35	32.5	10	6	15	0.188							250.87
RP130952	AP1060D32.5ABS-T28	35	32.5	10	6	8	0.188							250.87
RP130953	AP1060D32.5ABS-T2A	35	32.5	10	6	10	0.188							250.87
RP130954	AP1060D32.5ABS-T2C	35	32.5	10	6	12	0.188							250.87
RP130955	AP1060D32.5ABS-T2F	35	32.5	10	6	15	0.188							250.87
RP130956	AP1060E32.5ABS-T2A	35	32.5	10	6	10	0.219							289.19
RP130957	AP1060F32.5ABS-T28	35	32.5	10	6	8	0.250							327.26
RP130958	AP1060F32.5ABS-T2A	35	32.5	10	6	10	0.250							327.26
RP130959	AP1060F32.5ABS-T2C	35	32.5	10	6	12	0.250							327.26
RP130960	AP1060F32.5ABS-T2F	35	32.5	10	6	15	0.250							327.26
RP130961	AP1060D37.5ABS-T28	40	37.5	10	6	8	0.188							284.83
RP130962	AP1060D37.5ABS-T2A	40	37.5	10	6	10	0.188							284.83
RP130963	AP1060D37.5ABS-T2C	40	37.5	10	6	12	0.188							284.83
RP130964	AP1060D37.5ABS-T2F	40	37.5	10	6	15	0.188							284.83
RP130965	AP1060F37.5ABS-T28	40	37.5	10	6	8	0.250							372.12
RP130966	AP1060F37.5ABS-T2A	40	37.5	10	6	10	0.250							372.12
RP130967	AP1060F37.5ABS-T2C	40	37.5	10	6	12	0.250							372.12
RP130968	AP1060F37.5ABS-T2F	40	37.5	10	6	15	0.250							372.12

### Catalog Number Designates

Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Foundation	Surface Finish	Arm Type	Accessory
70=7.0"	40=4.0"	C=0.156" D=0.188" E=0.219" F=0.250"	22.5'	A=Cast Aluminum Base D=Direct Burial	BS=Brushed Satin	T28=Twin Tapered Truss Arm with 8' Length	See Accessories Section



# Pole Anchor Bolts (J-Bolts)



ORDER CODE	ITEM#	A PSI	B Thickness/Thread	C Height	Return ("L" Part)	Weight (lbs)
AB160061	1/2"X15"X3"	36,000	1/2"-13NC	15"	3"	1
AB160062	3/4"X17"X3"	36,000	3/4"-10NC	17"	3"	2.6
AB160063	1"X30"X4"	36,000	1"-8NC	30"	4"	8
AB160064	1"X36"X4"	36,000	1"-8NC	36"	4"	9
AB160065	1-1/4"X48"X4"	36,000	1-1/4"-7NC	48"	4"	19
AB160066	1/2"X15"X3"	55,000	1/2"-13NC	15"	3"	1
AB160067	3/4"X17"X3"	55,000	3/4"-10NC	17"	3"	2.6
AB160068	1"X30"X4"	55,000	1"-8NC	30"	4"	8
AB160069	1"X36"X4"	55,000	1"-8NC	36"	4"	9
AB160070	1-1/4"X42"X4"	55,000	1-1/4"-7NC	42"	4"	19

# Aluminum Pole Bases



ITEM#	Butt Diameter	Bolt Circle	Required Anchor Bolt Size	Units/Master	Weight/Master	CUF Master
AB4-6.75-0.75	4"	6.75"	0.75"×17×3	10	42	2
AB5-7.75-0.75	5"	7.75"	0.75"×17×3	10	48	2.5



ITEM#	Butt Diameter	Bolt Circle	Required Anchor Bolt Size	Units/Master	Weight/Master	CUF Master
AB4-7-0.75	4"	7"	0.75"×17×3	10	35	2
AB5-7.5-0.75	5"	7.5"	0.75"×17×3	10	37	2.5



ITEM#	Butt Diameter	Bolt Circle	Required Anchor Bolt Size	Units/Master	Weight/Master	CUF Master
AB6-9-10-1	6"	9"-10"	1"×36×4	8	47	2.3
AB7-10-11-1	7"	10"-11"	1"×36×4	5	47	2.1



ITEM#	Butt Diameter	Bolt Circle	Required Anchor Bolt Size	Units/Master	Weight/Master	CUF Master
AB8-11-12-1	8"	11"-12"	1"×36×4	5	47	2.5
AB10-13-15-1	10"	13"-15"	1"×48×4	4	52	3



ITEM#	Butt Diameter	Bolt Circle	Required Anchor Bolt Size	Units/Master	Weight/Master	CUF Master
AB8-11-14-1	8"	11"-14"	1"×36×4	4	48	3

# APPENDIX A

## Pole specifications



## Shaft

The shaft (round or square) shall be constructed of seamless extruded tube of 6063 or 6061 aluminum alloy per the requirements of ASTM B221 of sufficient nominal thickness to meet the design requirements without the use of internal reinforcing sleeve. No longitudinal shaft welds shall be allowed. The shaft shall be full-length heat-treated after welding to produce a T6 temper. The heat-treating oven used shall be certified to meet the requirements of ASTM B597 and Mil-H-6088 specifications. Pole shaft cap, when required, shall be cast aluminum of 443 or 356F aluminum alloy and attached utilizing stainless steel screws. Poles without transformer bases shall include a reinforced handhole centered 18" above the bottom of the shaft. Handholes are located 90 degrees clockwise from the plane of the bracket arm as viewed from the top. A cover with stainless steel attachment screws shall be provided for the handhole.

## Base Flange

The base flange for the attachment of the shaft to the foundation or to the transformer base shall be one piece cast socket of aluminum alloy 356 per ASTM B26 or B108. Base flange shall be joined to pole shaft by means of complete circumferential welds; externally at the top of flange and internally at bottom of shaft tube. Four anchor bolt covers of cast aluminum and stainless steel screws for their attachment shall be provided.

Handhole (Round and Square Poles 6" to 10")

Handhole shall be 4" X 6", with the exception of 6" and 6 5/8" poles, which shall be 3" X 5". Handhole in round poles shall be reinforced with a cast frame of aluminum alloy 356 per ASTM B26 or B108. Handhole cover shall be aluminum and attached by means of two stainless steel screws.

(Round and Square Poles 4" to 5")

Handhole shall be 2" X 4". Handhole cover shall be aluminum and attached by means of two stainless steel screws.

## Transformer Base

The breakaway transformer base, if required, shall be an aluminum casting (alloy 356-T6) with removable access door held in place with one stainless steel screw. The base shall be 17" tall with access door 11 3/4" high with a width of 9 1/4" at the top and 9 3/4" at the bottom. It shall connect to 1" diameter anchorage. Three bases with bolt circles ranging from 10" to 17 1/4" can be used with shafts in size from 6" to 10" diameter dependant on their proper application and specific loading restrictions. The base shall meet 2001 AASHTO breakaway requirements. Four 1" diameter long galvanized steel hex-head machine bolts with nuts and washer shall be supplied to attach the transformer bases to the base flange of the pole shaft. Eight 1/2" thick x 2 3/4" diameter galvanized steel heavy washers

shall be provided to properly distribute the bolt forces in the top and bottom flanges of the transformer base.

## Anchorage

Each anchor base pole shall be supplied with anchor bolts. Anchor bolts shall have minimum yield strength of 55,000 psi per AASHTO M314-90. Steel anchor bolts threaded and hot-dipped galvanized at the threaded end per ASTM A153 shall be supplied with each lighting pole. The bolts shall include a right angle hook at the unthreaded end. Each bolt shall include one nut, one flatwasher and one lockwasher galvanized per ASTM A153 shall be supplied with each anchor bolt.

## Direct buried poles

Direct buried poles shall have a 1 1/2" grommeted cable entry located 18" below grade, in line with the handhole. An anti-rotational device shall be provided by means of partial flattening the butt of the pole into an oval cross-section, if specified.

## Grounding

Each pole shaft shall contain an internal ground provision for the purpose of attaching a grounding connector. Grounding connector supplied by others or sold separately.

## Miscellaneous Hardware

All nuts, bolts, and washers used in the fabrication of the pole shall be Grade 18-8 stainless steel, except for anchorage hardware.

## Welding

Welding shall be done by inert gas shielded metal arc method with consumable electrode. Aluminum alloy 4043 electrode shall be used. Welding shall be in accordance with AWS Specification D1.2, Structural Welding Code Aluminum.

## Inspection And Packaging

Each coated part shall be inspected for appearance uniformity and mil thickness. Any part that does not meet the specified coating thickness shall be recoated. Coated product shall be spiral wrapped with cross woven textile, foam backed 5-mil polyethylene film or burlap material of sufficient tensile and elongation that exceeds requirement characteristics to ensure protection during handling and shipping. The product shall be bundled with sufficient dunnage and strapping to prevent damage during shipment.

## Surface Finish

The pole shaft shall be provided with a satin finish accomplished by mechanical rotary grinding, mechanically abrading or thermoset powder coat painted as required by the specifier. The mast, truss and floodlight crossarm bracket shall be provided with a satin etched finish by mechanically abrading. The davit bracket arms shall have the same finish as is on the shaft. All materials shall

be cleaned and free from dents and unsightly scratches.

### Surface Preparation

Pole shafts shall be satin ground, chemically etched, sanded or shot blasted to ensure proper powder coat surface adhesion. To ensure that the prepared parts are kept clean and not exposed to dirt, dust, grease or oil and to ensure maximum powder coat adhesion, the product shall proceed continuously and immediately to the powder coating process within the same facility where the poles and arms are manufactured.

### Powder Coating

Powder coating material shall be a thermosetting Polyester Powder Coating. A minimum coating thickness of 2.0 mils shall be maintained. Application of powder shall be electrostatically applied by a closed loop automated powder coating system featuring twelve automatic spray guns with computerized controls and positioners to assure mil thickness conformance. The powder coating system shall employ a powder recovery system utilizing closed loop quick-change technology to achieve efficient and contamination free color changes. The powder shall be applied only when both the ambient and part temperatures are 50 degrees F. or above. Once powder coated, the product shall proceed through a curing oven operating at 400 degrees F. that has been surveyed and certified for temperature uniformity. The product shall move continuously through the oven from beginning to end and shall attain the time at temperature in accordance with the paint manufacturer's recommendations. Once oven cured, the product shall move immediately to and continuously through a forced air-cooling tunnel designed to restore the product to acceptable packaging temperature prior to inspection and packaging. Upon exiting the cooling tunnel the product shall be immediately inspected and packaged.

### Guaranteed color uniformity

Our standard thermoset powder coating is a minimum 2.0 mils of triglycidyl isocyanurate (TGIC) polyester thermoset powders. The National Association of Architectural Metal Manufacturers, Metal Finishes Manual, rates the outdoor life of these powders as 15 plus years.

**NOTICE:** Anodizing inherently results in color variations on aluminum where there are chemical or physical differences in the materials. Extreme color variation occurs between the tube (Alloy 6063-T6), castings (Alloy 356) and weld metal (Alloy 4043). These color variations in anodized finishes are unavoidable and not covered under Eran warranty.

### Testing

Eran has an in-house test facility providing a means to test full-scale poles and brackets under static and cyclic load conditions. Thousands of tests have been conducted in the interest of product improvement. These tests, along with wind testing that is conducted in wind tunnels, provide the basis for Eran Industrial's present design criteria.

### Wind Forces

Wind tunnel testing is one of the most reliable methods of determining wind forces for use in designing structures exposed to natural winds. Eran has conducted wind tunnel tests on luminaries, traffic signals and sections of various round and elliptical tubes. Wind tunnel test data is also available on other objects of similar shape to lighting equipment. This data is used whenever possible in calculating wind loads on Eran structures. EPA ratings of luminaries are based on wind tunnel test data.

### Other Forces

The stresses caused by the weight of the luminaries (and of the bracket arm) exist continuously throughout the life of the installation and are subject to fluctuation caused by the aerodynamics of the luminaire or other characteristics

of the assembly. Therefore, these stresses must be limited to a conservative value to eliminate the possibility of fatigue.

Other vertical loads are the effects of ice and other intermittent loads. Generally, these are of relatively little significance (except when applied to overhead wiring).

All Eran poles will also withstand the forces produced by a ladder leaning against the assembly, although such factors as the degree of impact and the positioning of the ladder should be considered.

Overhead wiring must be treated as a special loading challenge. The forces anticipated in a particular installation must be known in order to select the correct pole. Generally, standard poles can be used for tangent applications. The selection of dead-end and corner poles will usually be based on the deflections caused by the anticipated forces.

**Wind Velocity Selection** A mean recurrence isotach 50 year wind map produced by the Environmental Data Service (National Oceanic and Atmospheric Administration, U.S. Department of Commerce) is included in this catalog. This wind map should be used to determine wind velocity for your specific location. If you are located between two different velocity isotach lines, the higher velocity should be used.

A gust factor of 1.3 is applied to the isotach wind velocity to account for gusts in calculating design wind forces. For example, 104 mph gust velocity is used to calculate wind forces for 80 mph isotach.

Eran has learned from years of experience that there are local isolated high wind conditions that can be devastating to poles and luminaries not designed for such conditions. Additionally, constant winds in the 10-25 mph range can severely damage certain poles and luminaries by vibration. Vibration is a local, site-specific condition that may be overlooked when selecting a pole. Destructive vibration is NOT an indication of substandard material, workmanship, or pole design. Please advise Eran of any unusual wind conditions prior to purchase of poles. Heavier poles and/or vibration dampers may be necessary to avoid wind damage.

Pole failures as a result of wind-induced vibration are NOT covered under manufacturer's warranty, unless Eran vibration dampers are installed.

### Methods Of Analysis Allowable Values

Many pole designs permit a simple analysis of the combined bending stresses caused by the various types of loads. Each type of joint configuration is evaluated by the structural engineer to determine the stress that is permissible, and the recommended loads are limited to stay within that allowable stress value. For example, higher allowable stresses are permitted for a joint of the socket type than for a joint comprised of a tube welded to a flat plate. There are many types of joint configurations, a variety of materials, unusual characteristics of specific styles of poles, etc., each of which requires the judgment of the design engineer. It is not possible to include all of these in this discussion.

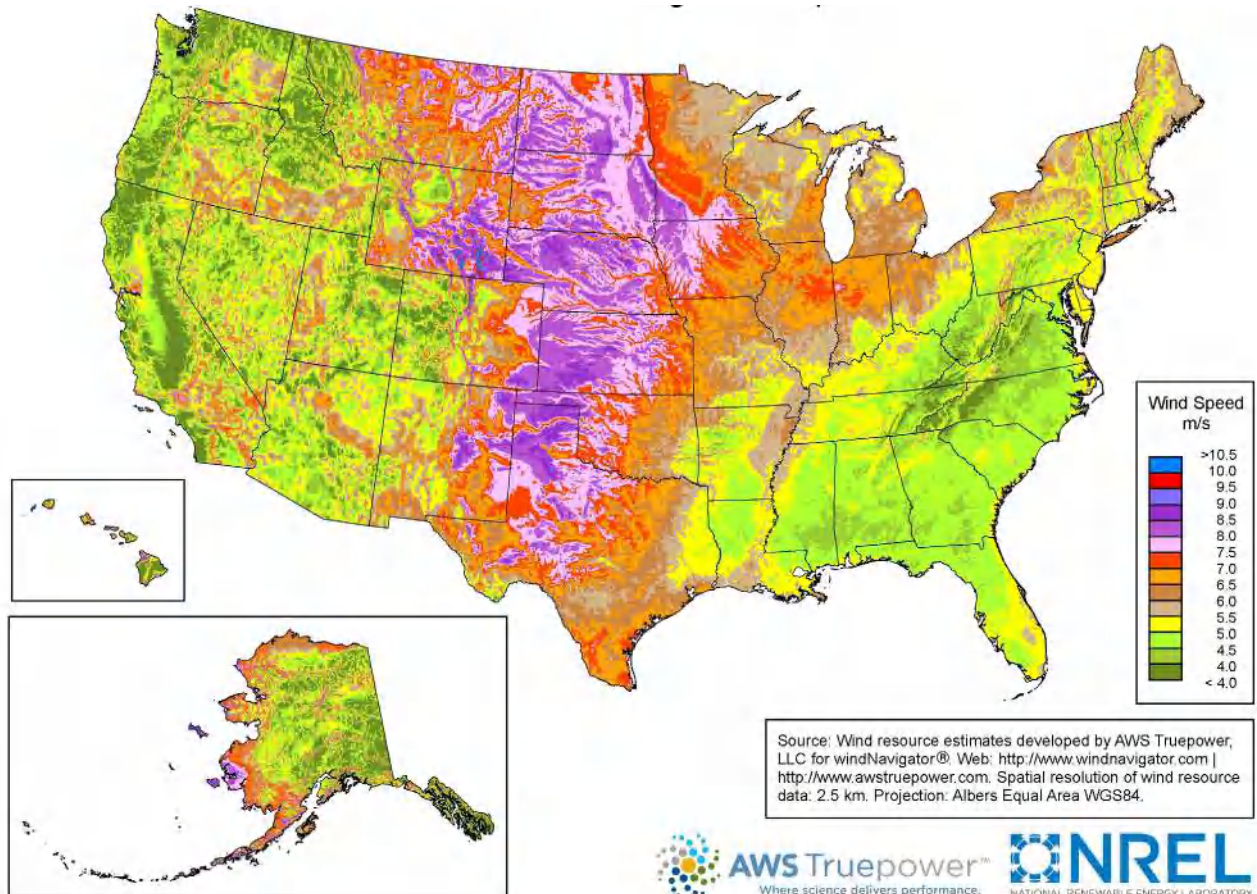
Stresses caused by dead weight alone are limited to very low values for the reasons indicated in the discussion under

**"OTHER FORCES."** In evaluating the effect of the maximum anticipated wind velocities, higher stresses may be permitted since the high velocity winds are only expected to occur a few times during the life of the installation.

**Stiffness considerations** are included in the analysis of a Eran pole. For example, the effect of the weight of the arm and luminaire in causing the bending of the pole shaft in a single arm application is evaluated. The deflection of the shaft



## United States - Annual Average wind Speed at 80 M



is limited to provide an attractive appearance under this condition of load. The allowable deflection is based on the angular deflection or rotation of the shaft top (which is the characteristic that is the best measure of appearance under this type of load condition) rather than linear displacement of the top or "radius of curvature" which are used by some manufacturers.

Poles in this catalog are designed to meet the strength requirements of AASHTO. Please advise Eran of any additional requirements you have.

### Eran Warranty

Seller warrants to repair or replace, at seller's option, any equipment, which fails due to defects in material or workmanship within one year from date of shipment, unless failure is due to improper installation or misapplication. This guarantee is limited to the repair or replacement of the material involved and does not include reimbursement for the expense of installation, removal of equipment, transportation, or any other expenses which may be incurred. Authorization must be obtained from Eran Industries at Delray Beach, FL, before any material is returned.

#### Note

These specifications are only intended for general information. In a continuing effort to improve our products, Eran Company reserves the right to change materials and designs without prior notice.



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