

Flagpole Specifications Guide





At Flags.com, we offer the most extensive inventory selection of American-made flagpoles from Eder Flag Manufacturing. Eder Flag, the flagpole market leader, offers superior products and services all the way through the production process. Their aluminum shafts are backed by a lifetime warranty and come with world-class technical expertise and customer service.

We make it easy for you to proudly fly your flag, improve the appearance of your property, and increase the value of your home or business. All of our easy-to-install flagpoles are shipped with all the hardware and accessories needed for installation. The sturdy and long-lasting flagpoles are made in the United States and have been subjected to windspeed testing and rating. At Flags.com, we are here to help you find the flagpole that's right for you!

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Model EC20

5" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly

1 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

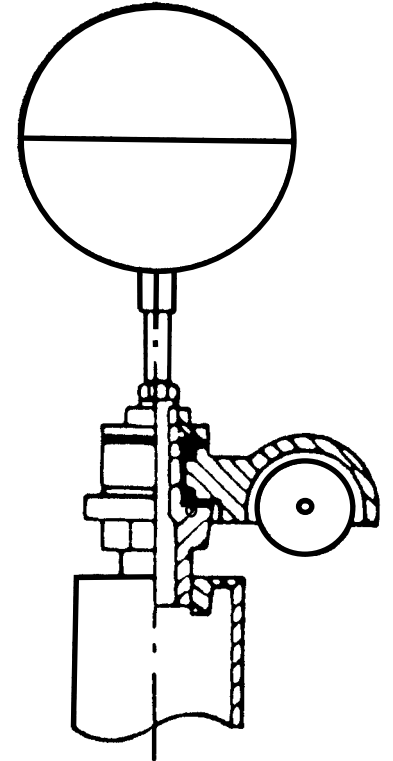
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



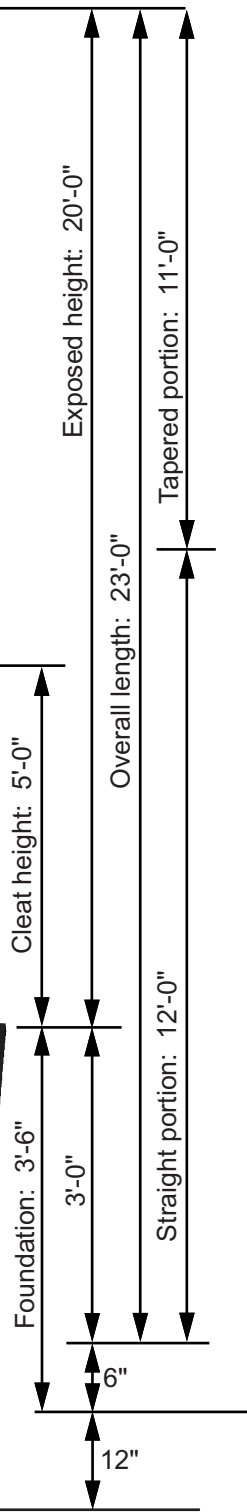
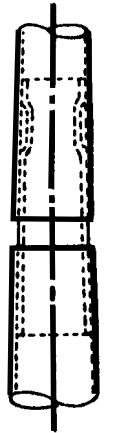
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched marked
for field assembly. Exposed
portion of jam sleeve must
be **well lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field fitting
(ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 20'-0" Overall height: 23'-0"	1-800-858-8776	Revision:
Architect:	Ship in 1 section Butt diameter: 5"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 3" Wall thickness: .188"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish		Job:

Model EC20 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 3' x 5'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

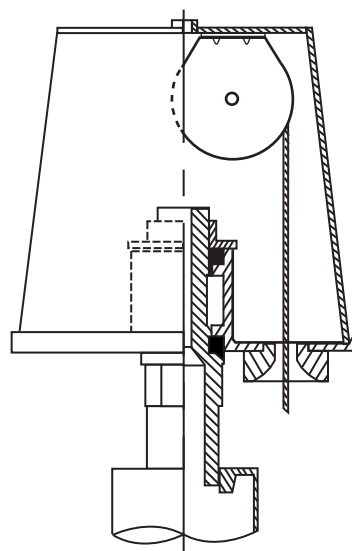
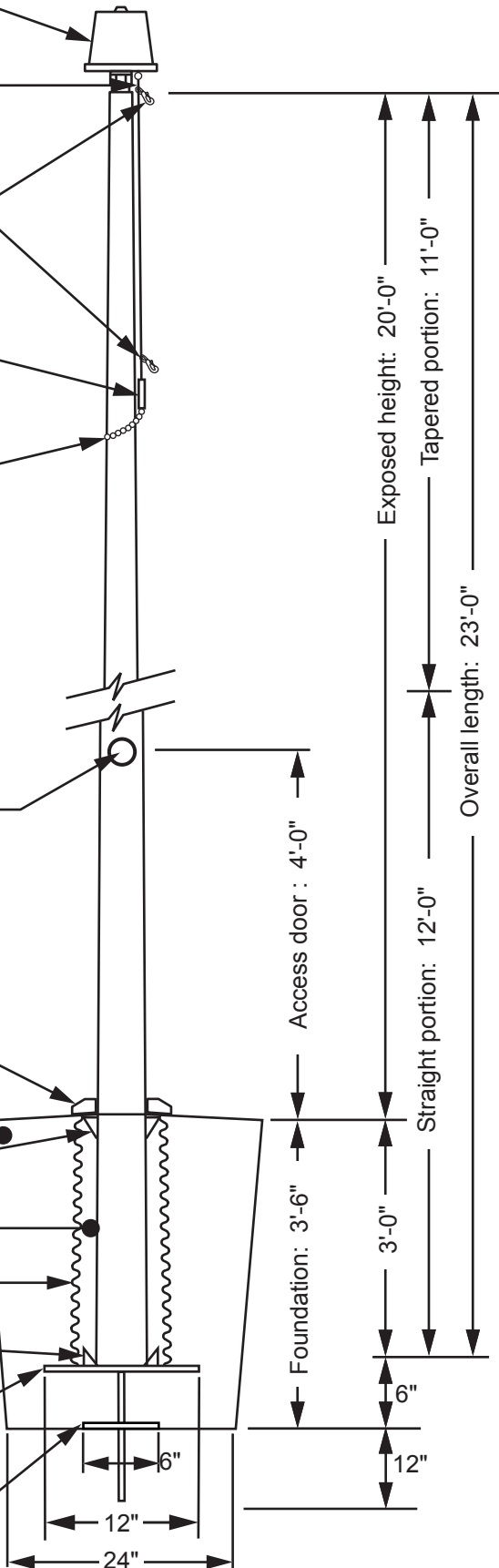
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

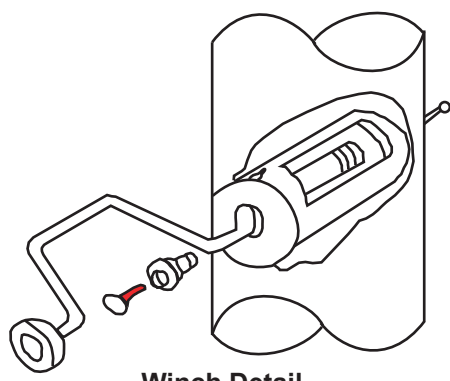
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

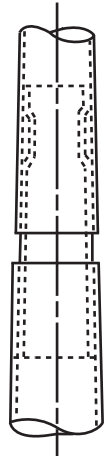


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

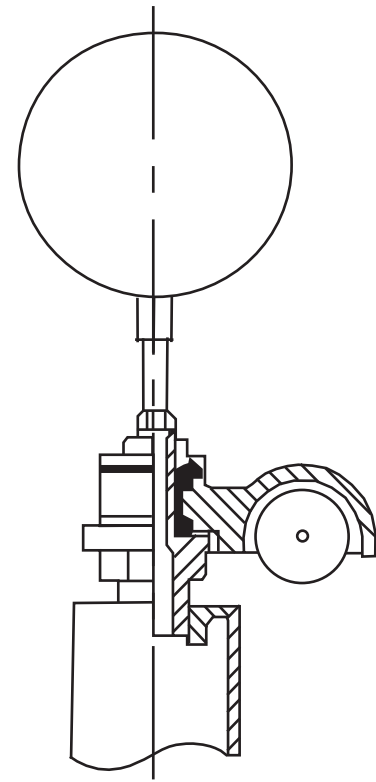
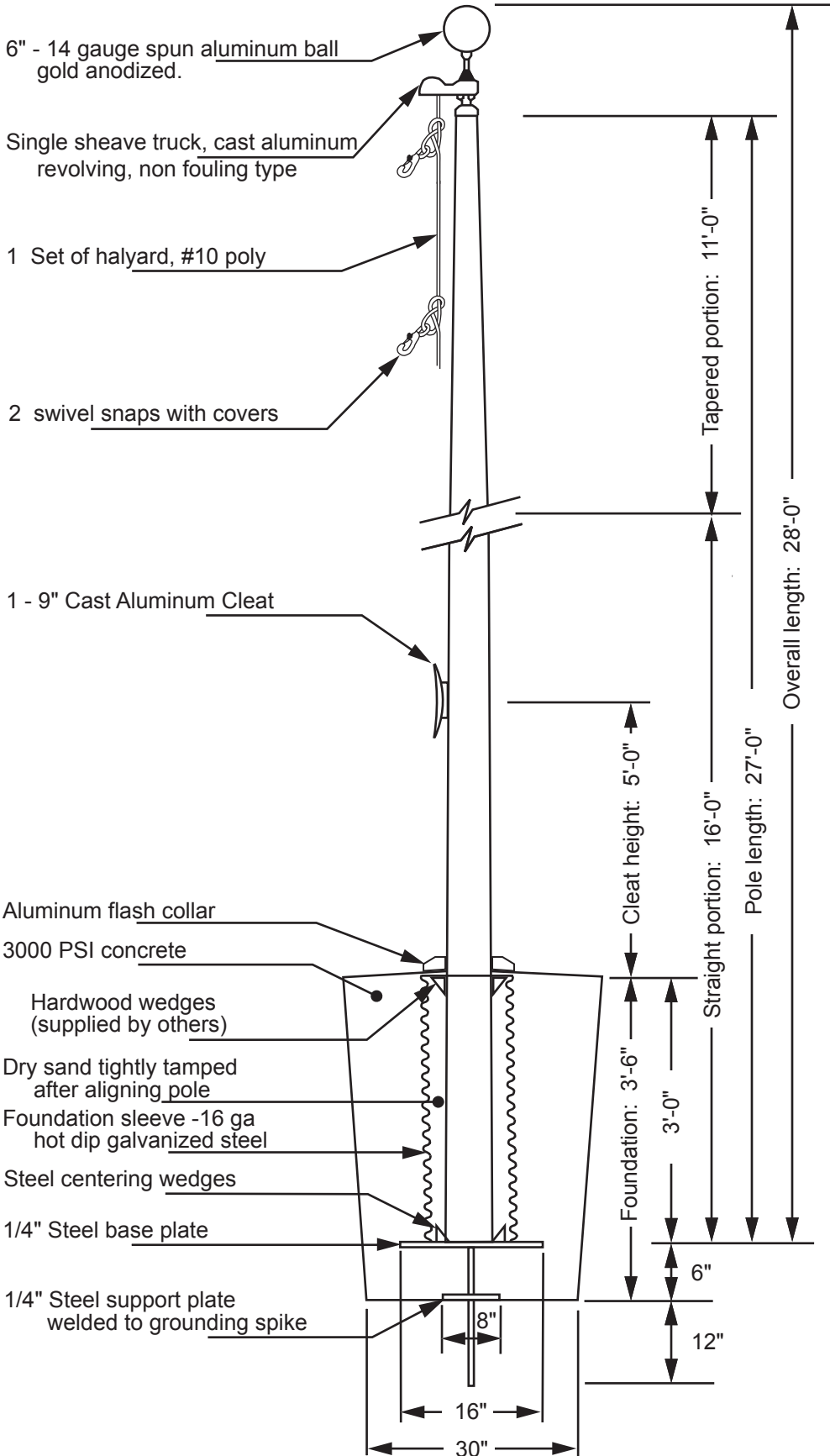
Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 20'-0" Overall height: 23'-0"	1-800-858-8776	Revision:
Architect:	Ship in 1 section Butt diameter: 5"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 3" Wall thickness: .188"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish		Job:

Model EC25



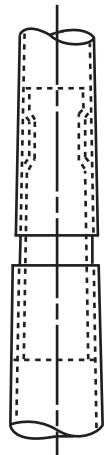
Truck Detail

- Aluminum body
- Stainless steel ball bearings
- Aluminum sheave
- Cast aluminum spindle

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 25'-0"	Overall height: 28'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

Model EC25 IH

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 4' x 6'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

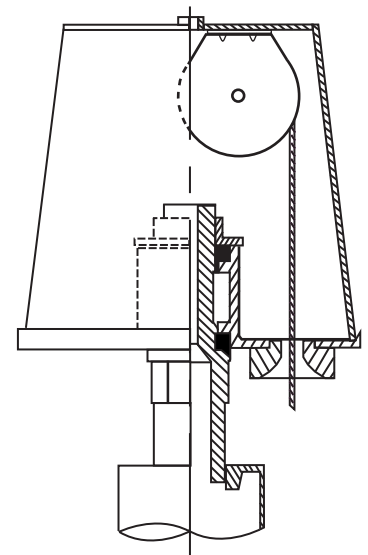
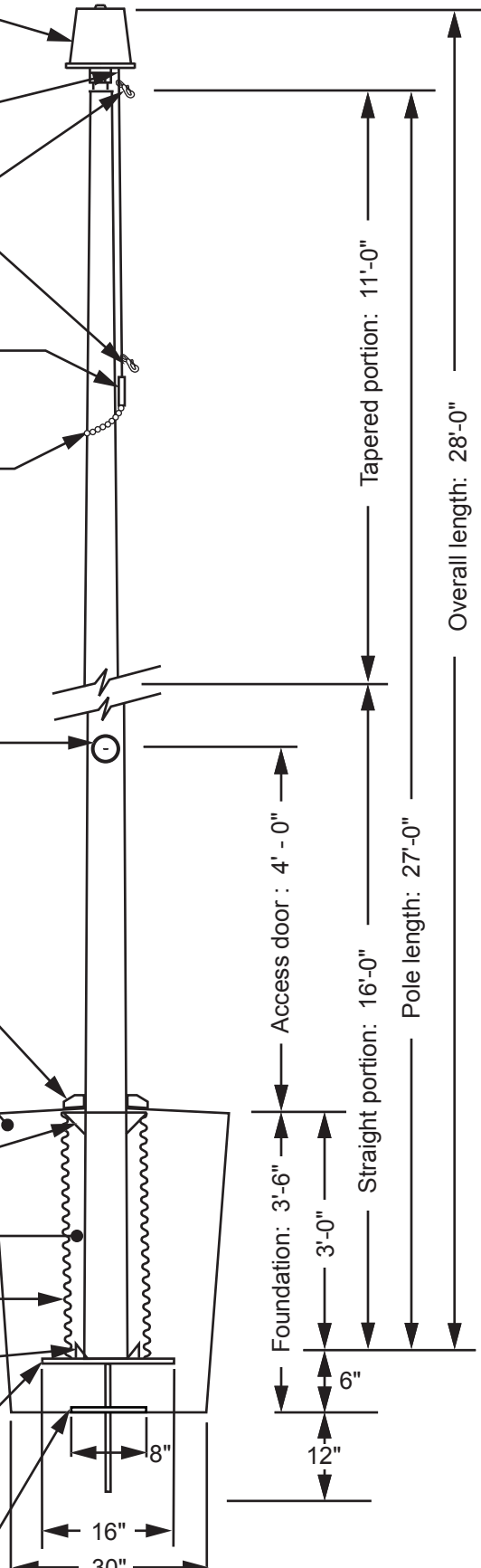
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

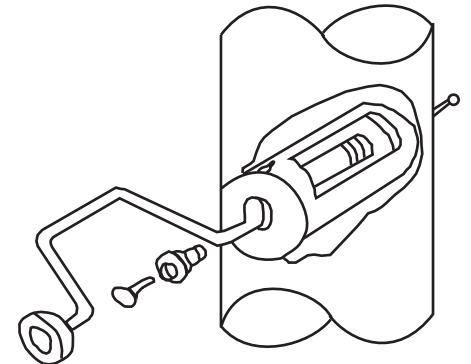
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

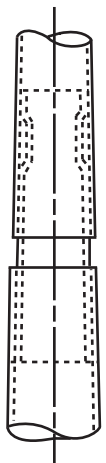


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 25'-0"	Overall height: 28'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish -		Job:

Model EC30

6" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly

1 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

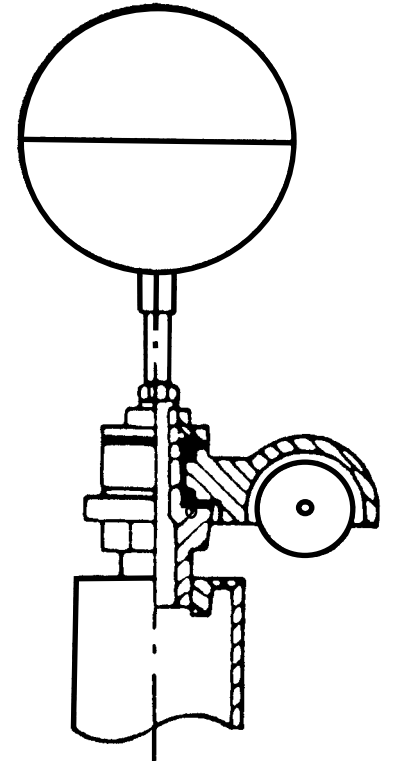
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



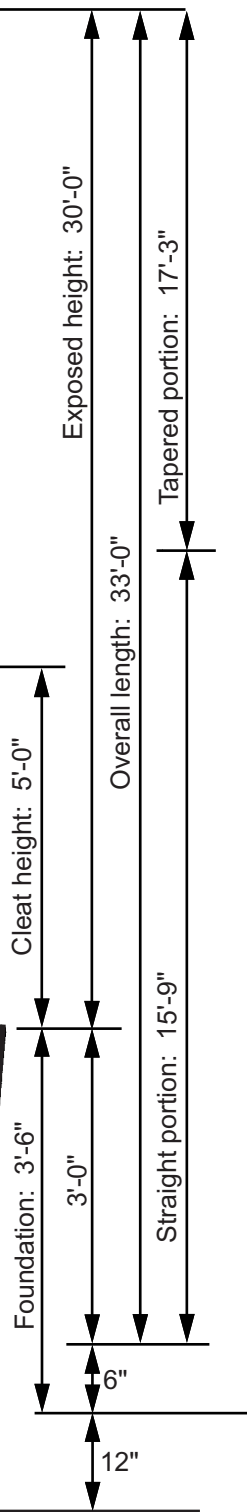
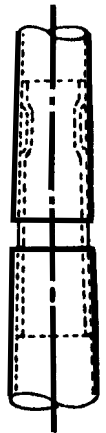
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched marked
for field assembly. Exposed
portion of jam sleeve must
be **well lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field fitting
(ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0"	Overall height: 33'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model EC30 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 5' x 8'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

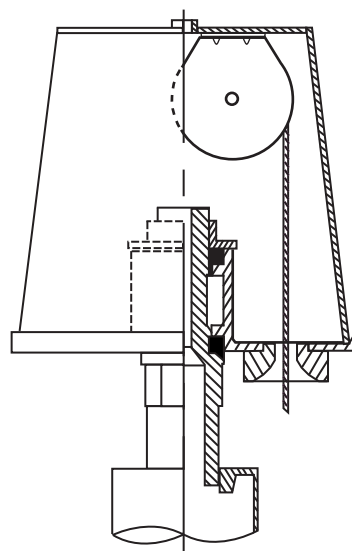
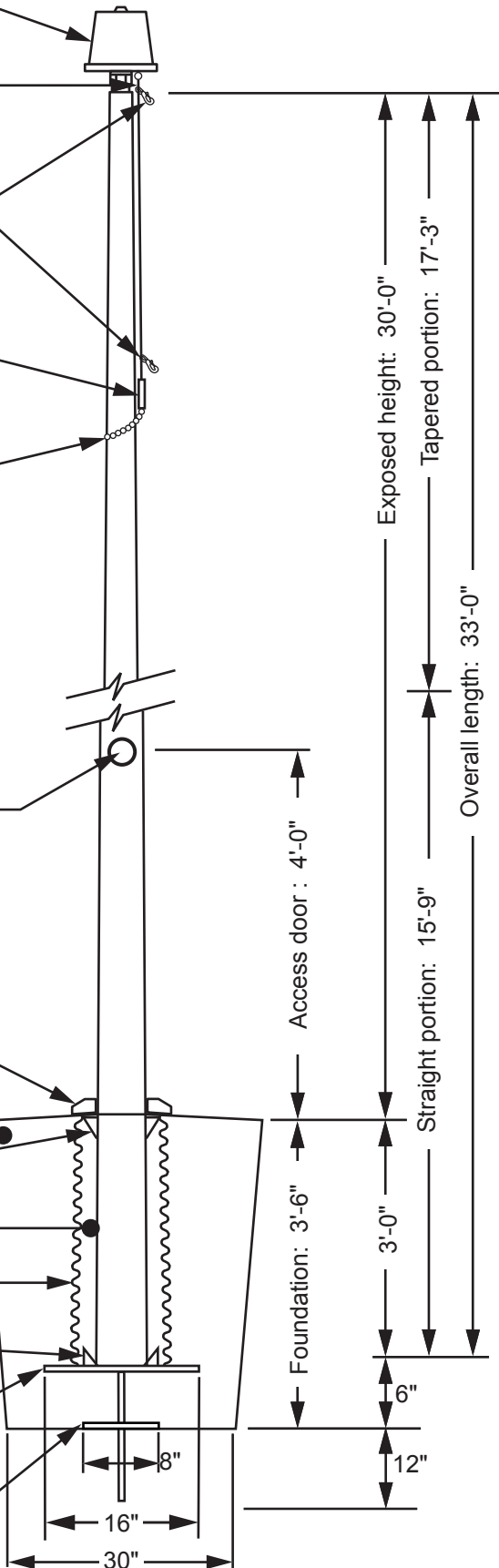
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

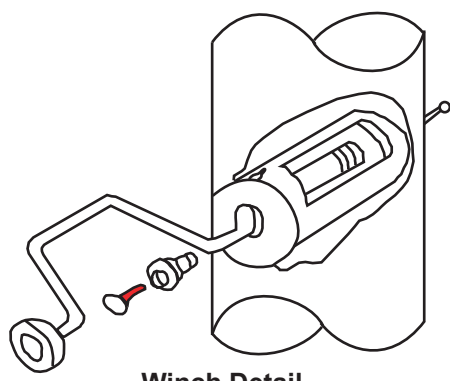
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

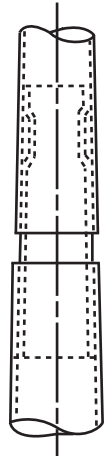


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0"	Overall height: 33'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model EC35

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly

1 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

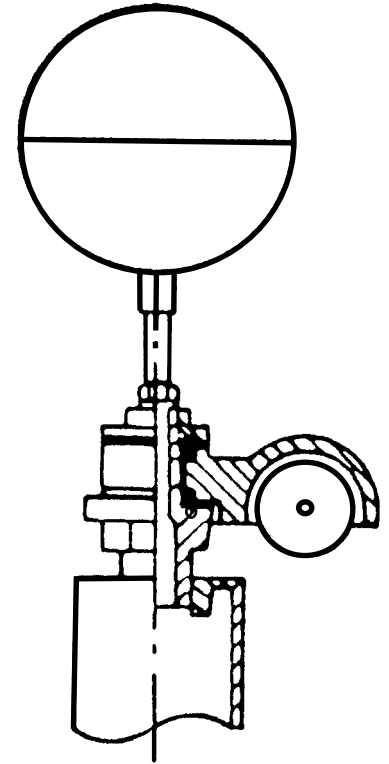
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



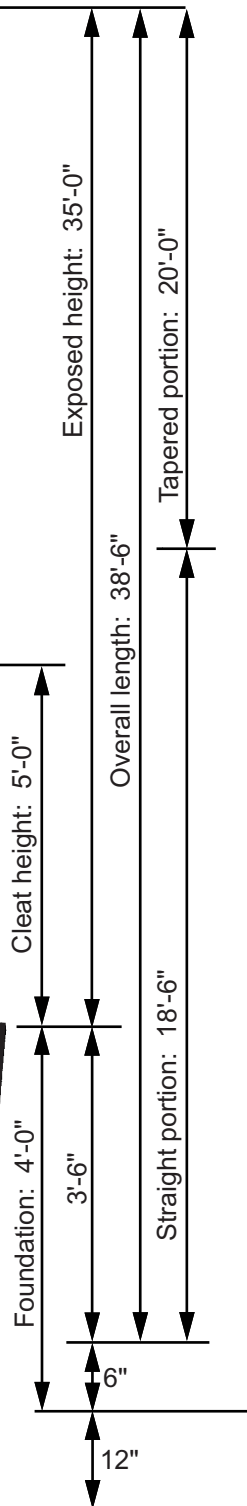
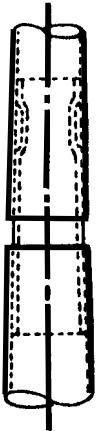
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched marked
for field assembly. Exposed
portion of jam sleeve must
be **well lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field fitting
(ram for tight joint)



Filename: EC35 single sheave_revolving truck.ai

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6			FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	1-800-858-8776		Revision:
Architect:	Ship in 1 section	Butt diameter: 7"	1395 NW 17th Ave #112B		
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445		
Customer:	Finish: 100 grit polish				Job:

Model EC35 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 6' x 10'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

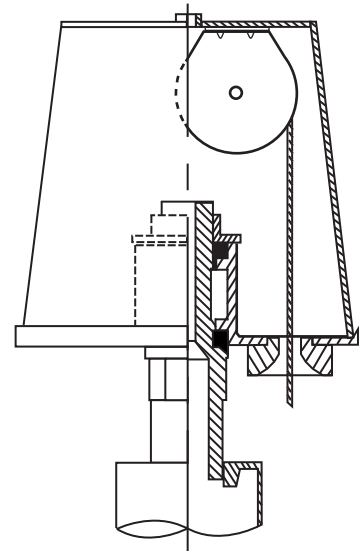
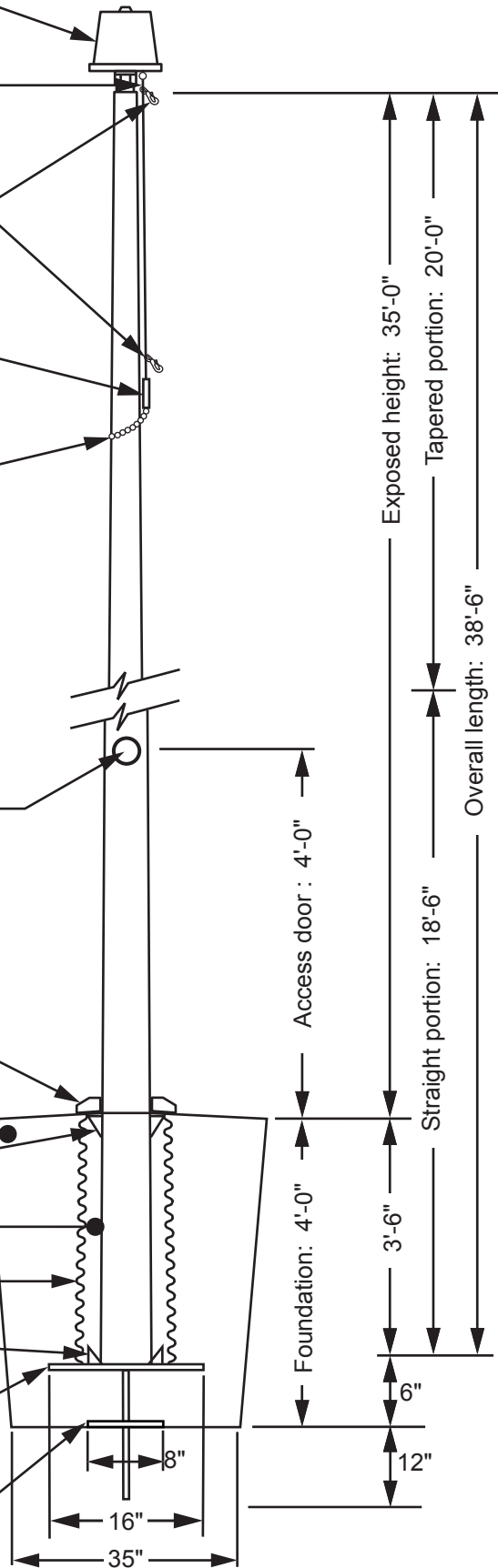
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

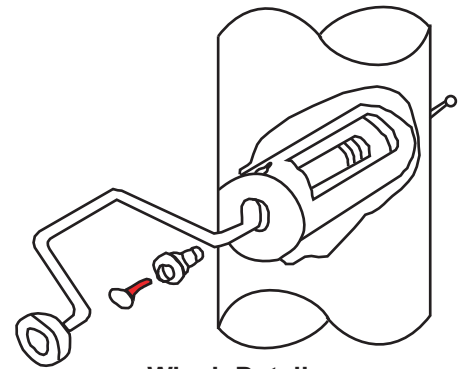
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

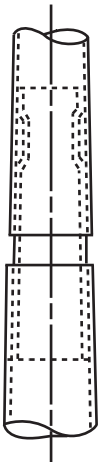


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	1-800-858-8776
Architect:	Ship in 2 sections	Butt diameter: 7"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model EC40

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly

1 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

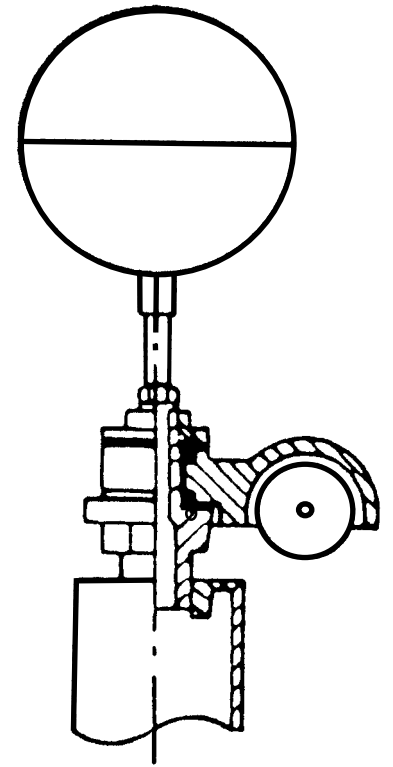
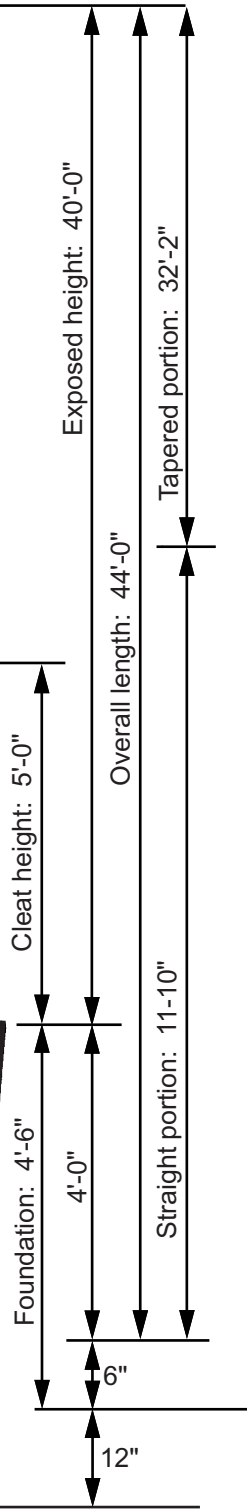
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



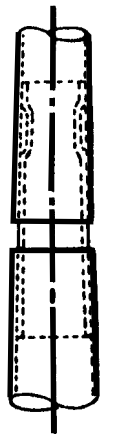
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched marked
for field assembly. Exposed
portion of jam sleeve must
be **well lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field fitting
(ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 40'-0"	Overall height: 44'-0"	Revision:
Architect:	Ship in 2 sections	Butt diameter: 8"	
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	
Customer:	Finish: 100 grit polish		Job:

Model EC40 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 8' x 12'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

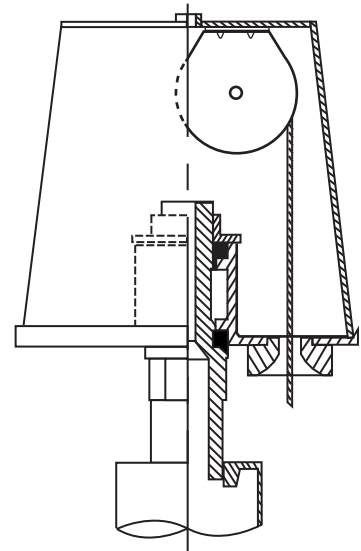
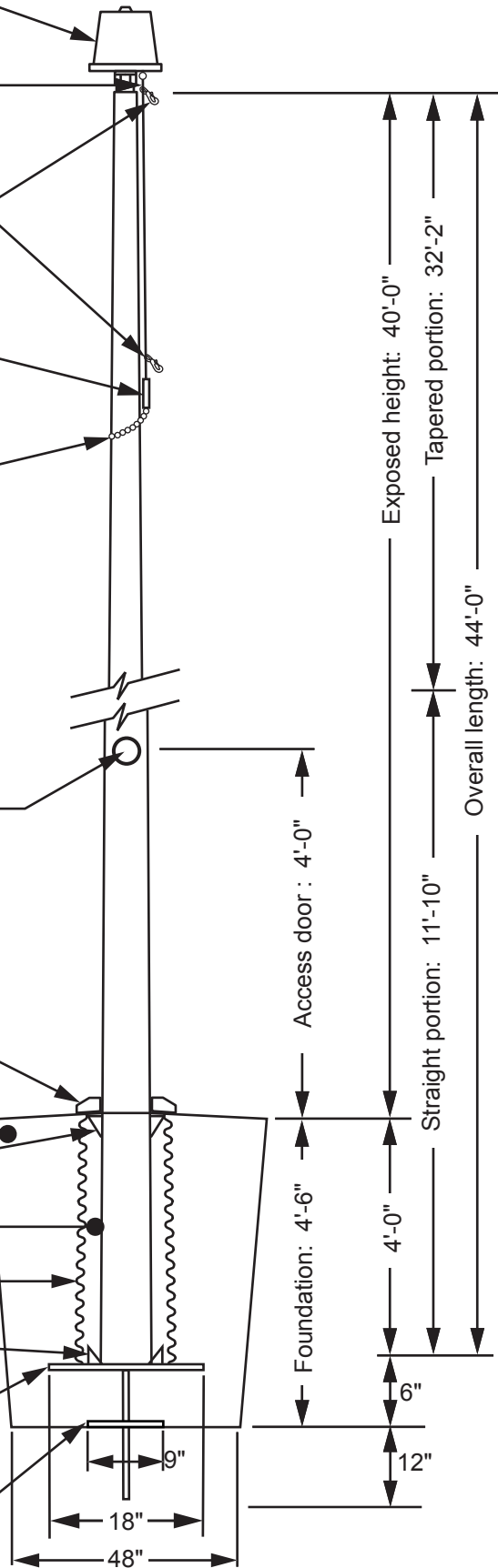
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

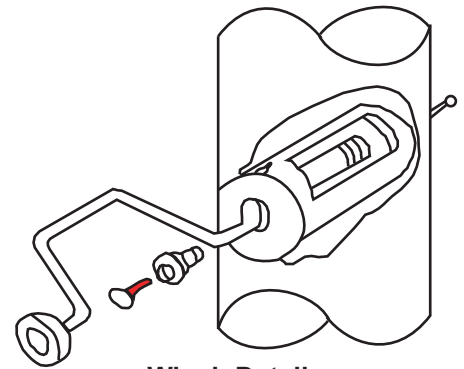
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

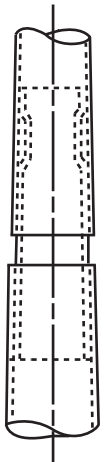


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 40'-0" Overall height: 44'-0"	1-800-858-8776	Revision:
Architect:	Ship in 2 sections Butt diameter: 8"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 3-1/2" Wall thickness: .188"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish		Job:

Model EC45

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly

1 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

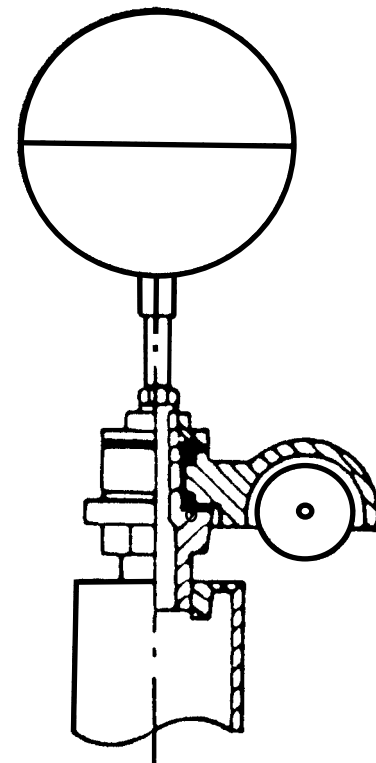
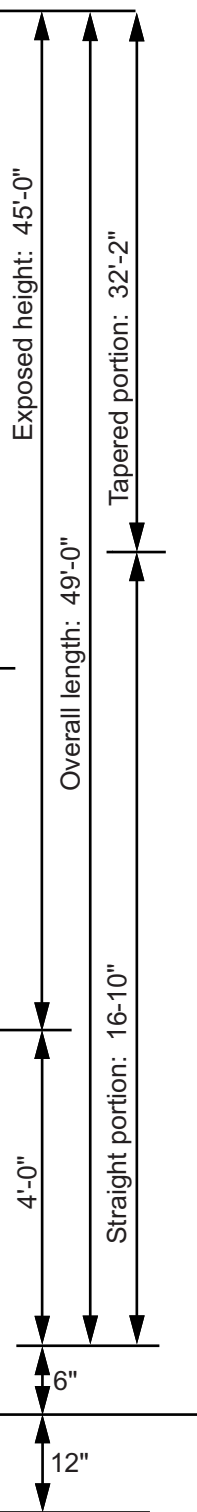
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



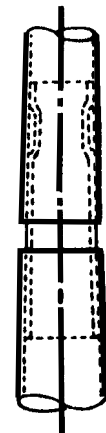
Truck Detail

- Aluminum body
- Stainless steel ball bearings
- Aluminum sheave
- Cast aluminum spindle

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 45'-0"	Overall height: 49'-0"	1-800-858-8776
Architect:	Ship in 2 sections	Butt diameter: 8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model EC45 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 8' x 12'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

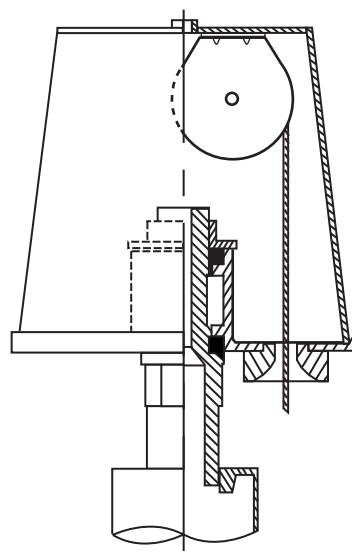
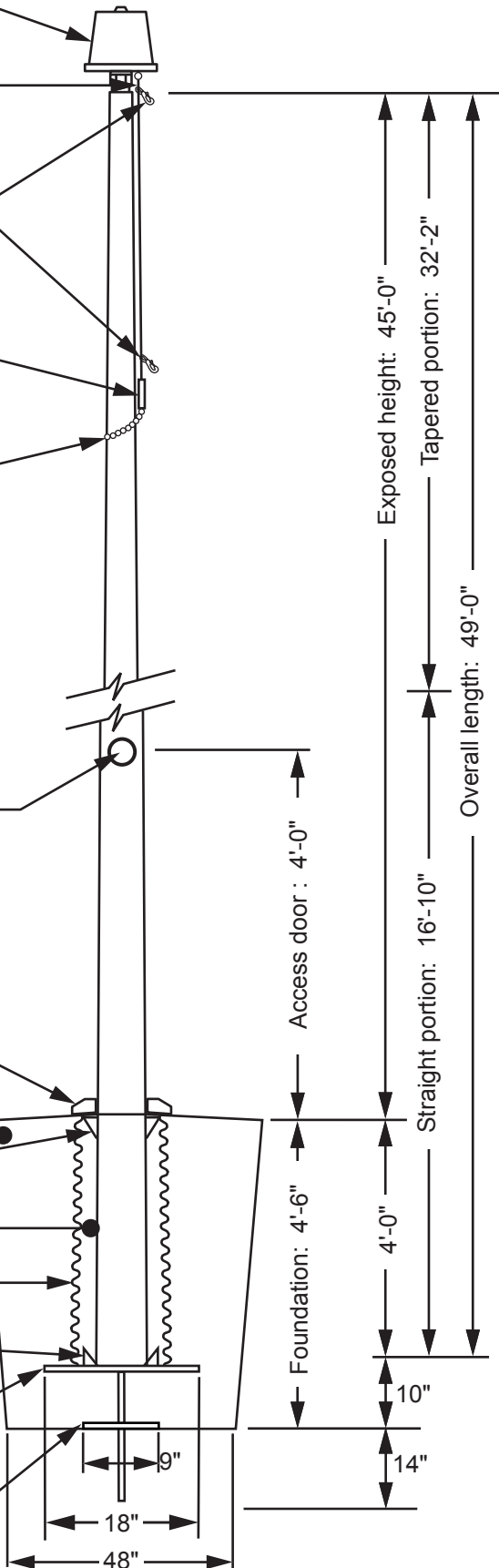
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

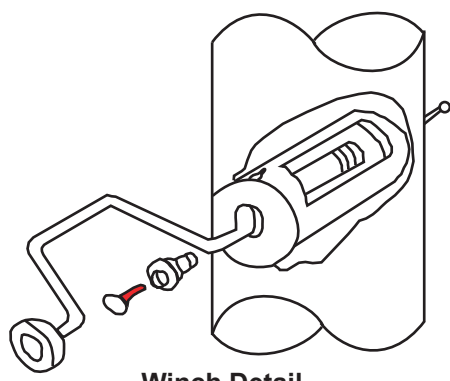
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

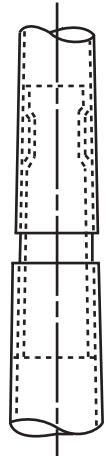


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 45'-0"	Overall height: 49'-0"	1-800-858-8776
Architect:	Ship in 2 sections	Butt diameter: 8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model EC50

- 10" - 14 gauge spun aluminum ball
gold anodized
- Double sheave truck, cast aluminum
revolving, non-fouling type
- 1 Swivel snap with covers
per halyard
- 1 Set of halyards: #10 poly

1 - 9" Cast aluminum cleats

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

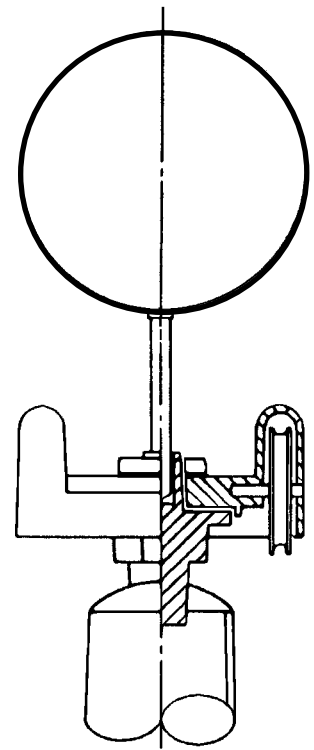
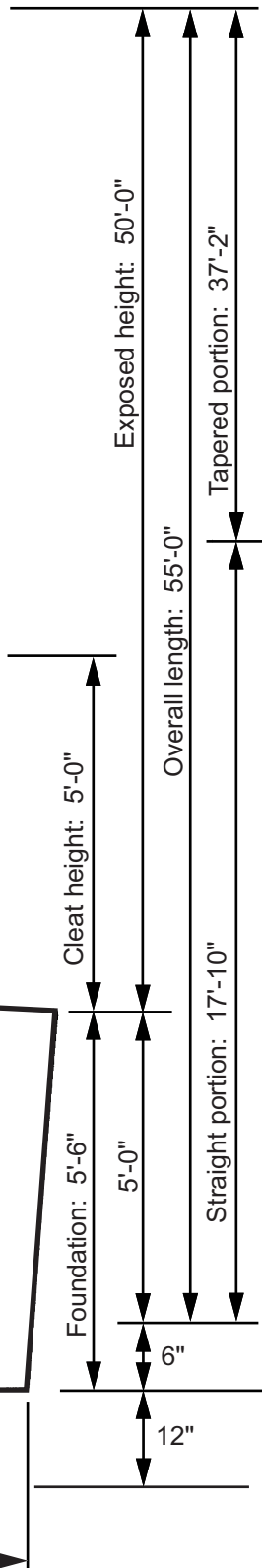
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



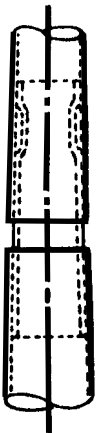
Truck Detail

- Revolving, non-fouling truck
- Cast aluminum body
- Stainless steel ball bearings
- Nylon sheaves
- Cast aluminum spindle

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6		FLAGS.COM	Date:
Location:	Exposed height: 50'-0"	Overall height: 55'-0"	1-800-858-8776	Revision:
Architect:	Ship in 3 sections	Butt diameter: 10"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 4"	Wall thickness: .188"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish			Job:

Model EC50 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 10' x 15'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

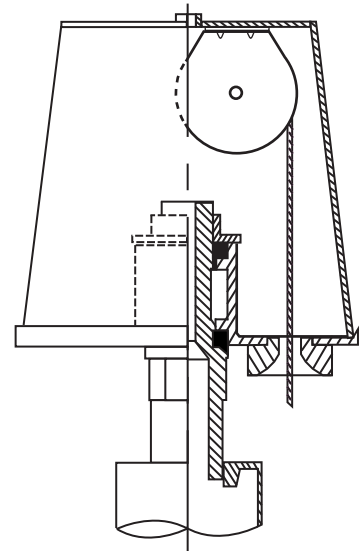
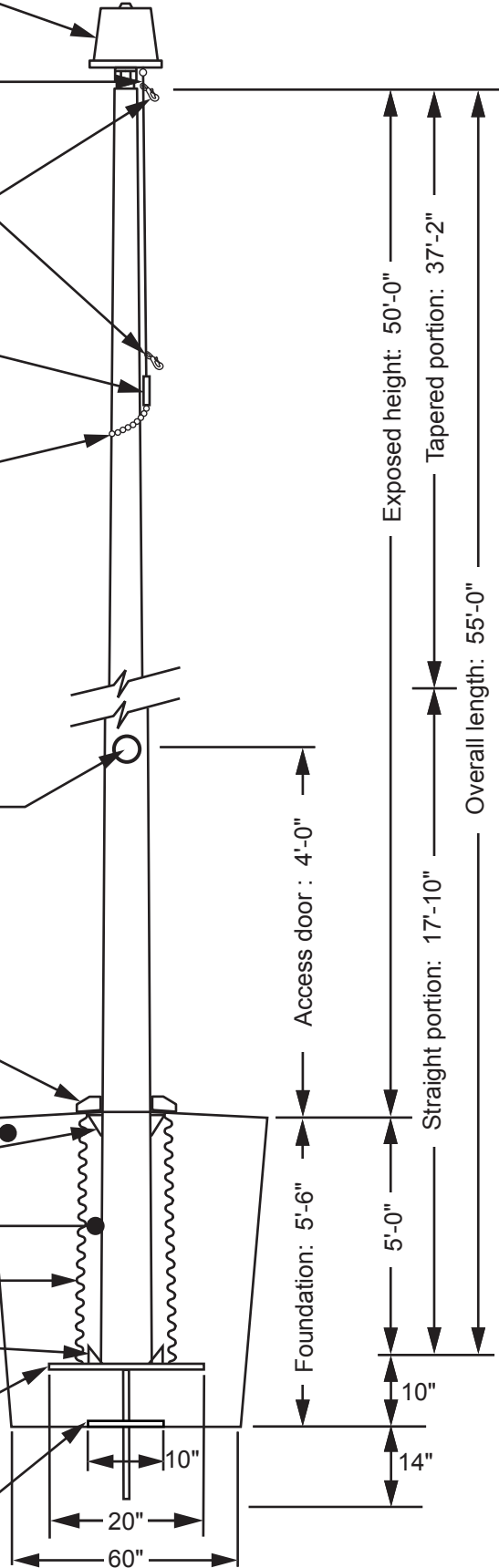
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

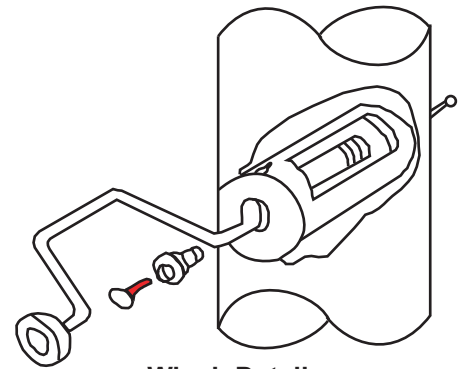
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

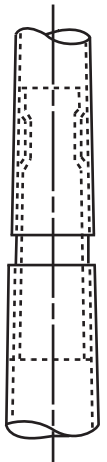


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 50'-0"	Overall height: 55'-0"	Revision:
Architect:	Ship in 3 sections	Butt diameter: 10"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 4"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model EC60

- 12" - 14 gauge spun aluminum ball
gold anodized
- Double sheave truck, cast aluminum
revolving, non-fouling type
- 3 Swivel snap with covers
per halyard
- 1 Set of halyards: #10 poly

1 - 9" Cast aluminum cleats

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

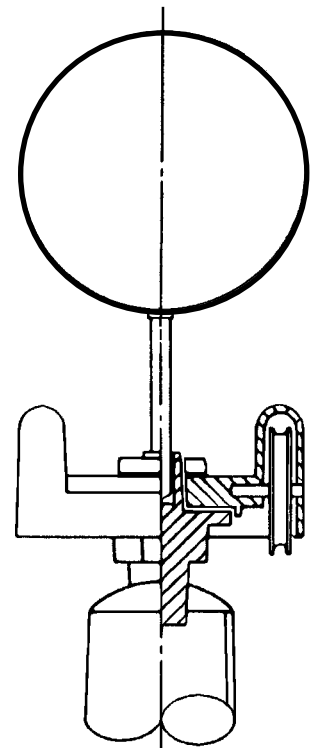
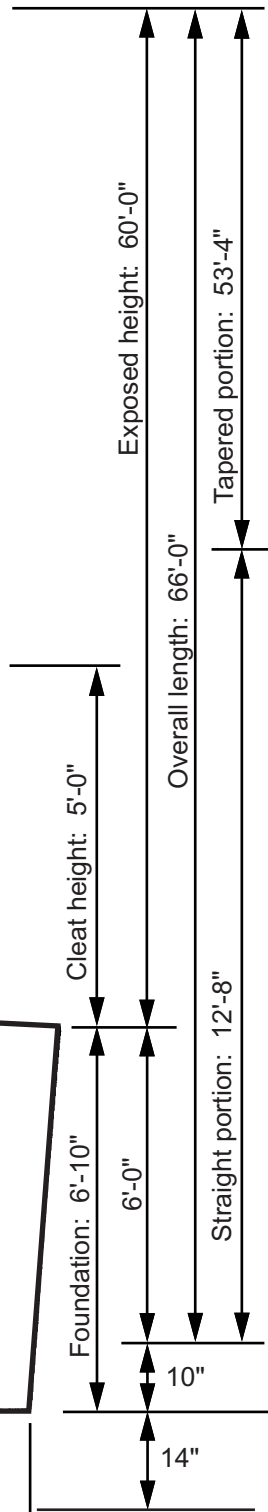
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



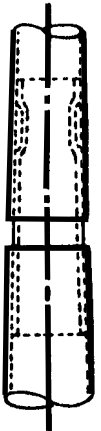
Truck Detail

- Revolving, non-fouling truck
- Cast aluminum body
- Stainless steel ball bearings
- Nylon sheaves
- Cast aluminum spindle

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 60'-0" Overall height: 66'-0"	1-800-858-8776	Revision:
Architect:	Ship in 3 sections Butt diameter: 12"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 4" Wall thickness: .250"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish		Job:

Model EC60 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 12' x 18'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

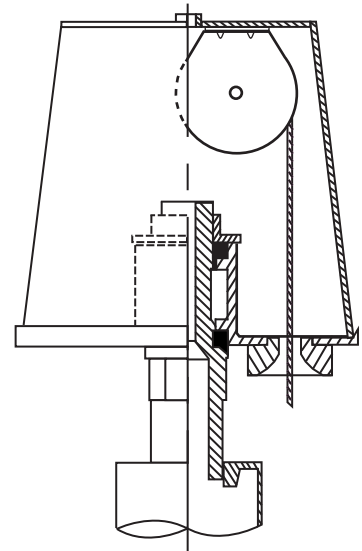
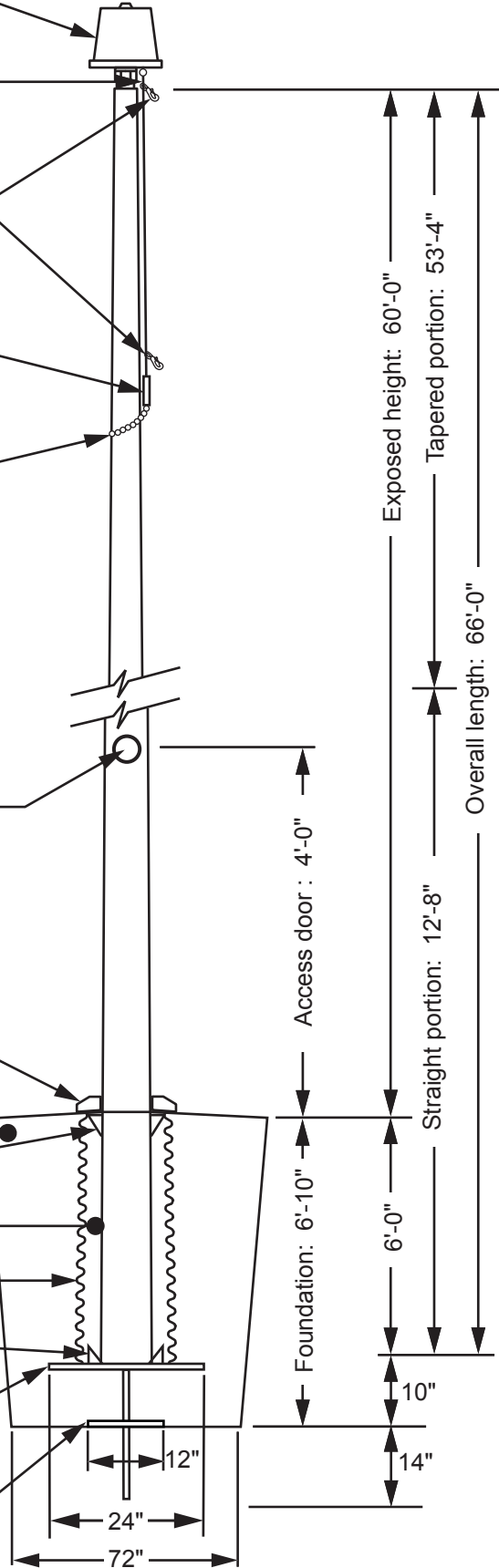
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

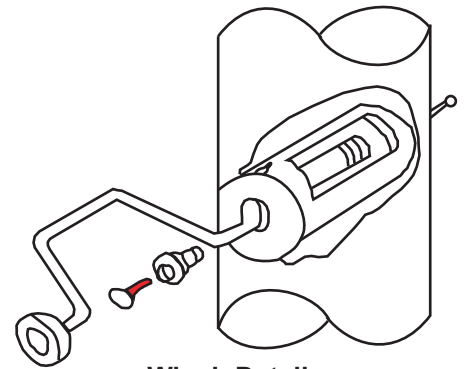
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

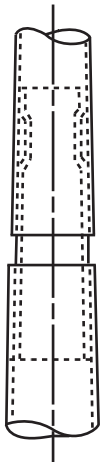


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 60'-0"	Overall height: 66'-0"	Revision:
Architect:	Ship in 3 sections	Butt diameter: 12"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 4"	Wall thickness: .250"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model EC70

- 12" - 14 gauge spun aluminum ball
gold anodized
- Double sheave truck, cast aluminum
revolving, non-fouling type
- 3 Swivel snap with covers
per halyard
- 1 Set of halyards: #12 poly

1 - 9" Cast aluminum cleats

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

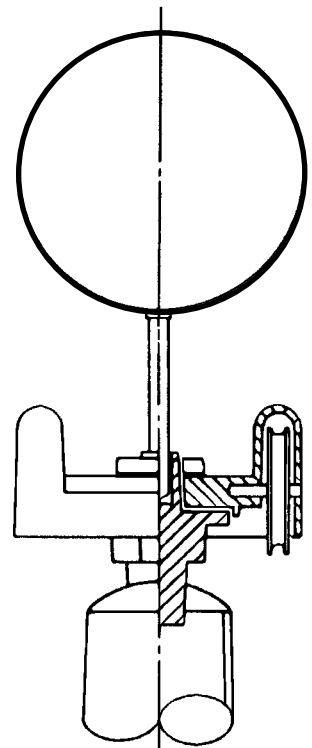
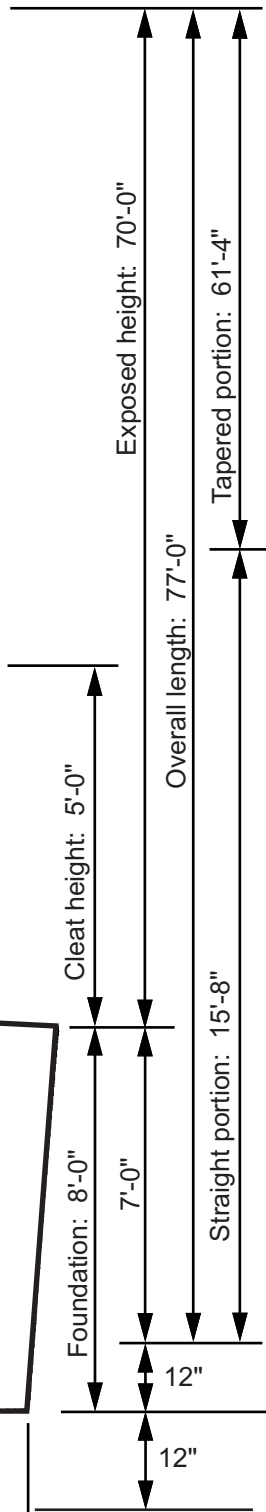
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



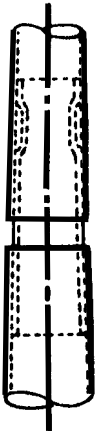
Truck Detail

- Revolving, non-fouling truck
- Cast aluminum body
- Stainless steel ball bearings
- Nylon sheaves
- Cast aluminum spindle

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 70'-0" Overall height: 77'-0"	1-800-858-8776	Revision:
Architect:	Ship in 3 sections Butt diameter: 12"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 4" Wall thickness: .250"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish		Job:

Model EC70 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 15' x 25'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

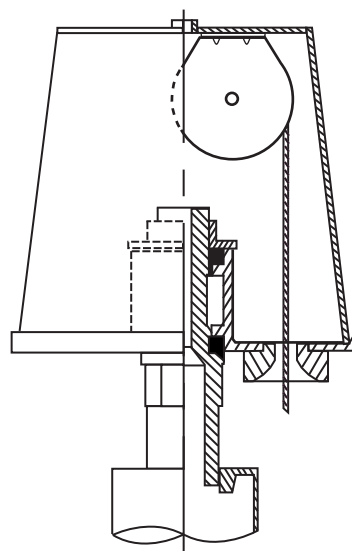
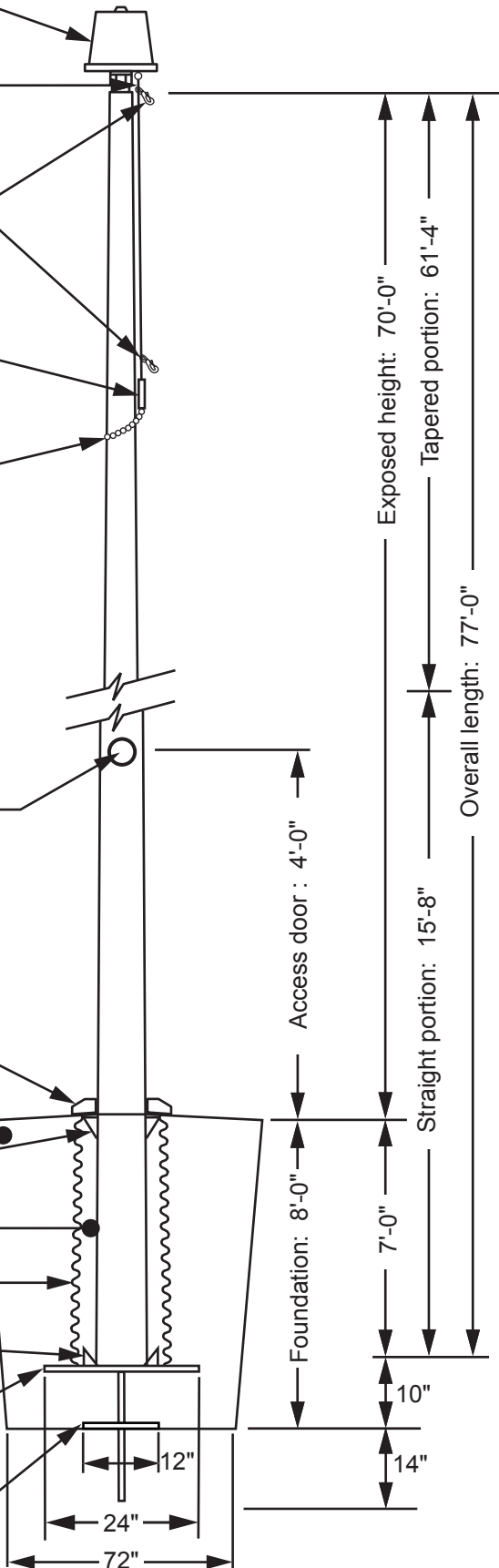
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

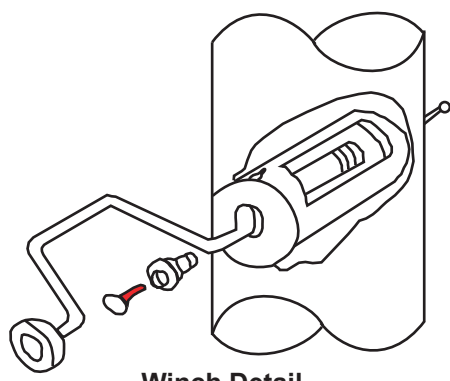
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

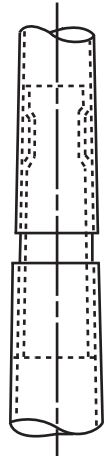


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 70'-0"	Overall height: 77'-0"	Revision:
Architect:	Ship in 3 sections	Butt diameter: 12"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 4"	Wall thickness: .250"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model EC80

- 12" - 14 gauge spun aluminum ball
gold anodized
- Double sheave truck, cast aluminum
revolving, non-fouling type
- 3 Swivel snap with covers
per halyard
- 1 Set of halyards: #12 poly

1 - 9" Cast aluminum cleats

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

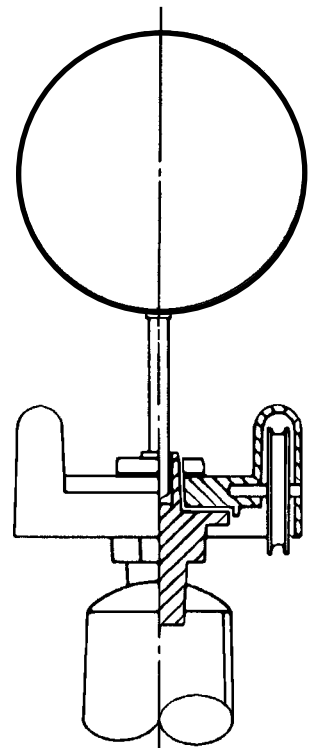
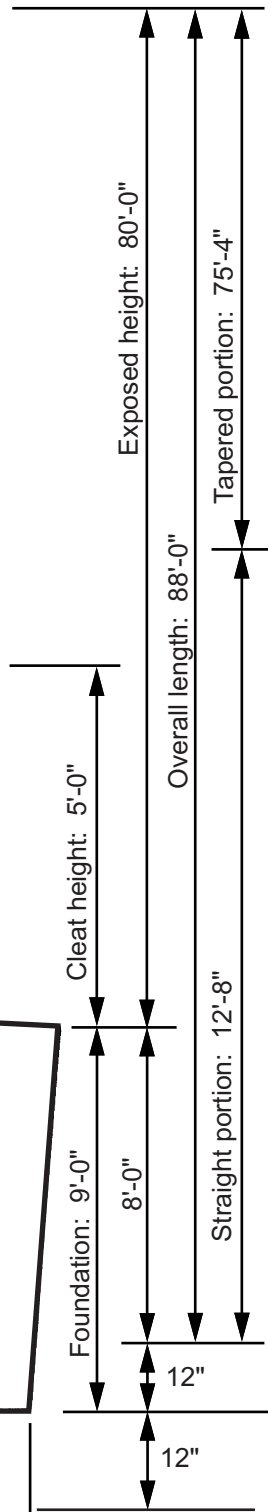
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



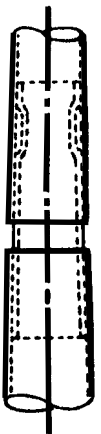
Truck Detail

- Revolving, non-fouling truck
- Cast aluminum body
- Stainless steel ball bearings
- Nylon sheaves
- Cast aluminum spindle

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 80'-0" Overall height: 88'-0"	1-800-858-8776	Revision:
Architect:	Ship in 3 sections Butt diameter: 12"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 4" Wall thickness: .375"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish		Job:

Model EC80 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 20' x 30'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

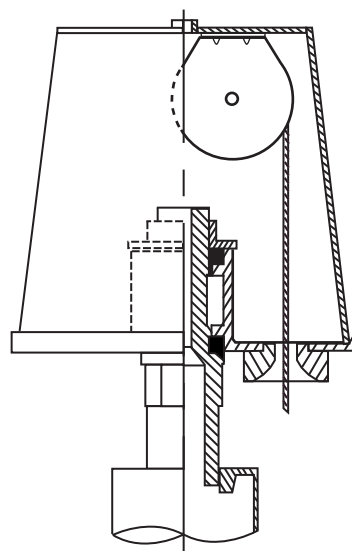
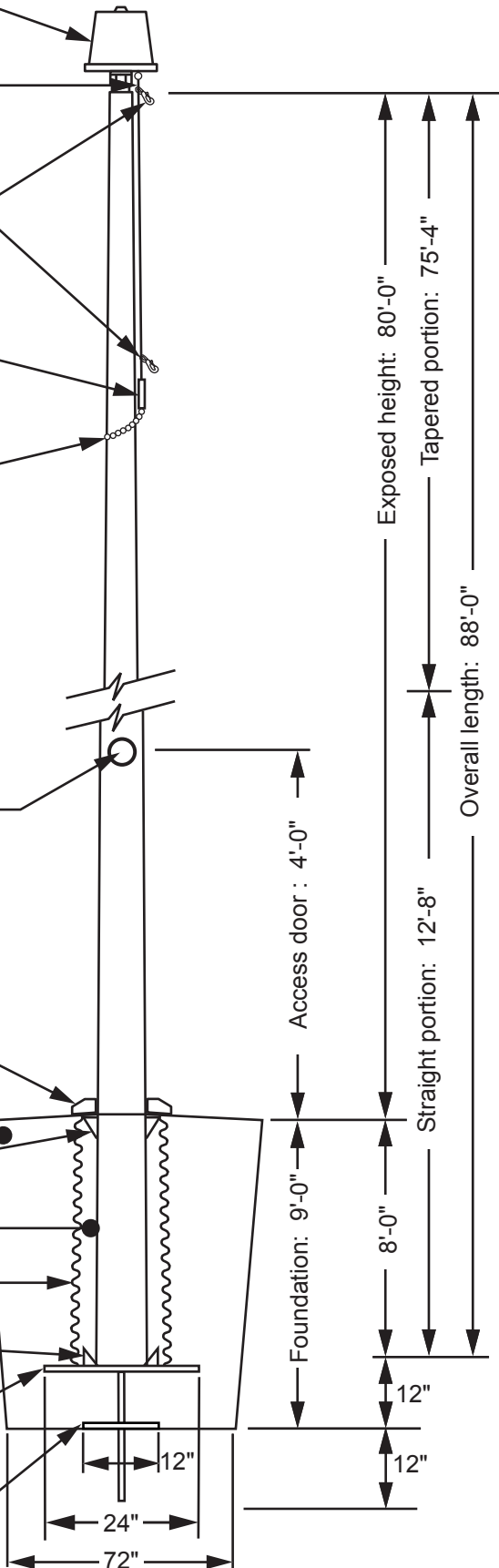
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

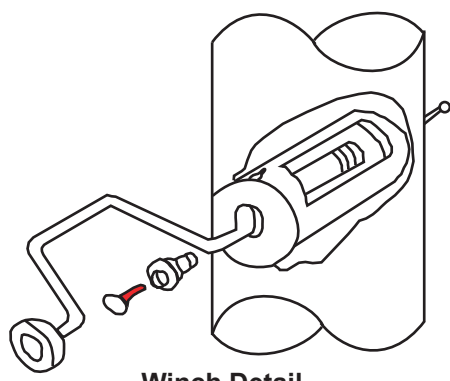
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

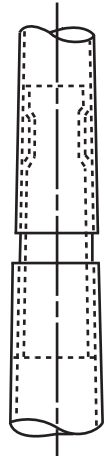


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 80'-0"	Overall height: 88'-0"	Revision:
Architect:	Ship in 3 sections	Butt diameter: 12"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 4"	Wall thickness: .375"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECA30

6" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly

1 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

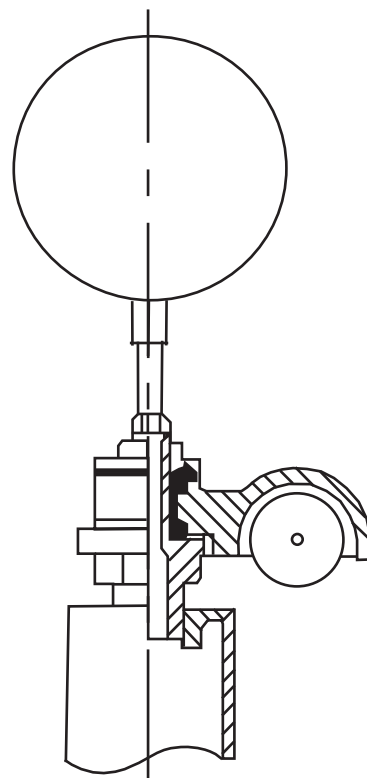
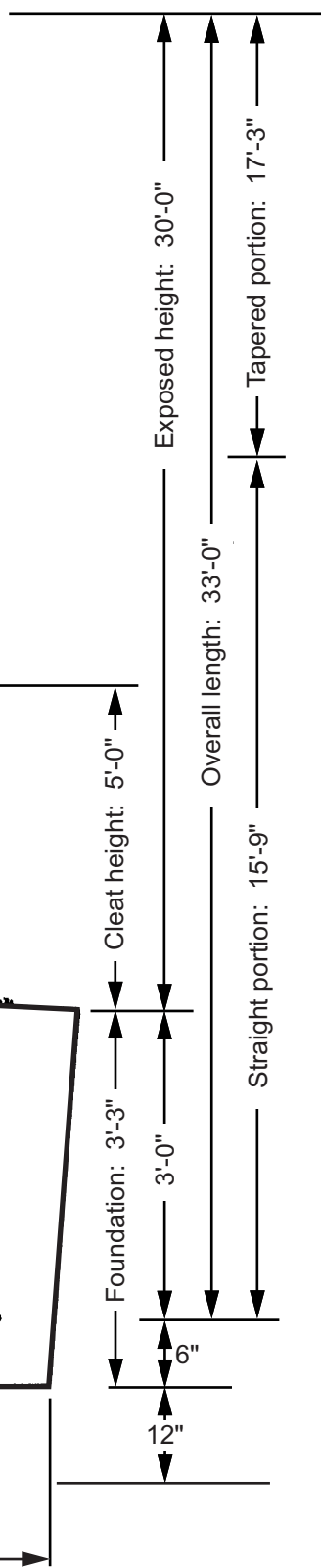
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



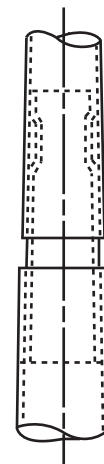
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched
marked for field assembly.
Exposed portion of jam
sleeve must be **well
lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field
fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0"	Overall height: 33'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .156"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECA30 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 5' x 8'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

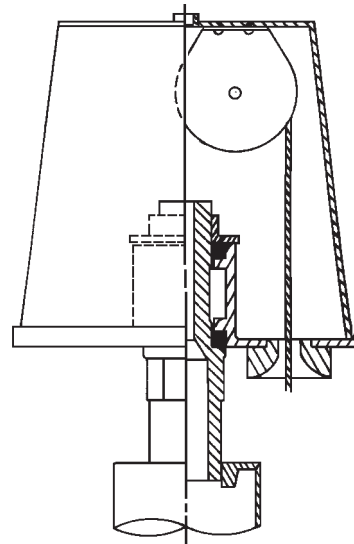
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

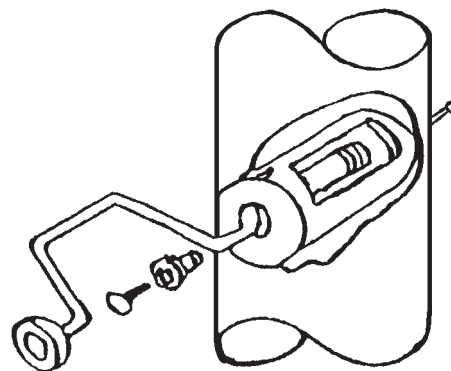
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

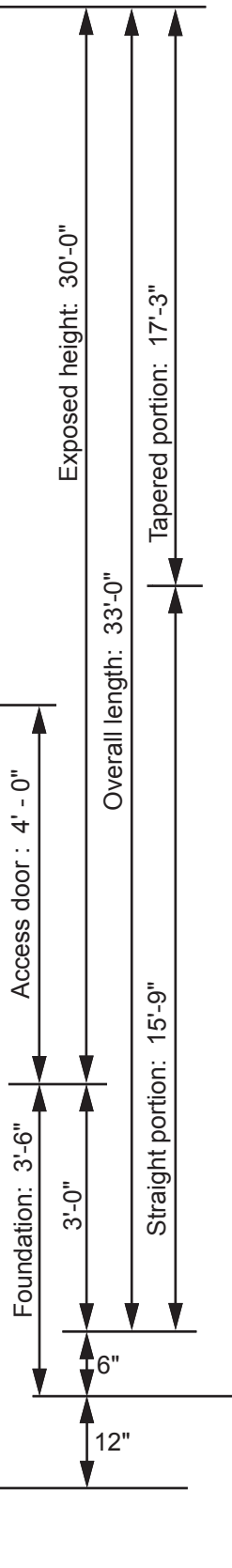


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0"	Overall height: 33'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .156"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

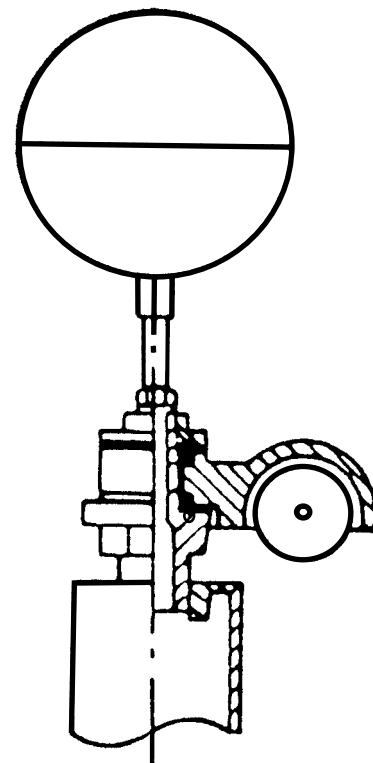
Model ECA35

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly



Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

1 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

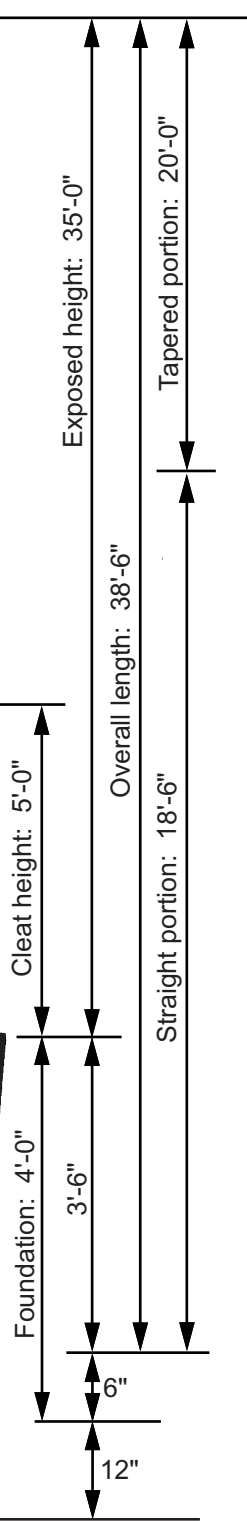
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

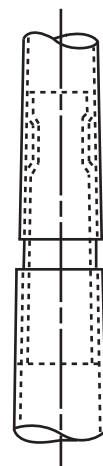
1/4" Steel support plate
welded to grounding spike



All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched
marked for field assembly.
Exposed portion of jam
sleeve must be **well
lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field
fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	Revision:
Architect:	Ship in 1 section	Butt diameter: 7"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .156"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECA35 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 6' x 10'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

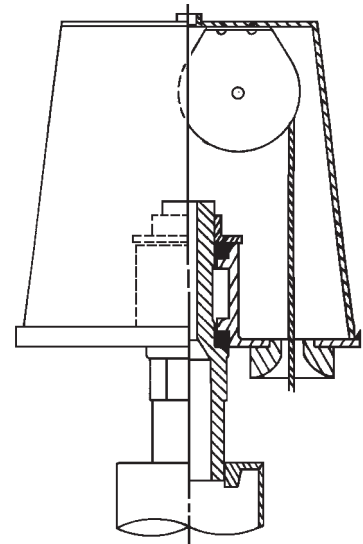
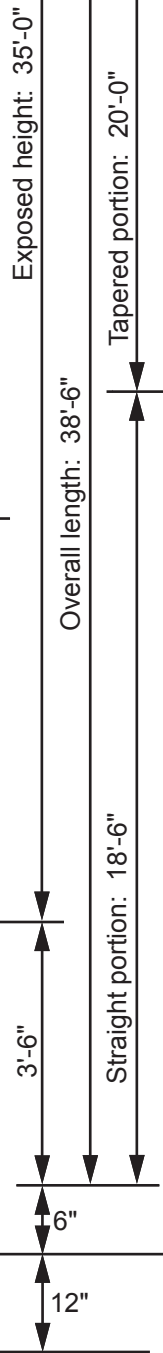
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

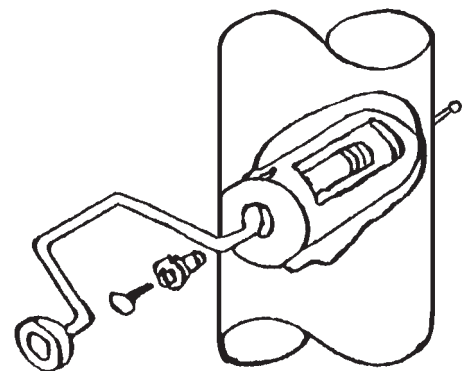
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

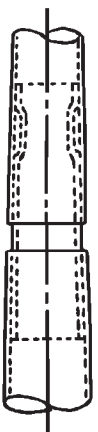


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 7"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .156"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECA40

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly

1 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

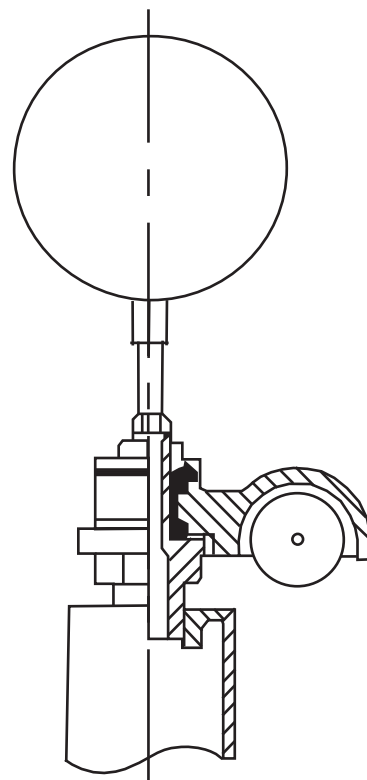
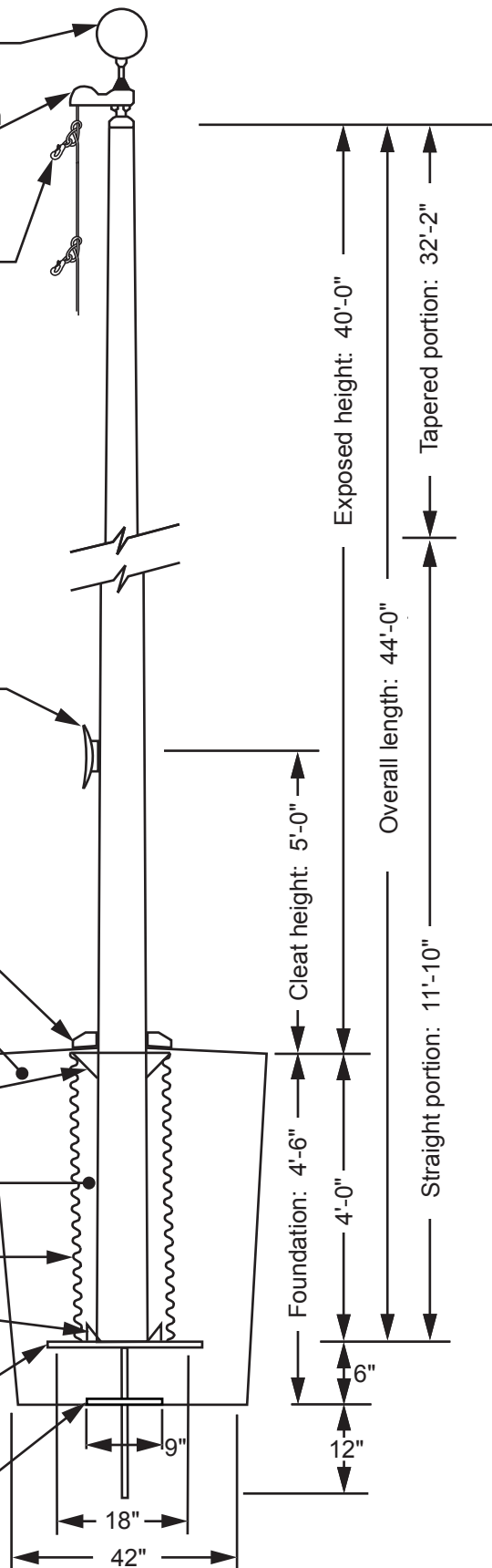
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike



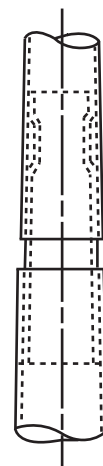
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched
marked for field assembly.
Exposed portion of jam
sleeve must be **well
lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field
fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 40'-0"	Overall height: 44'-0"	1-800-858-8776
Architect:	Ship in 2 sections	Butt diameter: 8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .156"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECA40 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 8' x 12'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

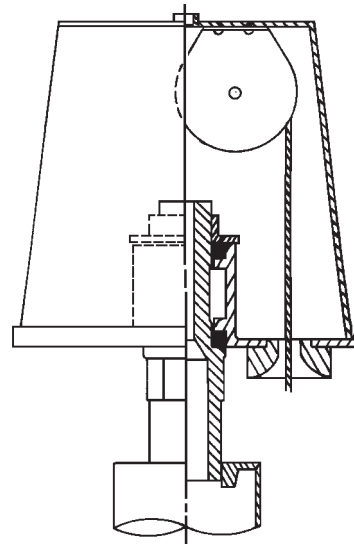
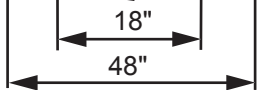
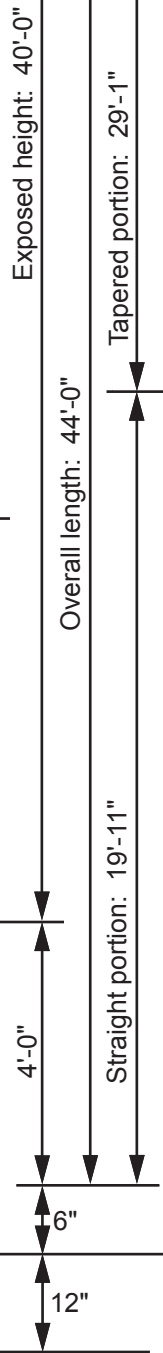
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

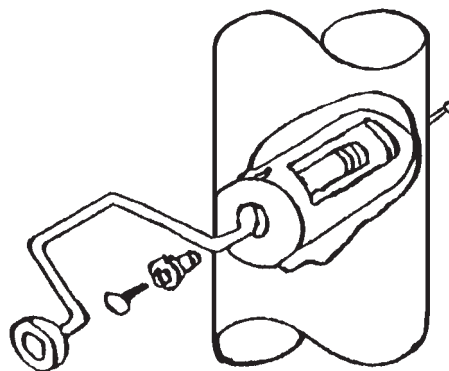
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.



Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 40'-0"	Overall height: 44'-0"	1-800-858-8776
Architect:	Ship in 2 sections	Butt diameter: 8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .156"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECAP30Y

6" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

3 Sets of halyard: #10 poly

8' - 6" Yardarm

3 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

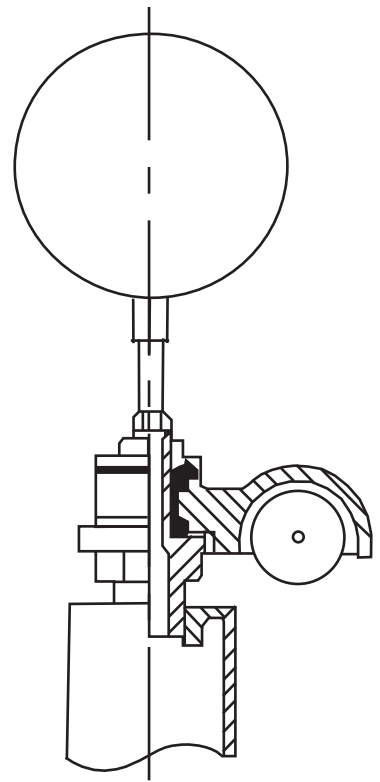
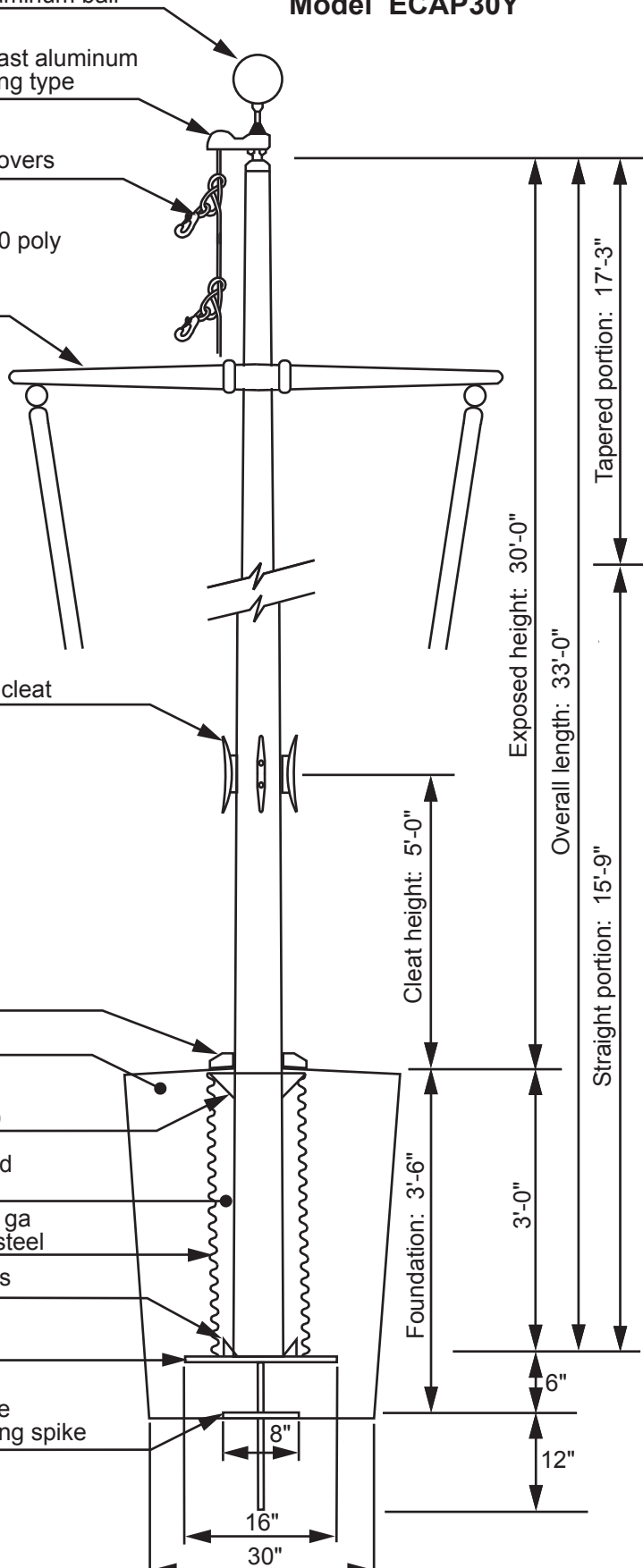
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



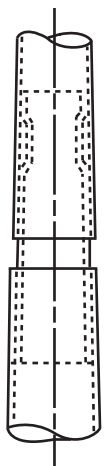
Truck Detail

- Aluminum body
- Stainless steel ball bearings
- Aluminum sheave
- Cast aluminum spindle

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0"	Overall height: 33'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .156"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECAP30YG

6" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

2 Swivel snaps
with covers per halyard

4 Sets of halyard: #10 poly

8'-6" Yardarm

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

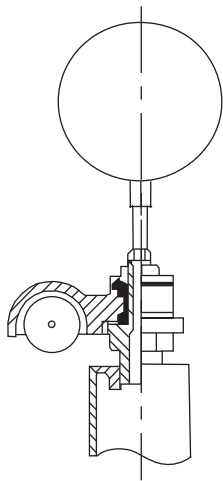
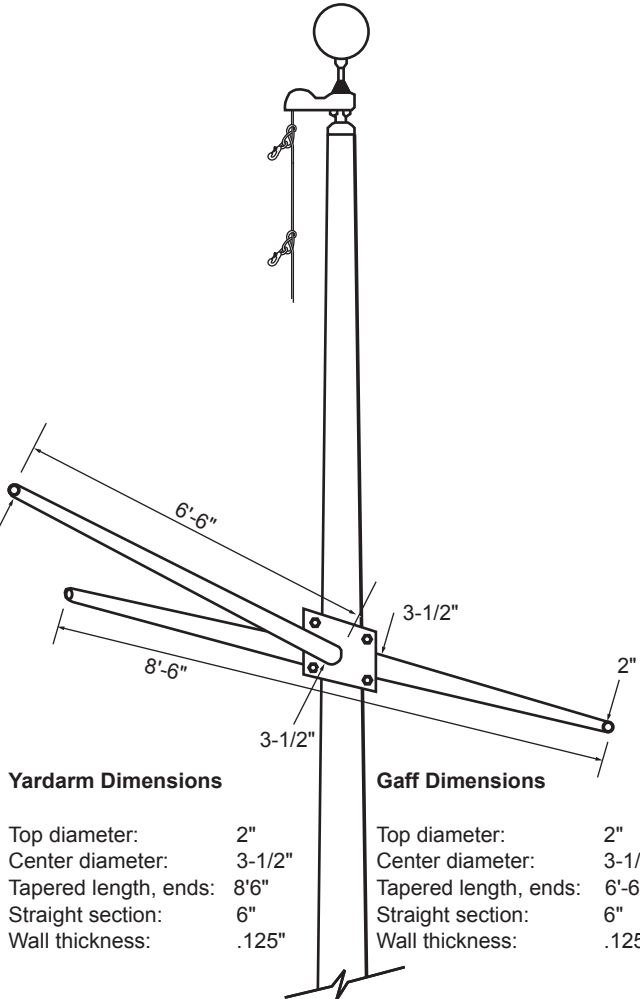
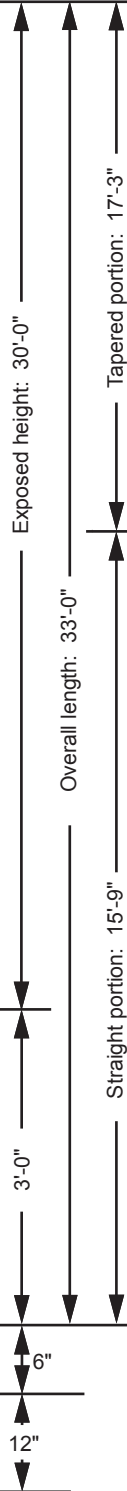
Dry sand tightly tamped
after aligning pole

Foundation sleeve - 16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike



Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0"	Overall height: 33'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .156"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECAP35Y

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly

9'-6" Yardarm

3 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

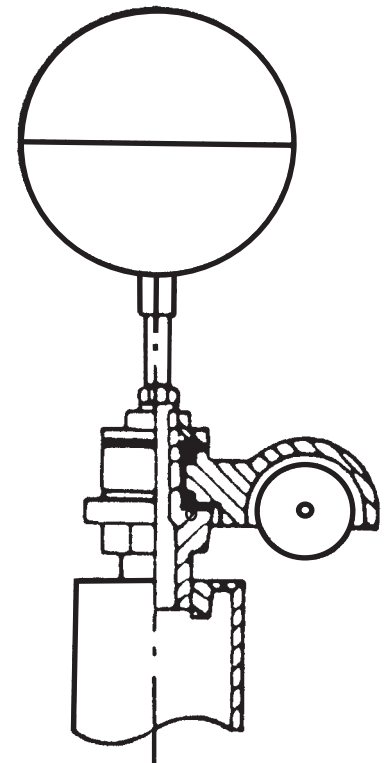
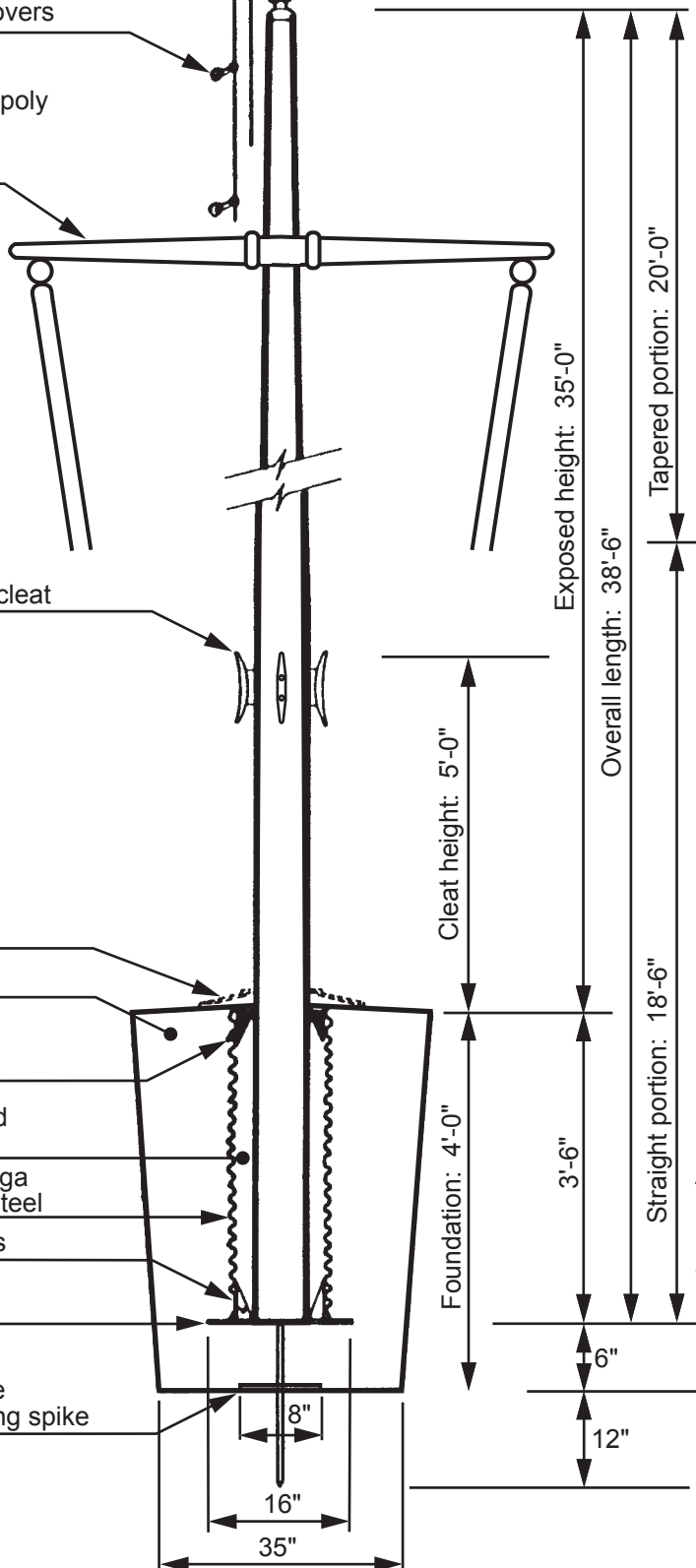
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



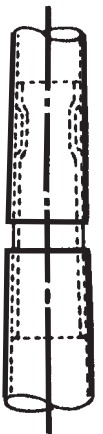
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched marked
for field assembly. Exposed
portion of jam sleeve must
be **well lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field fitting
(ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	Revision:
Architect:	Ship in 1 section	Butt diameter: 7"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .156"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECAP35 YG

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

2 Swivel snaps
with covers per halyard

4 Sets of halyard: #10 poly

9'-6" Yardarm

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

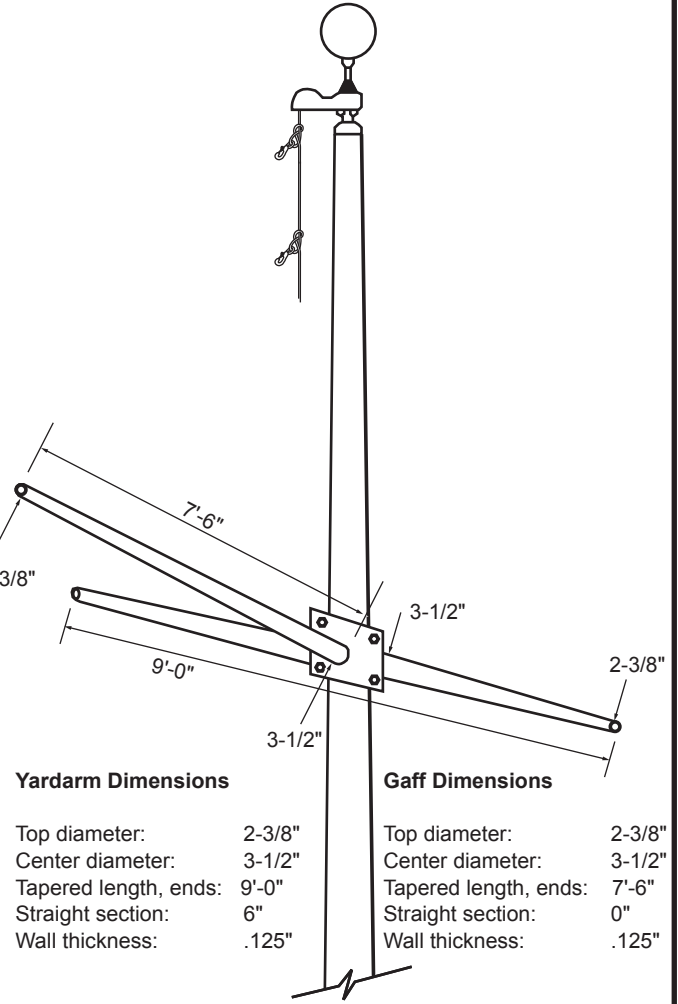
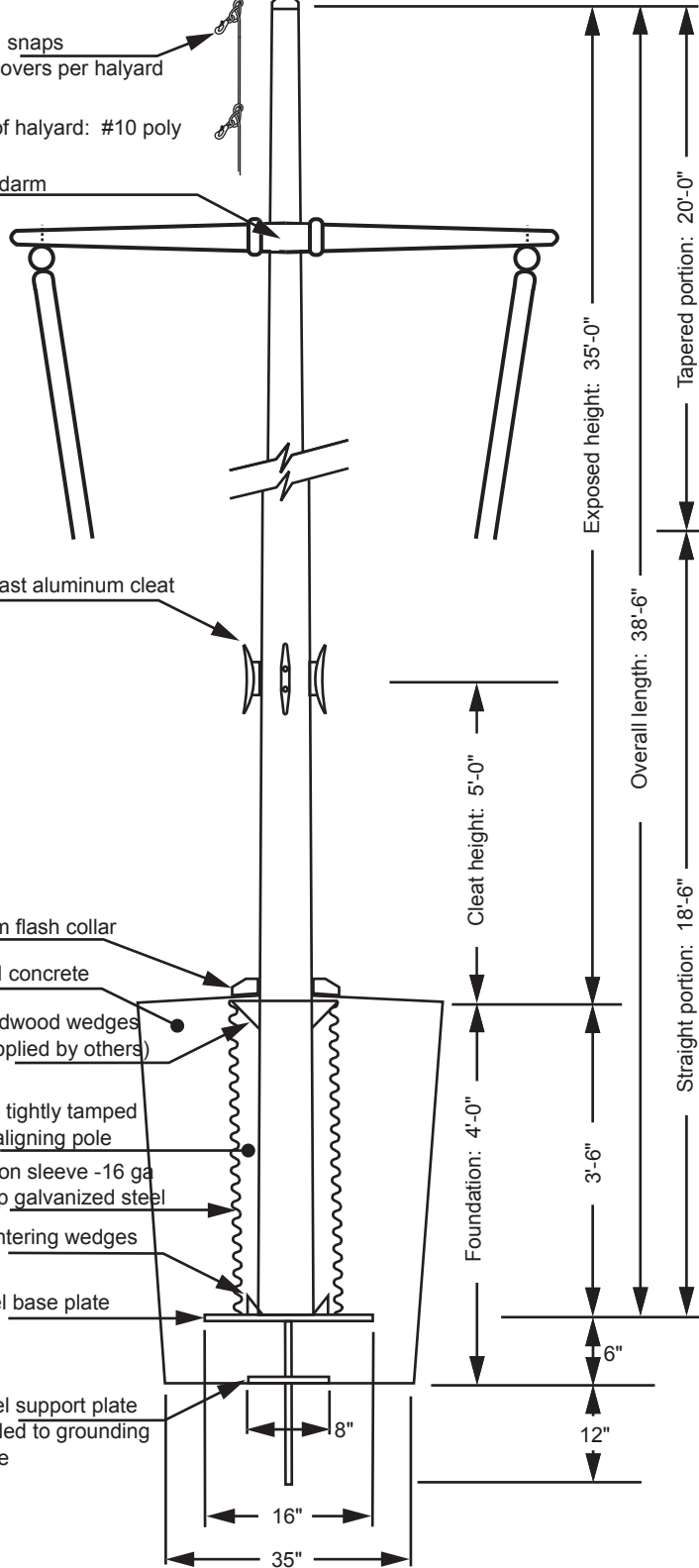
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike

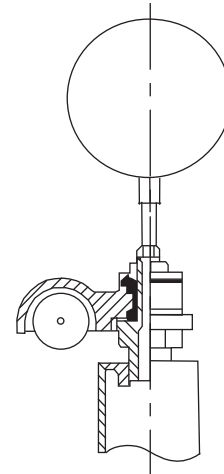


Yardarm Dimensions

Top diameter: 2-3/8"
Center diameter: 3-1/2"
Tapered length, ends: 9'-0"
Straight section: 6"
Wall thickness: .125"

Gaff Dimensions

Top diameter: 2-3/8"
Center diameter: 3-1/2"
Tapered length, ends: 7'-6"
Straight section: 0"
Wall thickness: .125"



Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6		FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	1-800-858-8776	Revision:
Architect:	Ship in 1 section	Butt diameter: 7"	1395 NW 17th Ave #112B	
Contractor	Top diameter: 3-1/2"	Wall thickness: .156"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish			Job:

Model ECAP40Y

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

3 Sets of halyard: #10 poly

11' Yardarm

3-1/2" center

2" ends

3 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike

Exposed height: 40'-0"

Tapered portion: 29'-1"

Overall length: 44'-0"

Straight portion: 19'-11"

Cleat height: 5'-0"

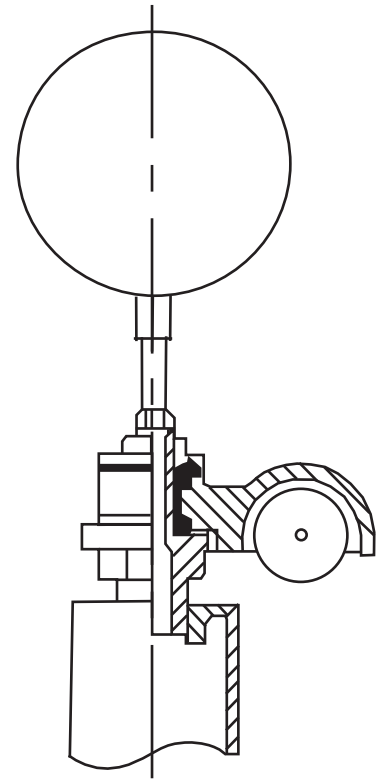
Foundation: 4'-6"

4'-0"

6"

12"

9"
18"
48"



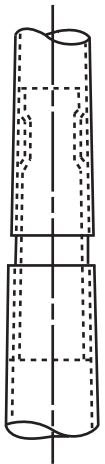
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched
marked for field assembly.
Exposed portion of jam
sleeve must be **well
lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field
fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 40'-0"	Overall height: 44'-0"	Revision:
Architect:	Ship in 2 sections	Butt diameter: 8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .156"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECAP40 YG

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

2 Swivel snaps
with covers per halyard

4 Sets of halyard: #10 poly

11'-0" Yardarm

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike

Exposed height: 40'-0"

Overall length: 44'-0"

Tapered portion: 29'-1"

2"

Straight portion: 14'-11"

Cleat height: 5'-0"

Foundation: 4'-6"

4'-0"

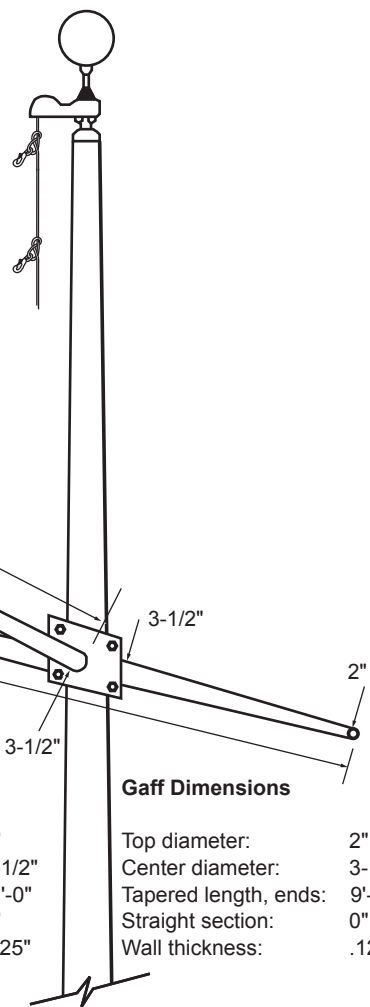
6"

12"

9"

16"

48"

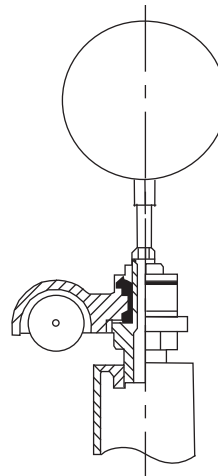


Yardarm Dimensions

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 11'-0"
Straight section: 6"
Wall thickness: .125"

Gaff Dimensions

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 9'-0"
Straight section: 0"
Wall thickness: .125"

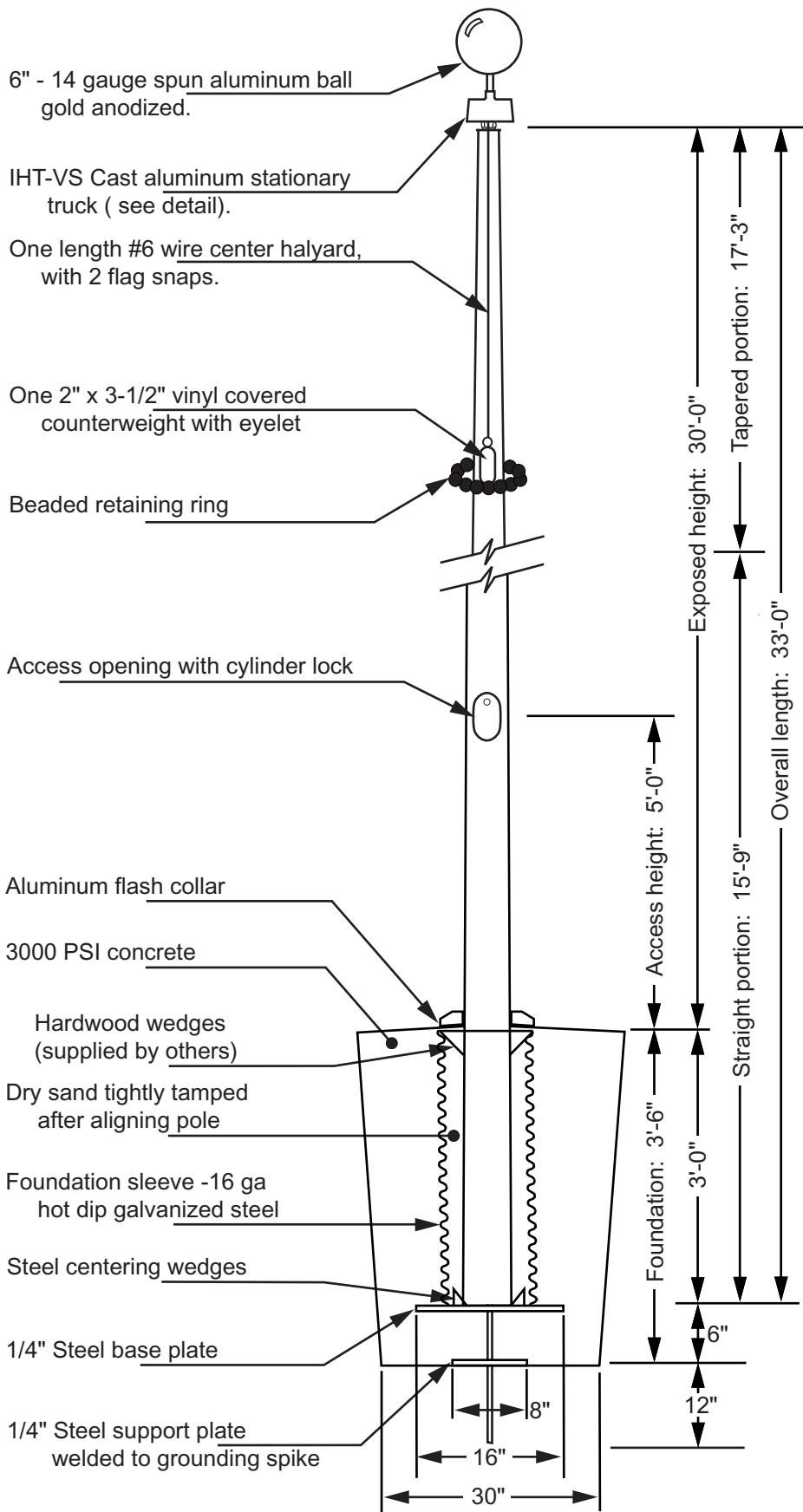


Truck Detail

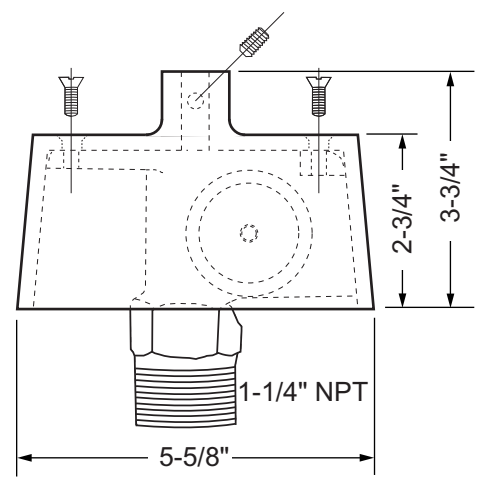
Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 40'-0"	Overall height: 44'-0"	Revision:
Architect:	Ship in 2 sections	Butt diameter: 8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .156"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

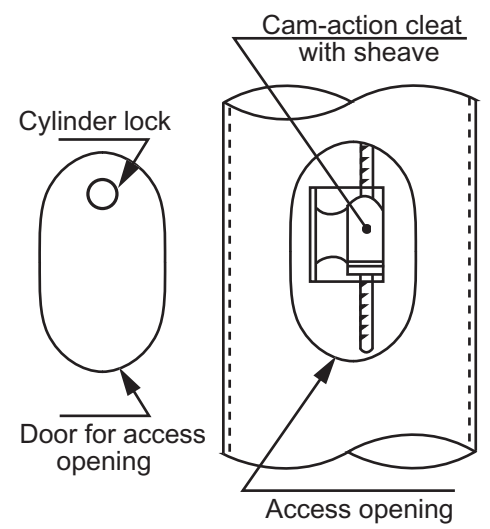
Model ECAV30



- 6" - 14 gauge spun aluminum ball gold anodized.
- IHT-VS Cast aluminum stationary truck (see detail).
- One length #6 wire center halyard, with 2 flag snaps.
- One 2" x 3-1/2" vinyl covered counterweight with eyelet
- Beaded retaining ring
- Access opening with cylinder lock
- Aluminum flash collar
- 3000 PSI concrete
- Hardwood wedges (supplied by others)
- Dry sand tightly tamped after aligning pole
- Foundation sleeve -16 ga hot dip galvanized steel
- Steel centering wedges
- 1/4" Steel base plate
- 1/4" Steel support plate welded to grounding spike



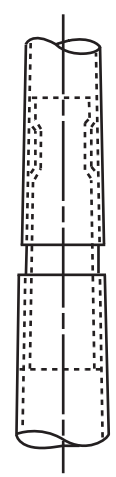
Truck Detail (IHT-VS)
 Cast aluminum construction
 Stationary truck
 2" outside diameter nylon sheave
 Top designed with 1/2" - 13NC to accept an ornament
 Stainless steel flathead screws for assembly



All shafts with overall length of more than 38'-6" are shipped in two sections.

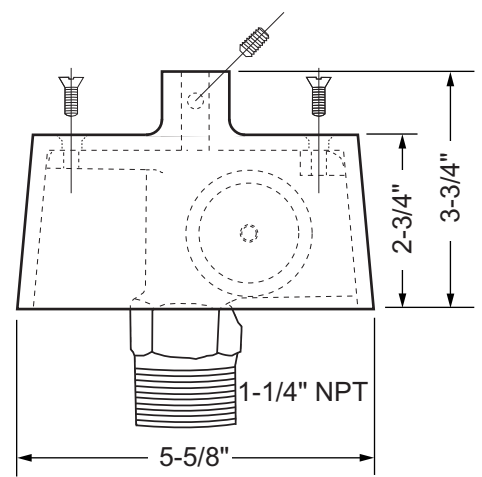
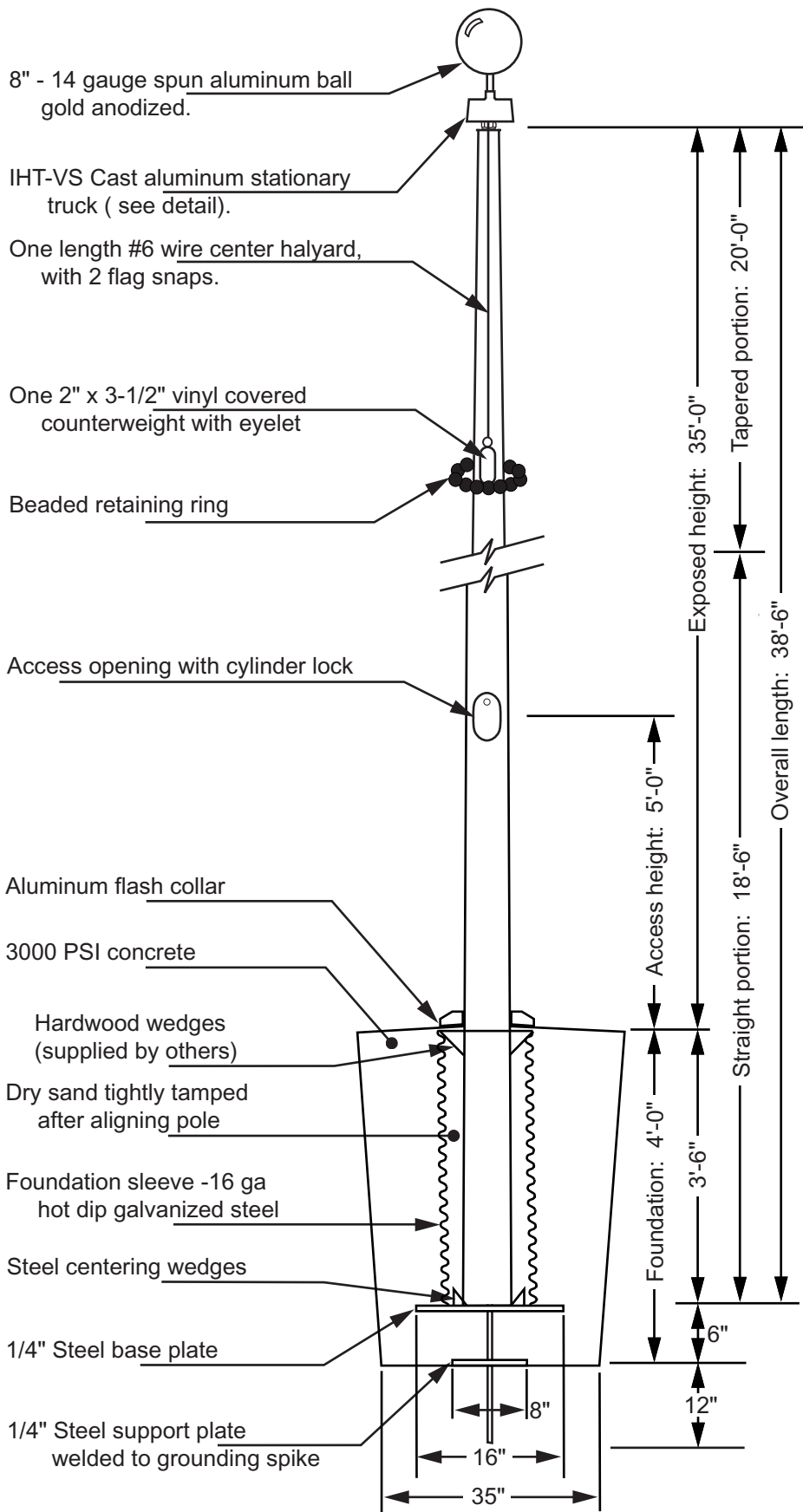
Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)

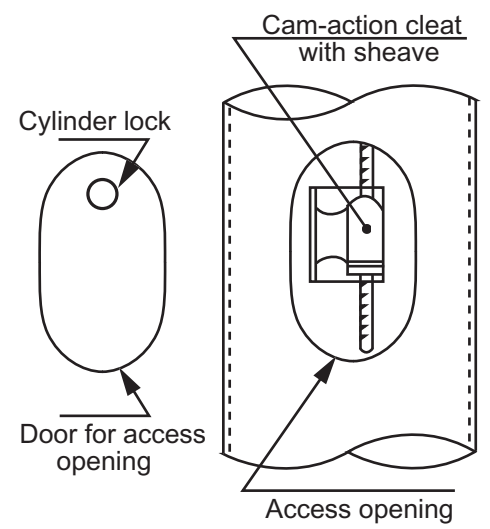


Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0" Overall height: 33'-0"	1-800-858-8776	Revision:
Architect:	Ship in 1 section Butt diameter: 6"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 3-1/2" Wall thickness: .156"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish		Job:

Model ECAV35



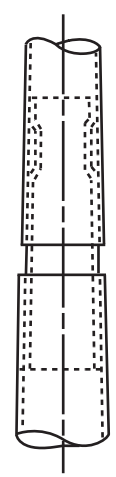
Truck Detail (IHT-VS)
 Cast aluminum construction
 Stationary truck
 2" outside diameter nylon sheave
 Top designed with 1/2" - 13NC to accept an ornament
 Stainless steel flathead screws for assembly



All shafts with overall length of more than 38'-6" are shipped in two sections.

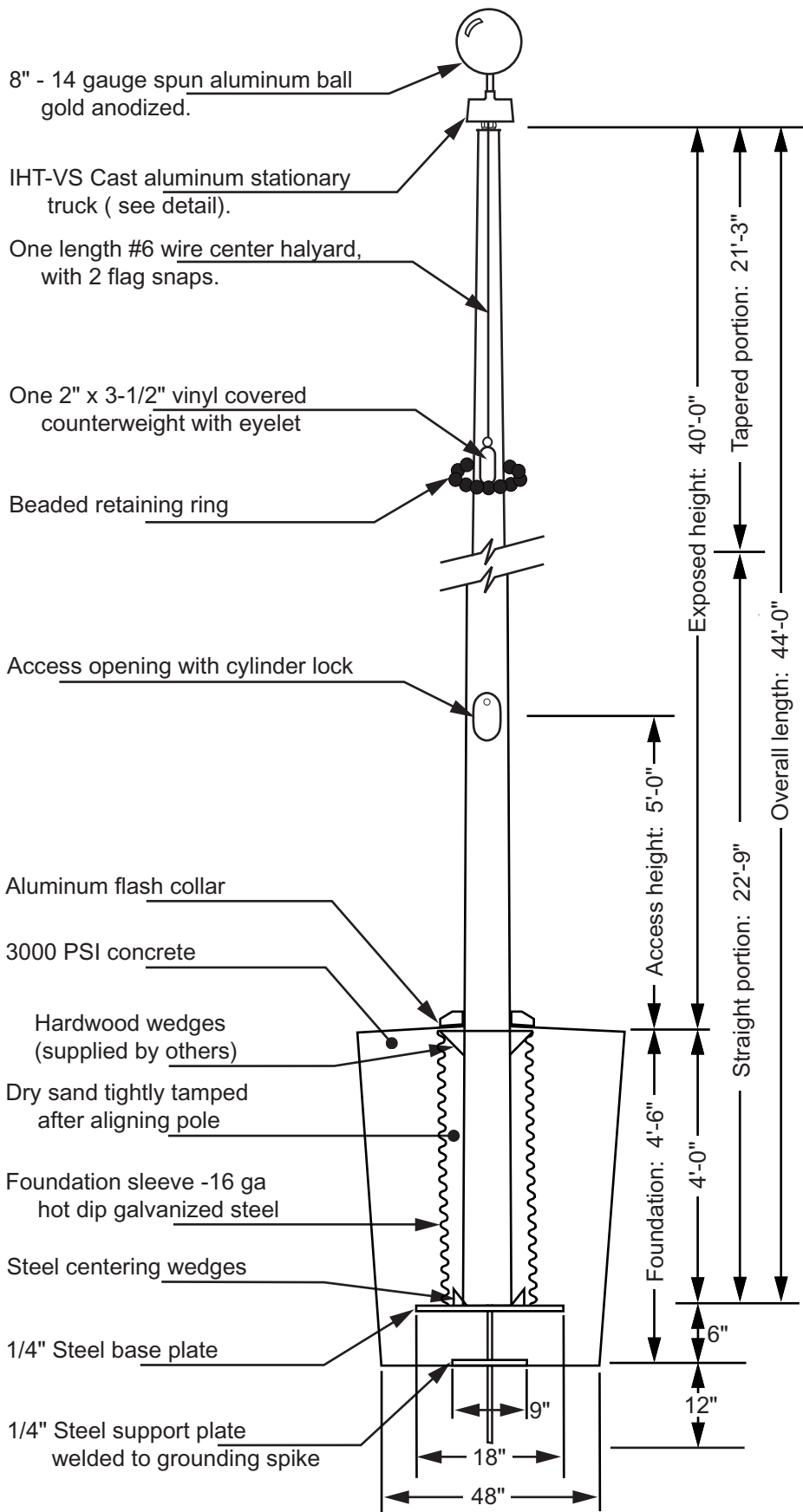
Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)

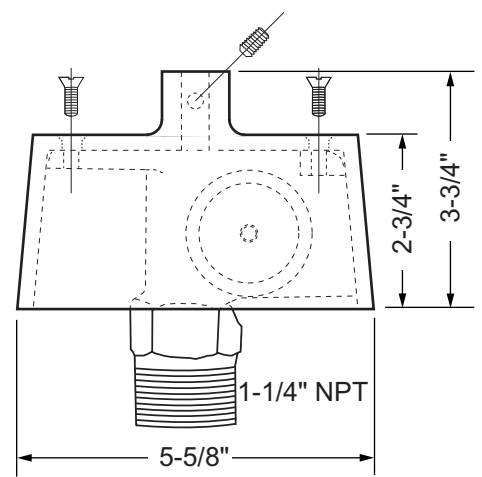


Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 35'-0" Overall height: 38'-6"	1-800-858-8776	Revision:
Architect:	Ship in 1 section Butt diameter: 7"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 3-1/2" Wall thickness: .156"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish		Job:

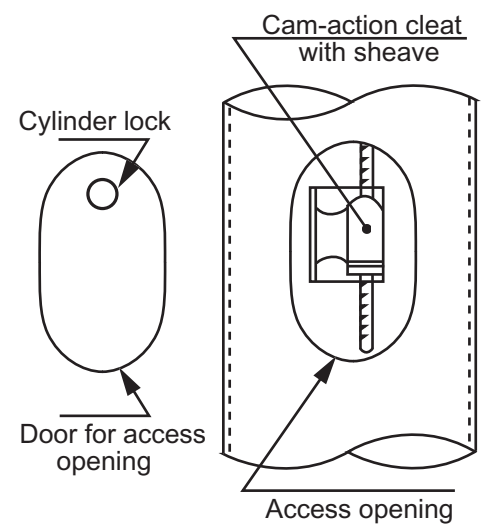
Model ECAV40



- 8" - 14 gauge spun aluminum ball gold anodized.
- IHT-VS Cast aluminum stationary truck (see detail).
- One length #6 wire center halyard, with 2 flag snaps.
- One 2" x 3-1/2" vinyl covered counterweight with eyelet
- Beaded retaining ring
- Access opening with cylinder lock
- Aluminum flash collar
- 3000 PSI concrete
- Hardwood wedges (supplied by others)
- Dry sand tightly tamped after aligning pole
- Foundation sleeve -16 ga hot dip galvanized steel
- Steel centering wedges
- 1/4" Steel base plate
- 1/4" Steel support plate welded to grounding spike



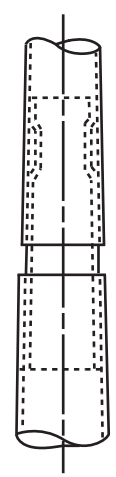
Truck Detail (IHT-VS)
 Cast aluminum construction
 Stationary truck
 2" outside diameter nylon sheave
 Top designed with 1/2" - 13NC to accept an ornament
 Stainless steel flathead screws for assembly



All shafts with overall length of more than 38'-6" are shipped in two sections.

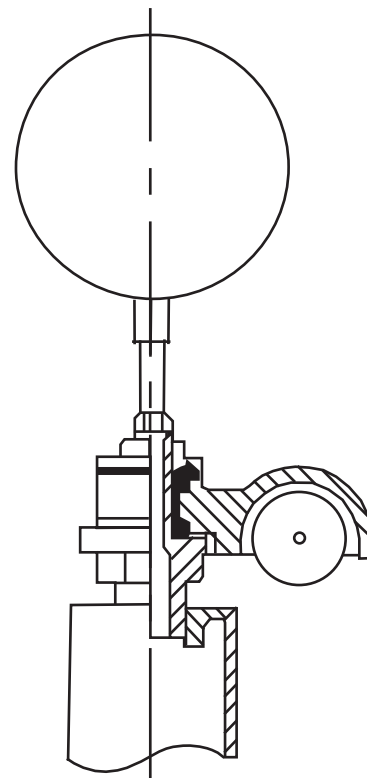
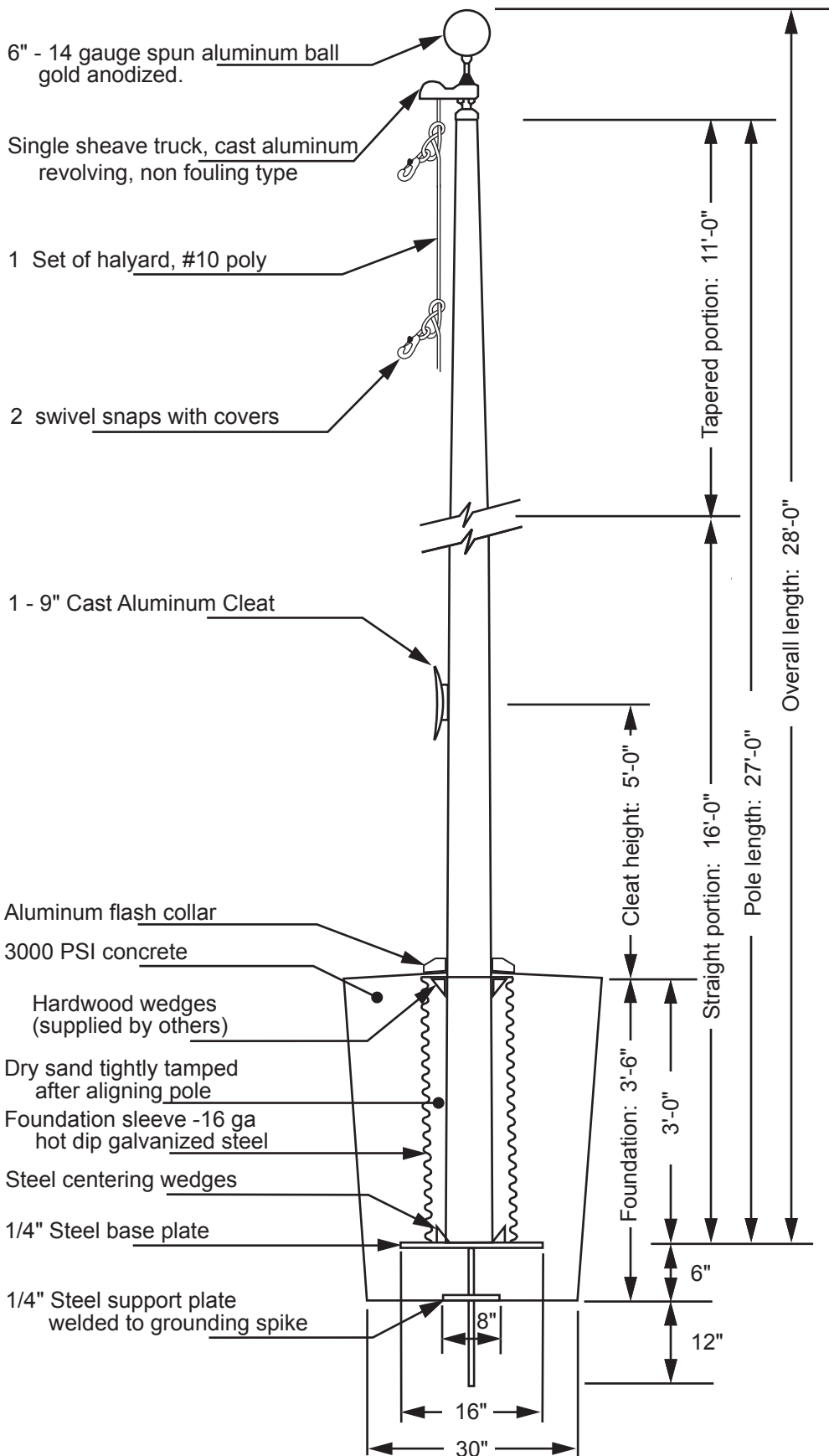
Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 40'-0" Overall height: 44'-0"	1-800-858-8776	Revision:
Architect:	Ship in 2 section Butt diameter: 8"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 3-1/2" Wall thickness: .156"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish		Job:

Model ECH25



Truck Detail

- Aluminum body
- Stainless steel ball bearings
- Aluminum sheave
- Cast aluminum spindle

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 25'-0"	Overall height: 28'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .250"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

Model ECH25 IH

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 4' x 6'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

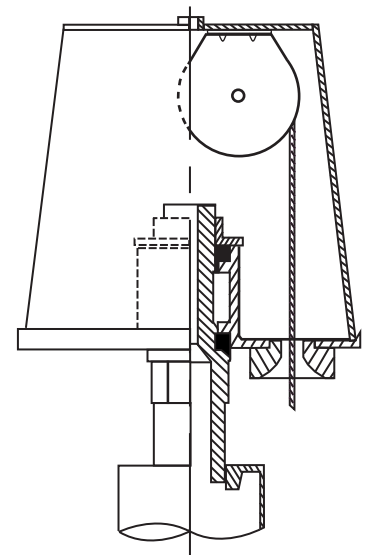
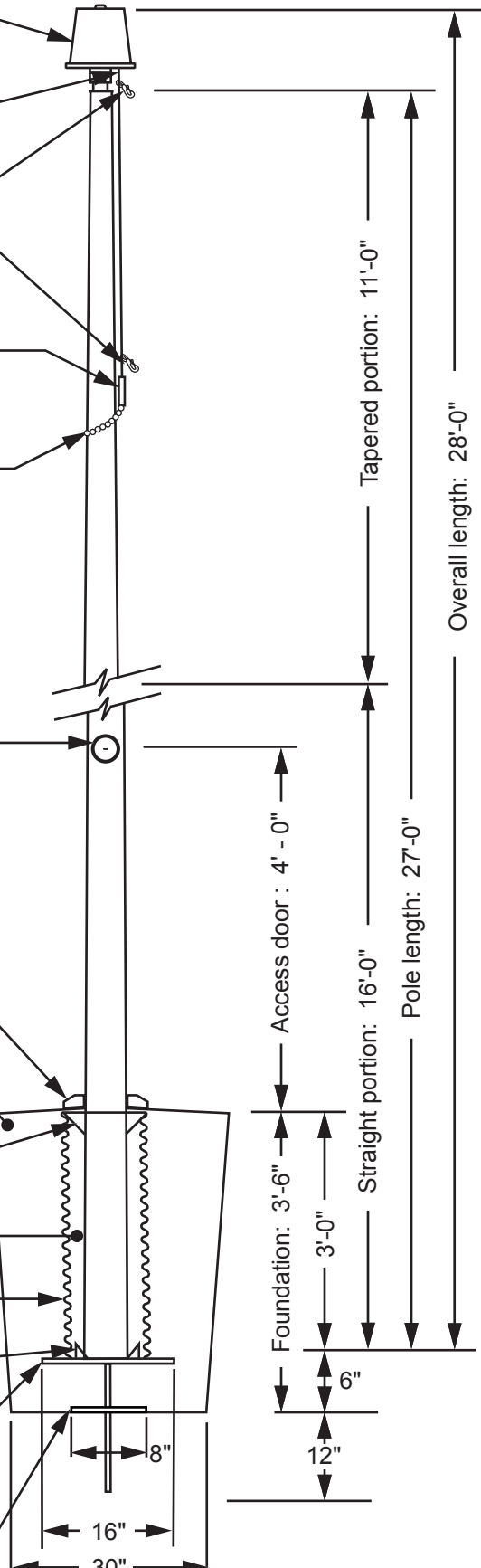
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

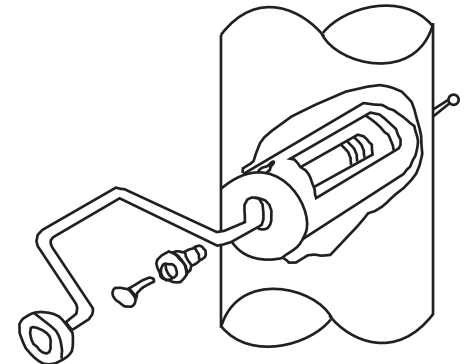
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

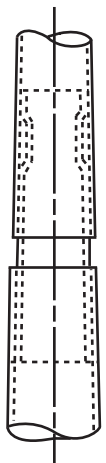


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 25'-0"	Overall height: 28'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .250"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish -		Job:

Model ECH30

6" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly

1 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

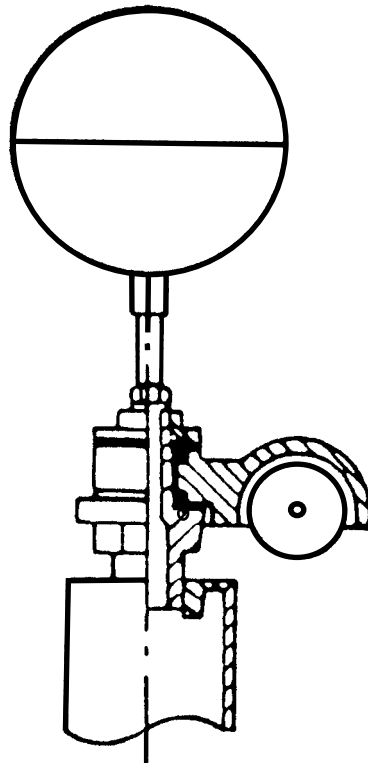
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



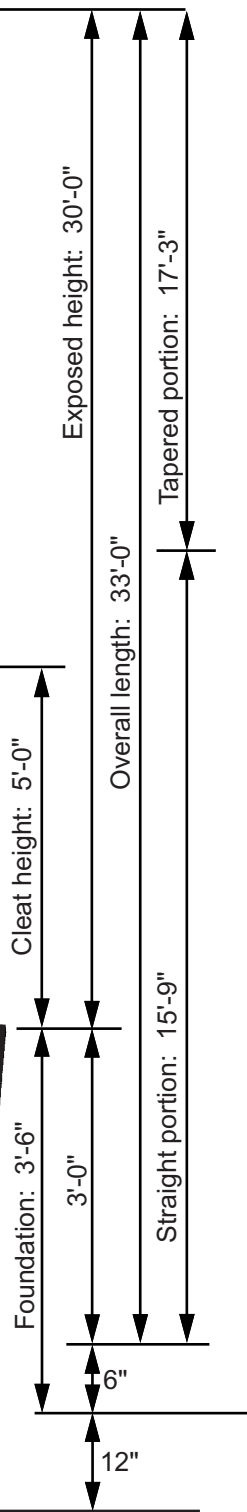
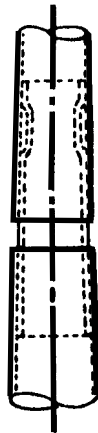
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched
for field assembly. Exposed
portion of jam sleeve must
be **well lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field fitting
(ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0"	Overall height: 33'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .250"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECH30 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 5' x 8'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

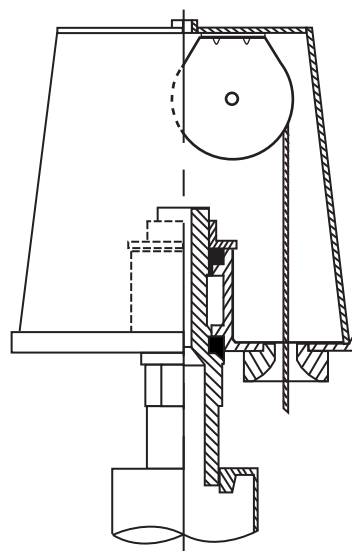
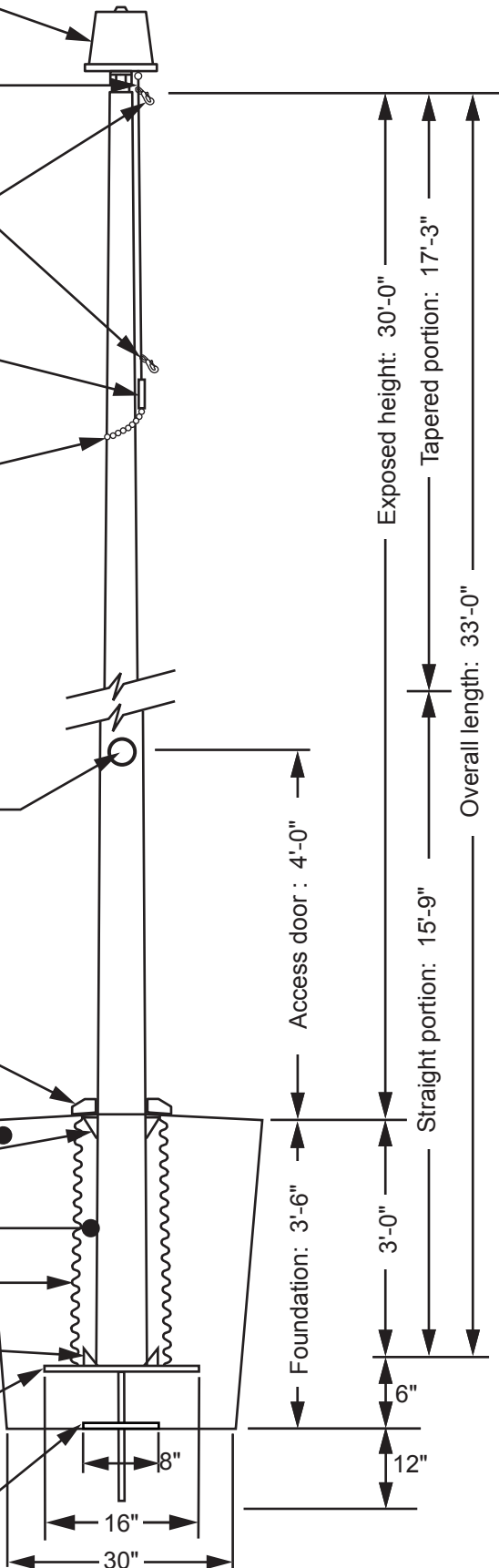
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

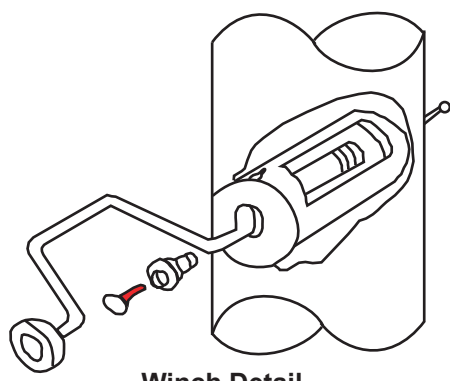
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

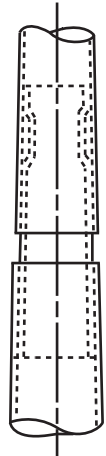


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0"	Overall height: 33'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .250"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECH35

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly

1 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

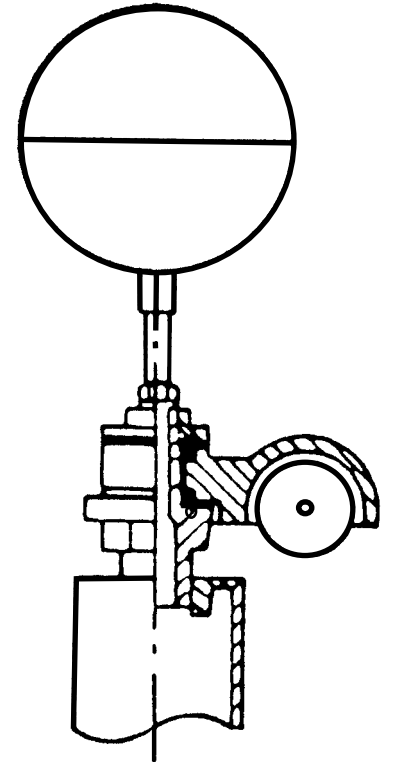
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



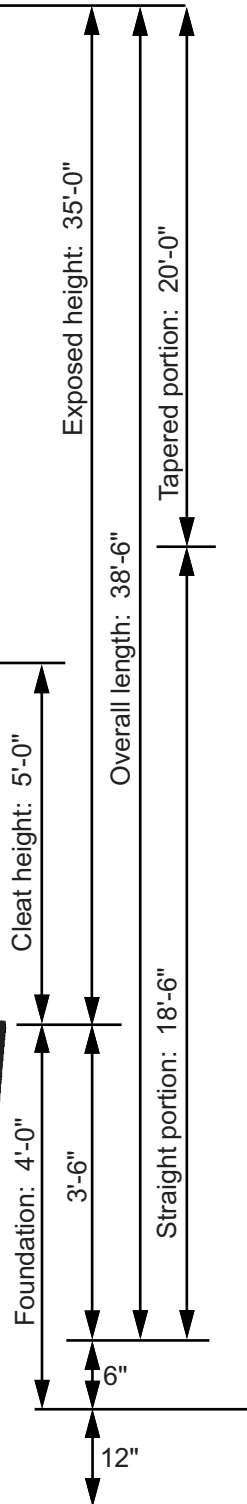
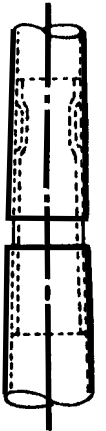
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched marked
for field assembly. Exposed
portion of jam sleeve must
be **well lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field fitting
(ram for tight joint)



Filename: EC35 single sheave_revolving truck.ai

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6			FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	1-800-858-8776		Revision:
Architect:	Ship in 1 section	Butt diameter: 7"	1395 NW 17th Ave #112B		
Contractor:	Top diameter: 3-1/2"	Wall thickness: .250"	Delray Beach, FL 33445		
Customer:	Finish: 100 grit polish				Job:

Model ECH35 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 6' x 10'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

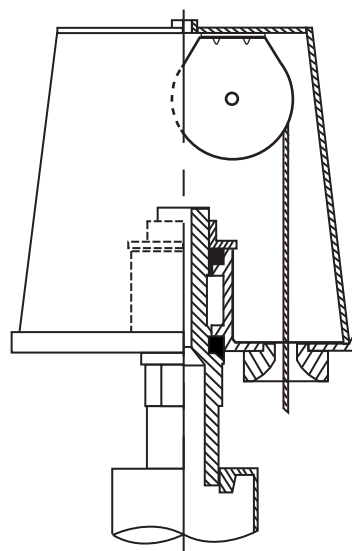
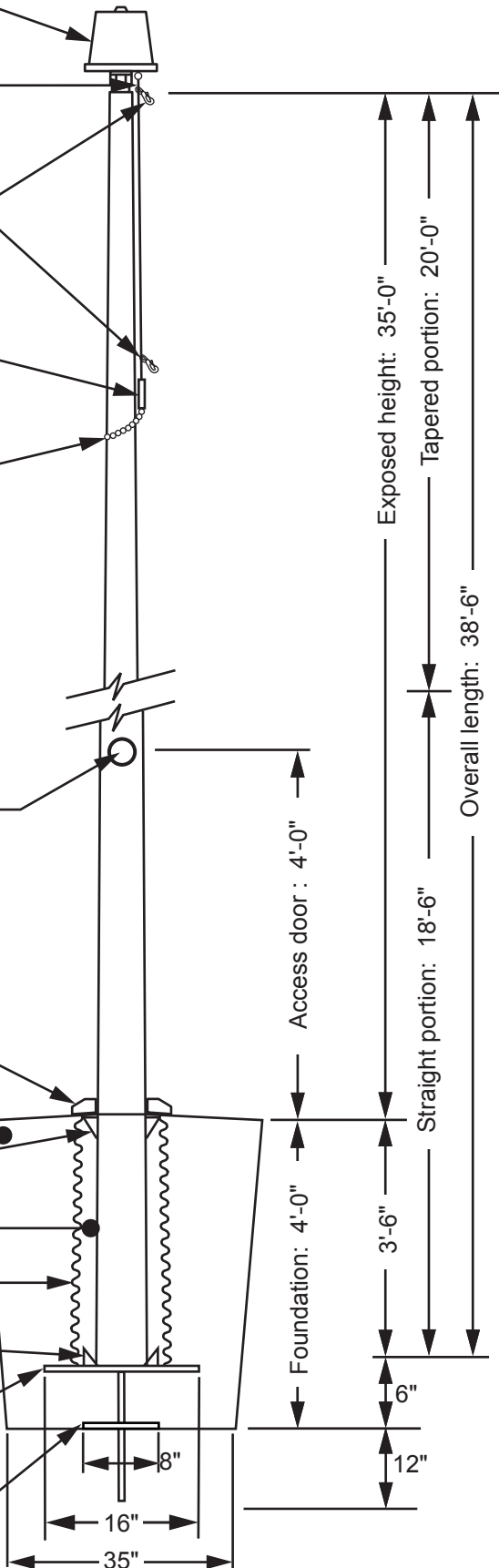
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

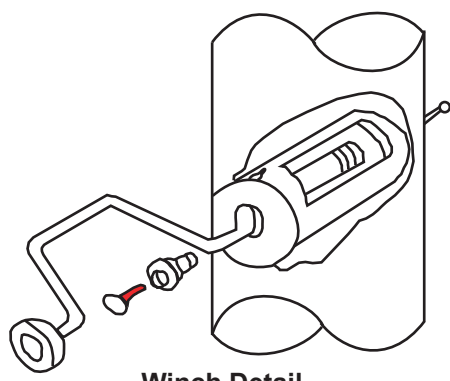
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

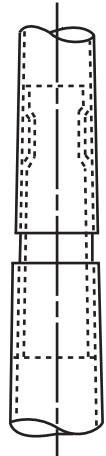


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	1-800-858-8776
Architect:	Ship in 2 sections	Butt diameter: 7"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .250"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECH40

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly

1 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

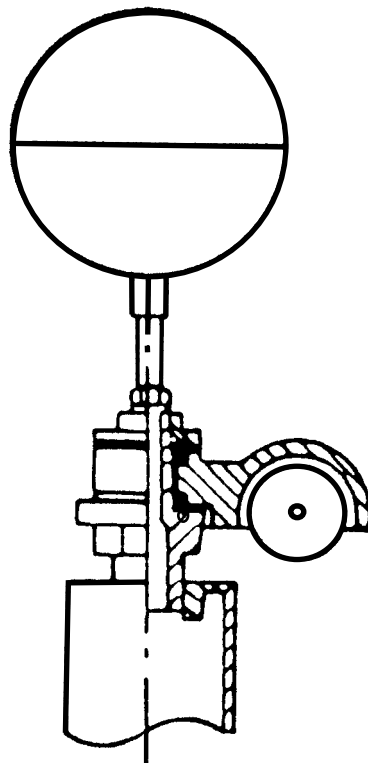
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



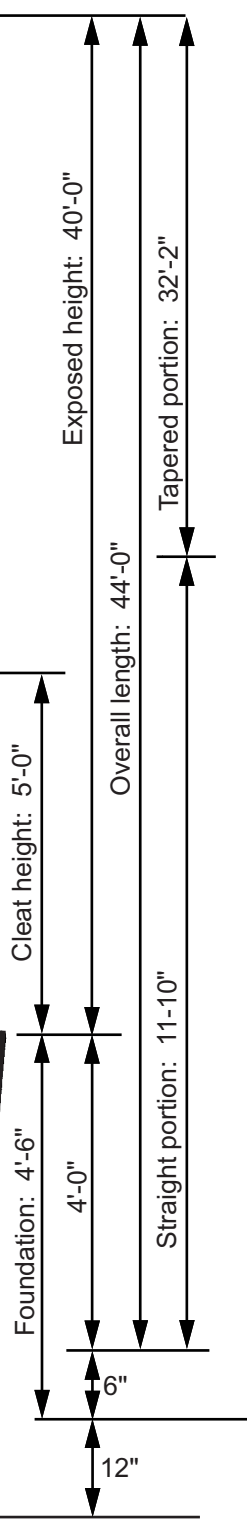
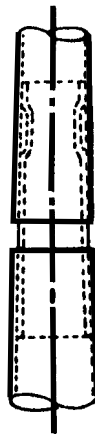
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched marked
for field assembly. Exposed
portion of jam sleeve must
be **well lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field fitting
(ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 40'-0"	Overall height: 44'-0"	Revision:
Architect:	Ship in 2 sections	Butt diameter: 8"	
Contractor:	Top diameter: 3-1/2"	Wall thickness: .250"	
Customer:	Finish: 100 grit polish		

Model ECH40 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 8' x 12'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

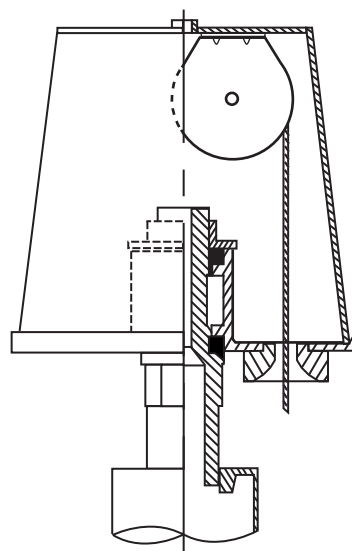
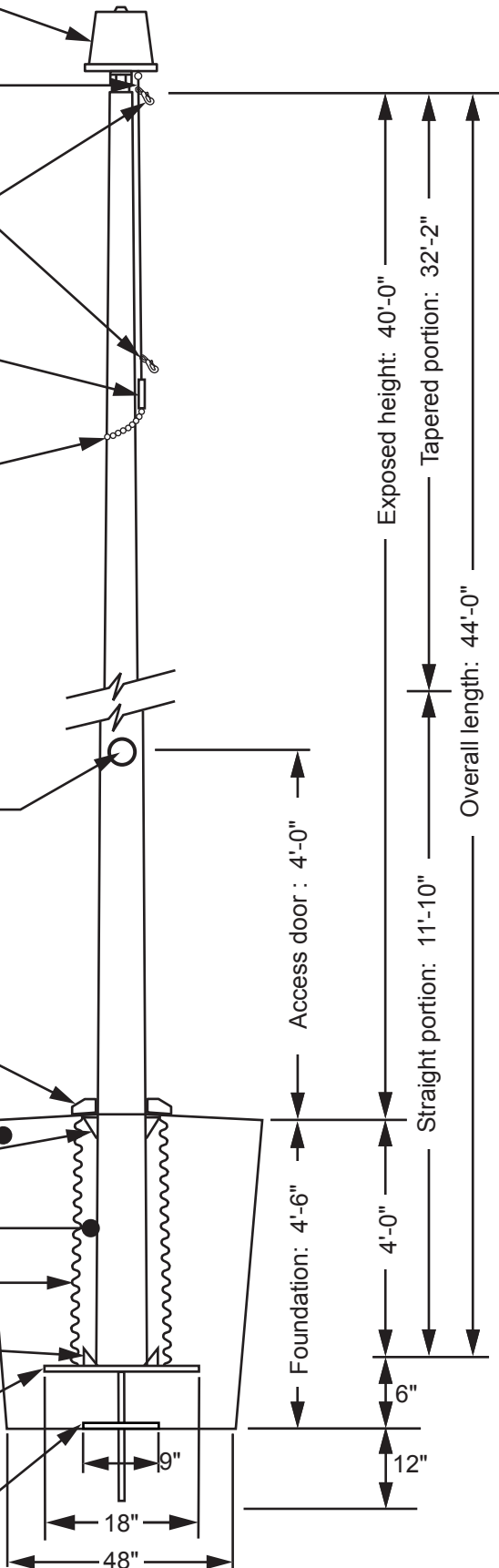
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

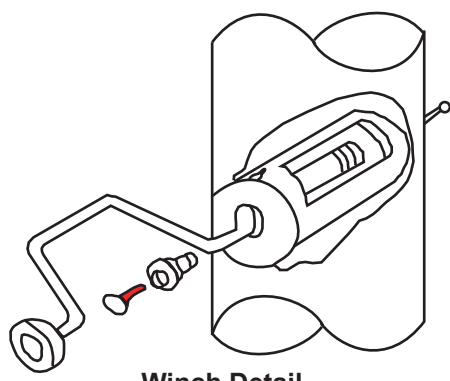
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

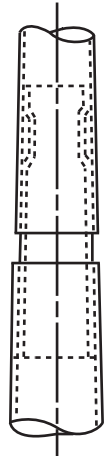


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 40'-0"	Overall height: 44'-0"	1-800-858-8776
Architect:	Ship in 2 sections	Butt diameter: 8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .250"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECH50

- 10" - 14 gauge spun aluminum ball
gold anodized
- Double sheave truck, cast aluminum
revolving, non-fouling type
- 1 Swivel snap with covers
per halyard
- 1 Set of halyards: #10 poly

1 - 9" Cast aluminum cleats

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

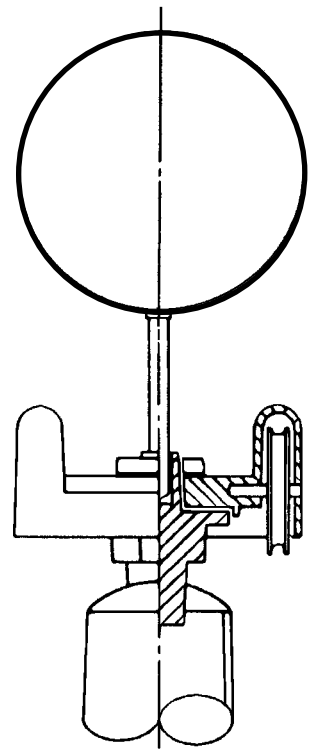
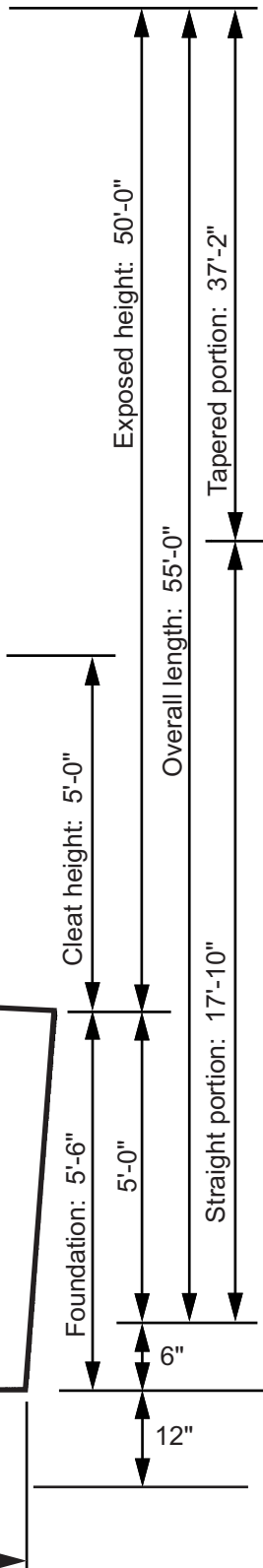
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



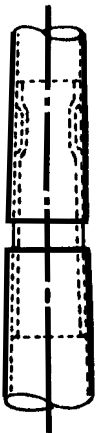
Truck Detail

- Revolving, non-fouling truck
- Cast aluminum body
- Stainless steel ball bearings
- Nylon sheaves
- Cast aluminum spindle

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6		FLAGS.COM	Date:
Location:	Exposed height: 50'-0"	Overall height: 55'-0"	1-800-858-8776	Revision:
Architect:	Ship in 3 sections	Butt diameter: 10"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 4"	Wall thickness: .312"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish			Job:

Model ECH50 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 10' x 15'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

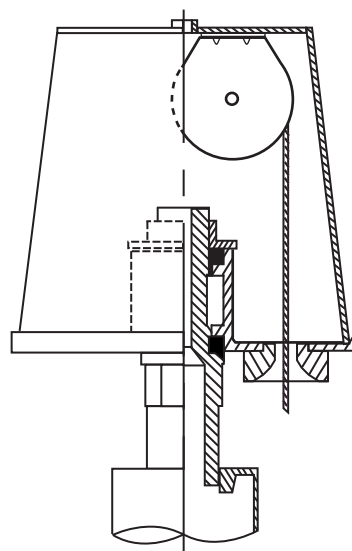
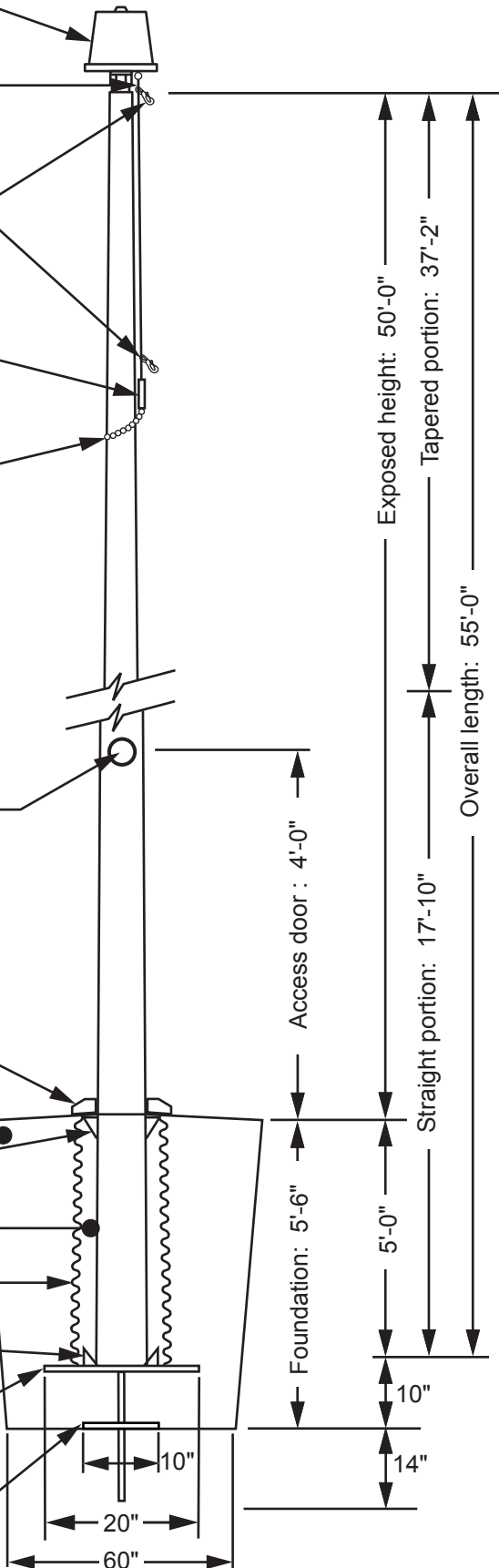
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

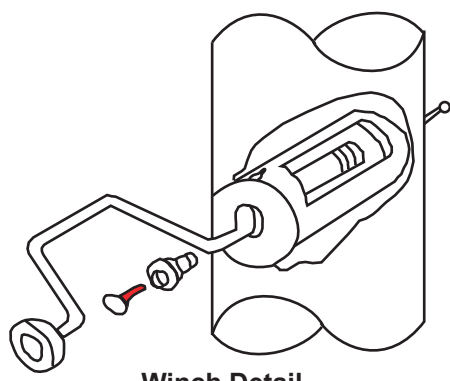
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

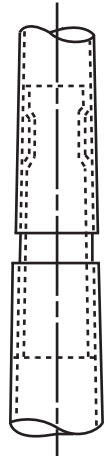


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 50'-0"	Overall height: 55'-0"	1-800-858-8776
Architect:	Ship in 3 sections	Butt diameter: 10"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 4"	Wall thickness: .312"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECL30 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 5' x 8'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

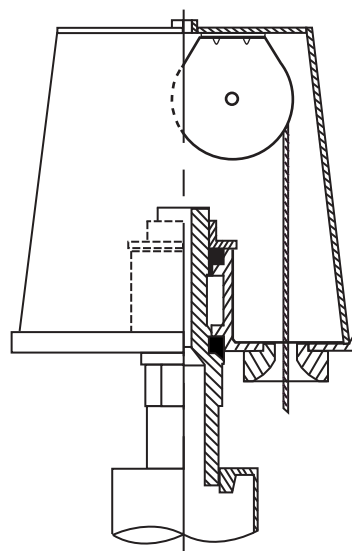
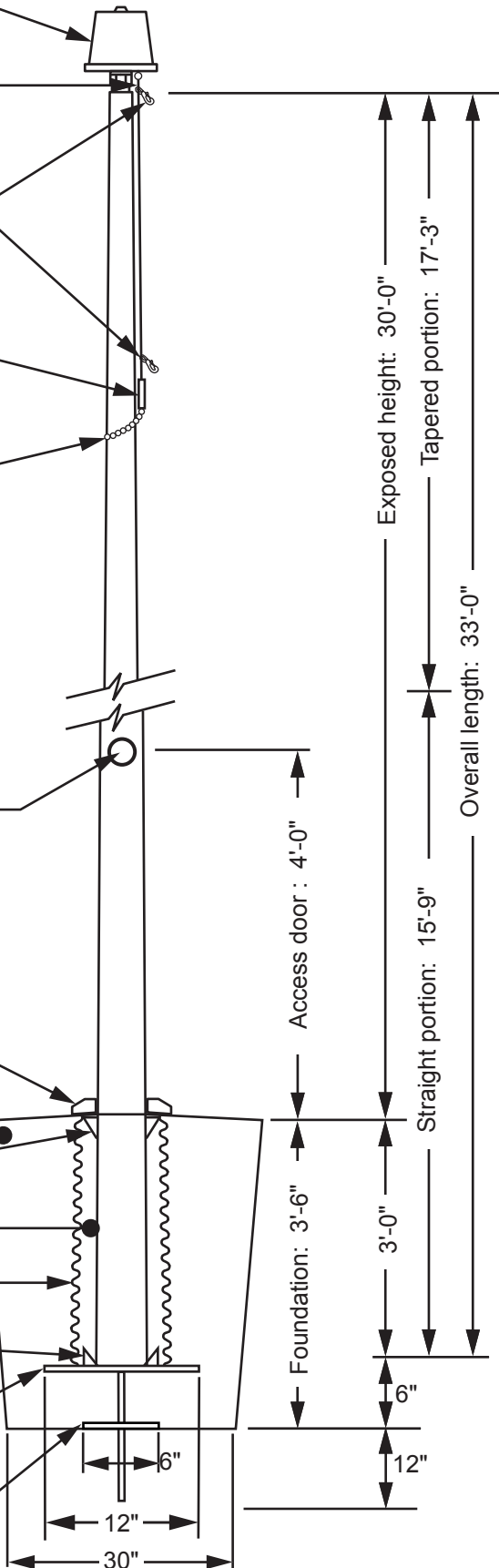
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

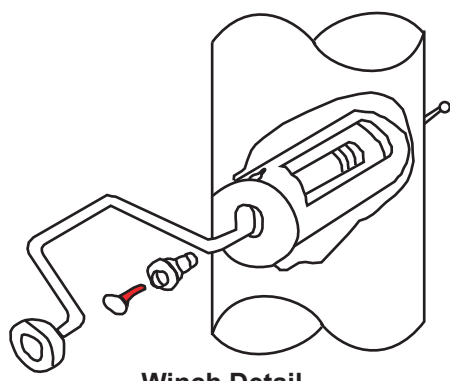
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

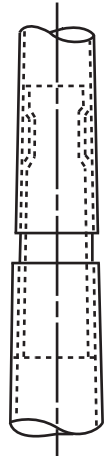


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

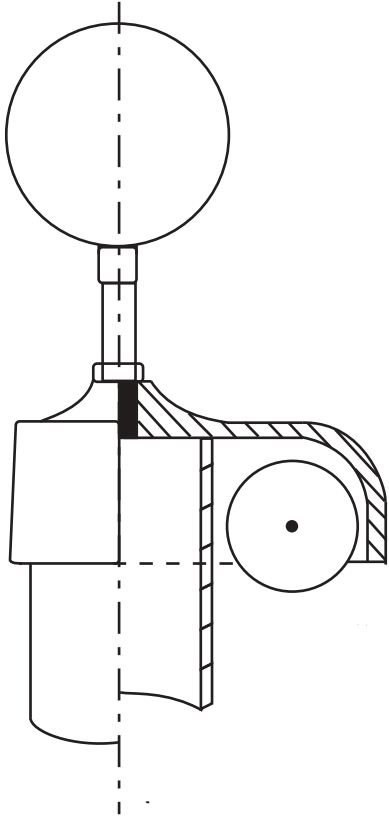
Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)

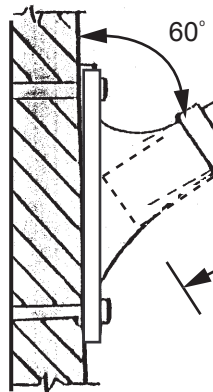
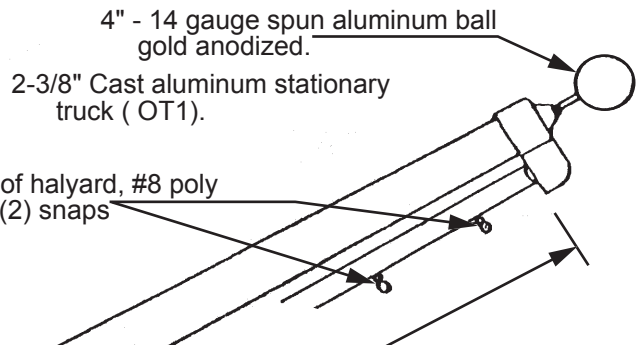


Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0"	Overall height: 33'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 5"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

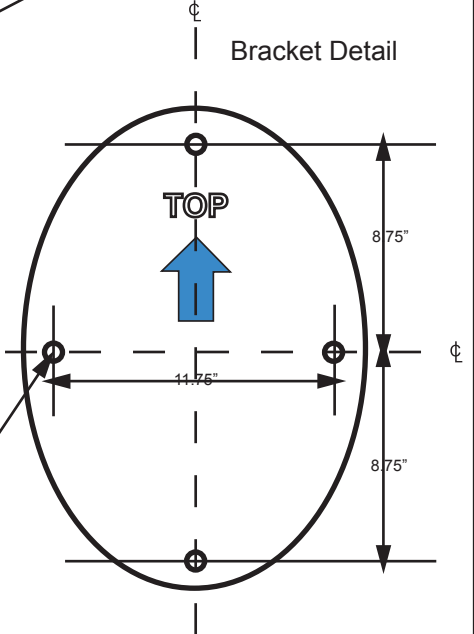
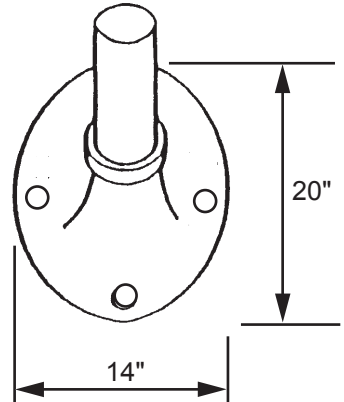
Model ECO8



Stationary Truck Detail
Cast Aluminum body



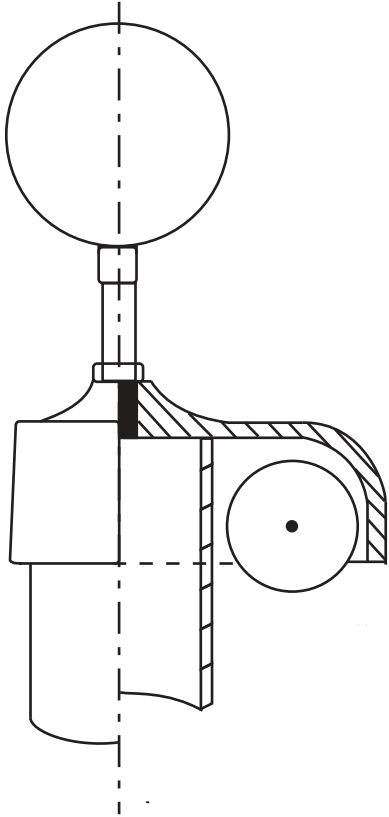
Bracket Detail



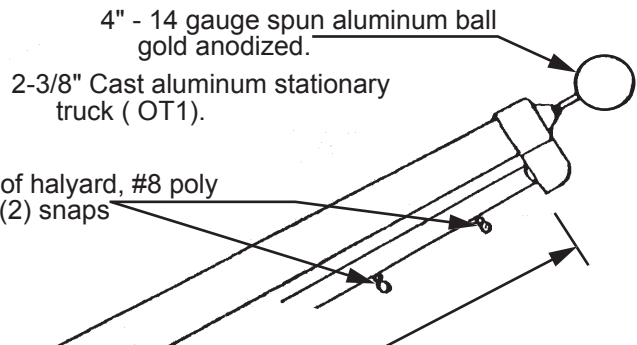
Note:
All Dimensions +/- .125"

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 8'-0"	Overall height: 8'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 3-1/2"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 2-3/8"	Wall thickness: .125	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECO10



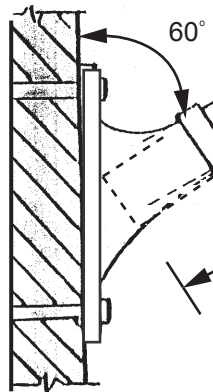
Stationary Truck Detail
Cast Aluminum body



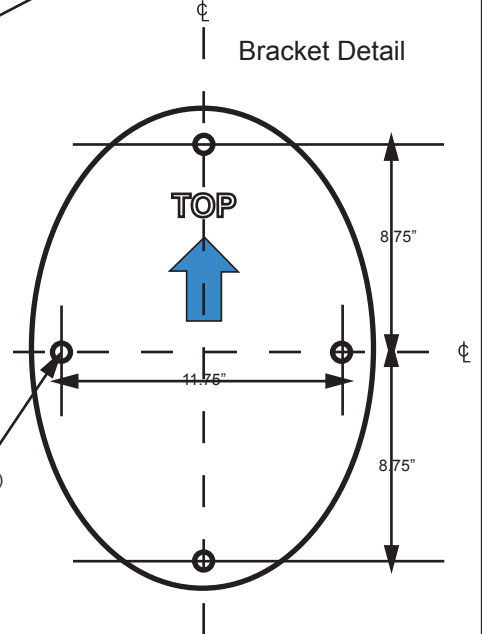
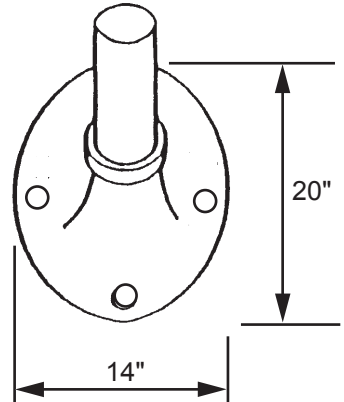
4" - 14 gauge spun aluminum ball
gold anodized.

2-3/8" Cast aluminum stationary
truck (OT1).

One set of halyard, #8 poly
with (2) snaps



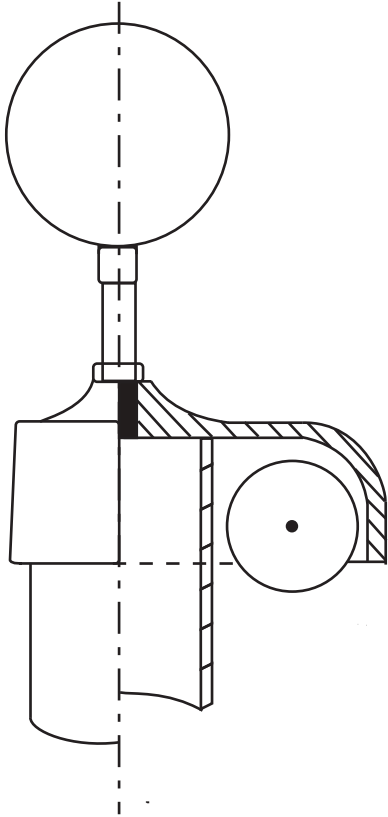
Bracket Detail



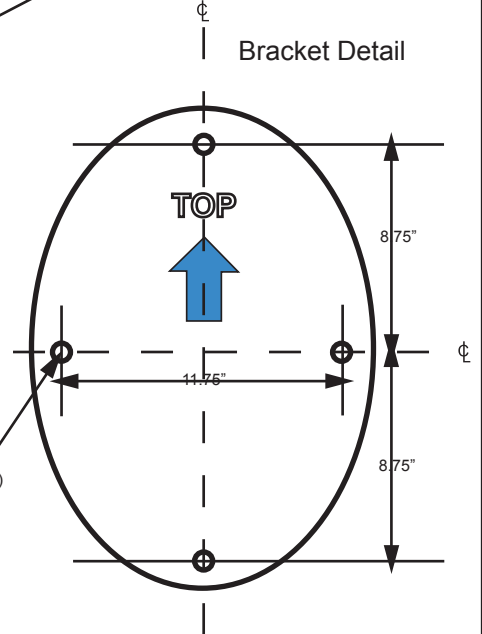
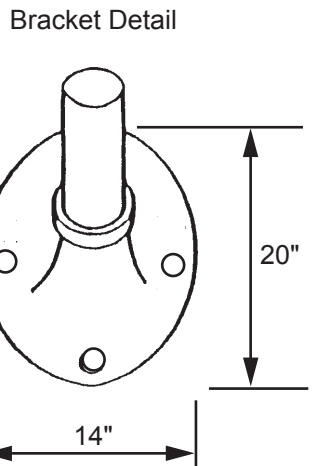
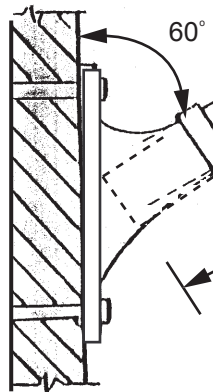
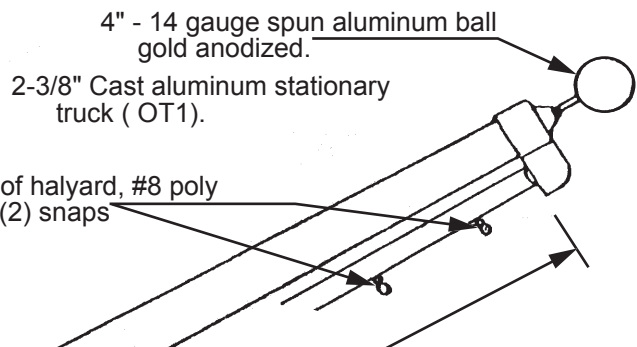
Note:
All Dimensions +/- .125"

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 10'-0"	Overall height: 10'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 3-1/2"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 2-3/8"	Wall thickness: .125	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECO12



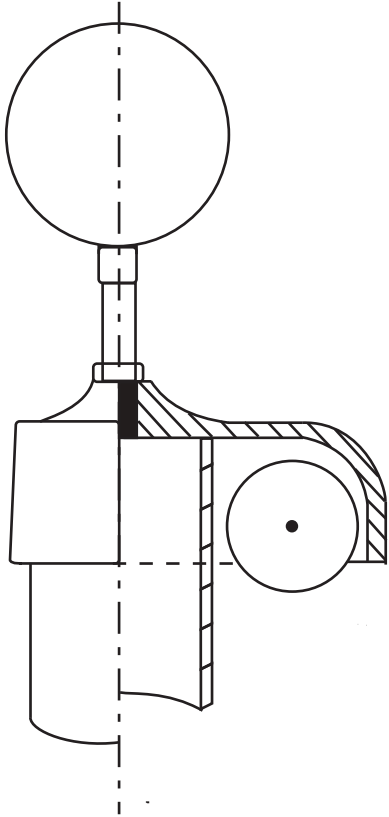
Stationary Truck Detail
Cast Aluminum body



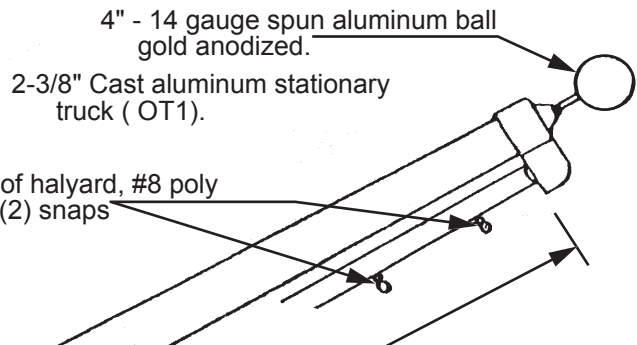
Note:
All Dimensions +/- .125"

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 12'-0"	Overall height: 12'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 3-1/2"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 2-3/8"	Wall thickness: .125	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECO16



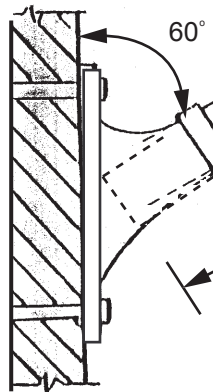
Stationary Truck Detail
Cast Aluminum body



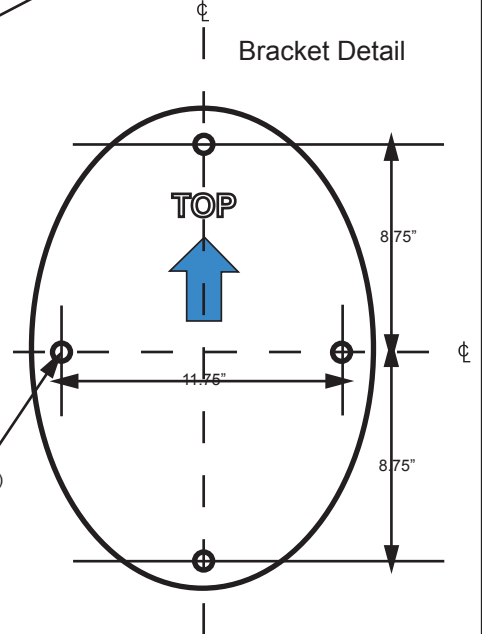
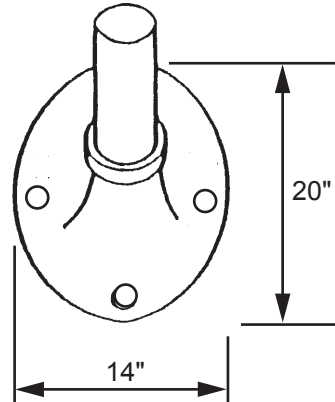
4" - 14 gauge spun aluminum ball
gold anodized.

2-3/8" Cast aluminum stationary
truck (OT1).

One set of halyard, #8 poly
with (2) snaps



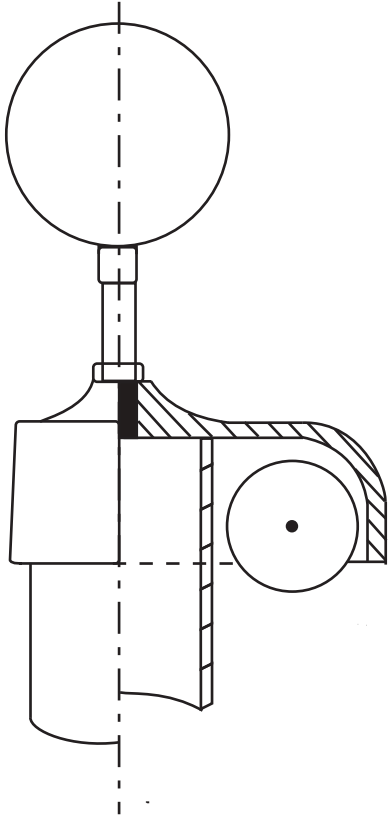
Bracket Detail



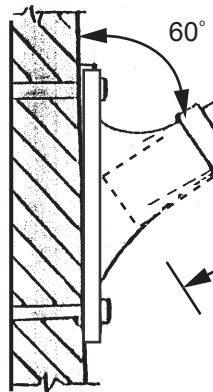
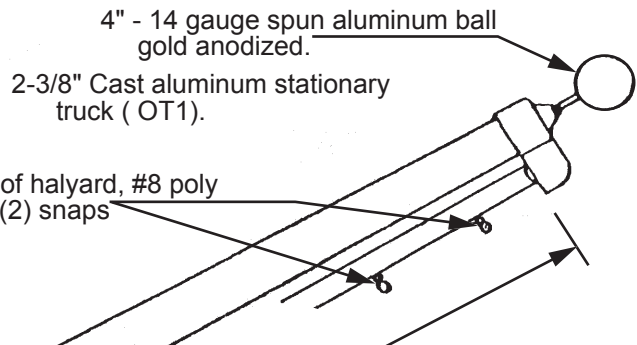
Note:
All Dimensions +/- .125"

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 16'-0"	Overall height: 16'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 3-1/2"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 2-3/8"	Wall thickness: .125	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

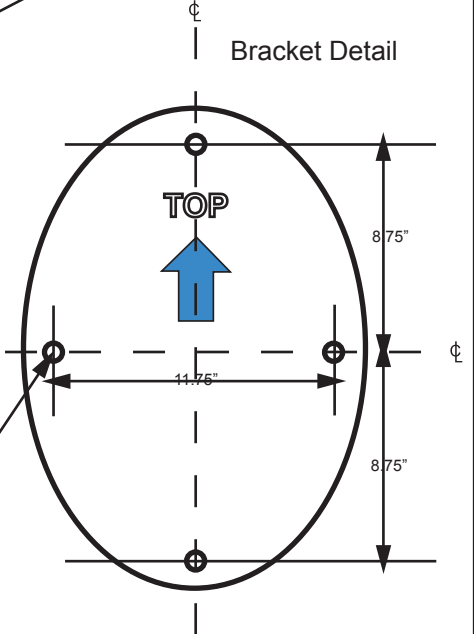
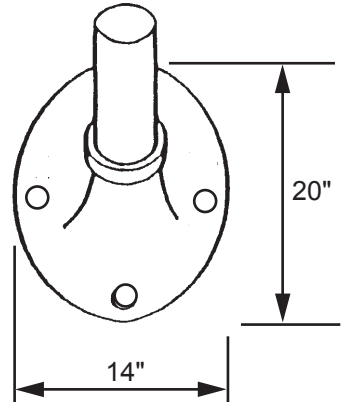
Model ECO20



Stationary Truck Detail
Cast Aluminum body



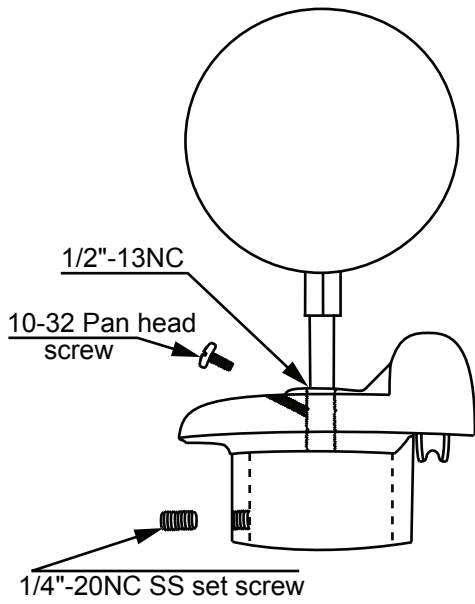
Bracket Detail



Note:
All Dimensions +/- .125"

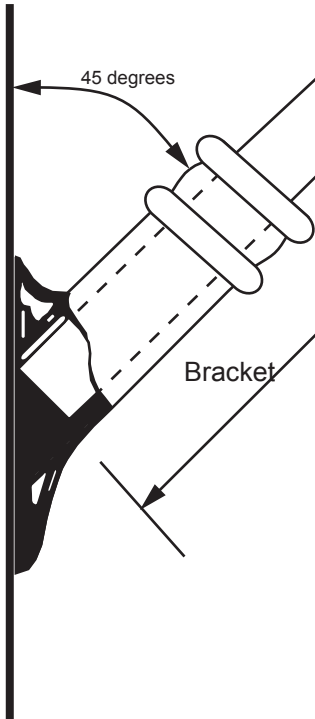
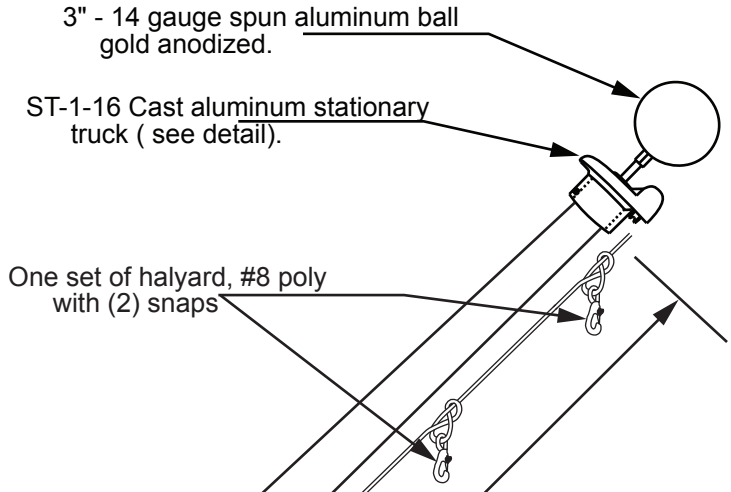
Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 20'-0"	Overall height: 20'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 3-1/2"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 2-3/8"	Wall thickness: .125	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECOM 8

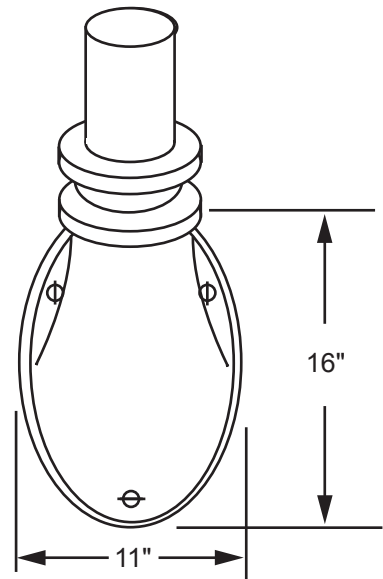


Truck Detail

Cast aluminum construction
 Cast nylon pulley
 3/16" stainless steel axle

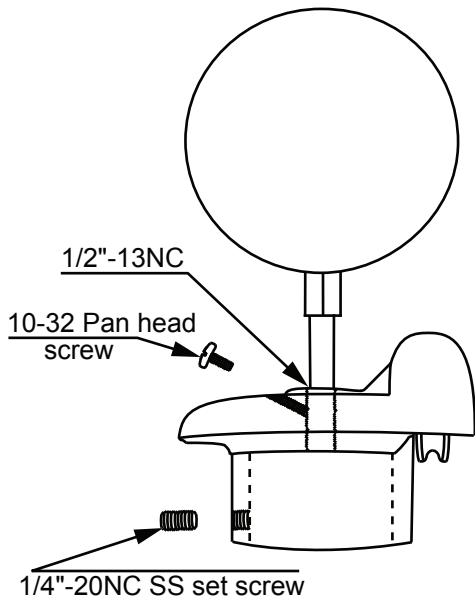


Bracket Detail



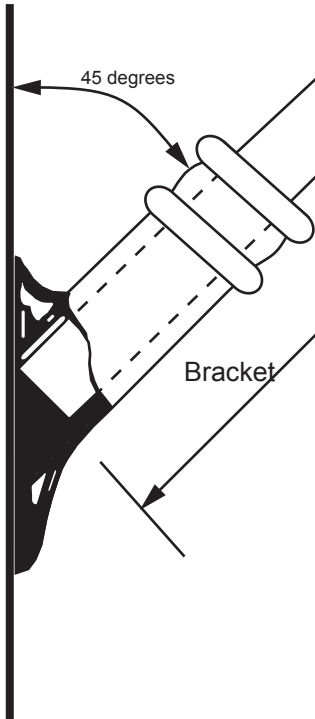
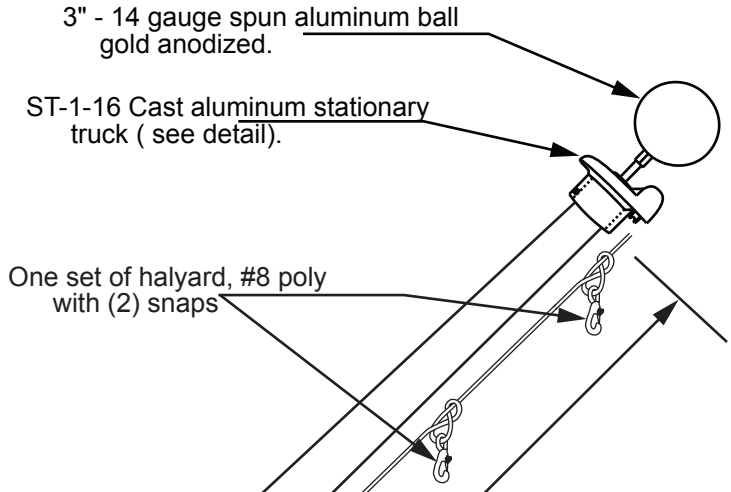
Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 8'-0"	Overall height: 8'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 2-3/8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 1-7/8"	Wall thickness: .140	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECOM 10

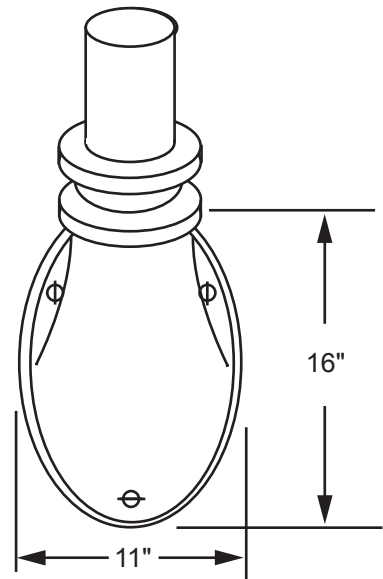


Truck Detail

Cast aluminum construction
 Cast nylon pulley
 3/16" stainless steel axle

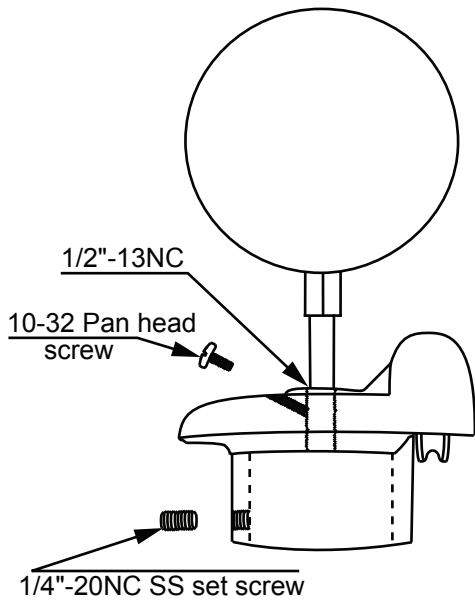


Bracket Detail



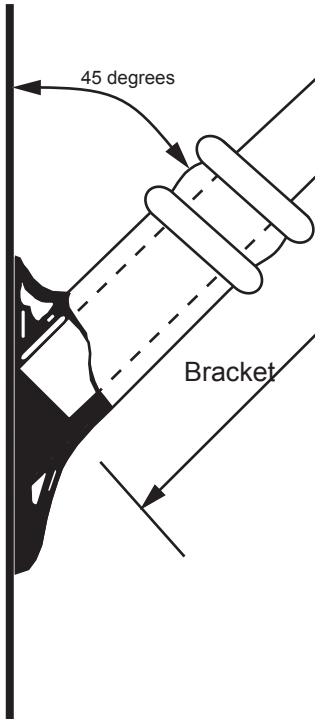
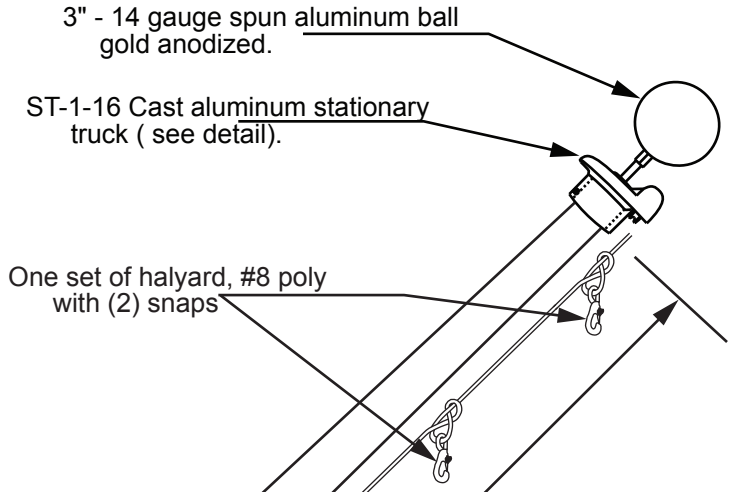
Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 10'-0"	Overall height: 10'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 2-3/8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 1-7/8"	Wall thickness: .140	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECOM 12

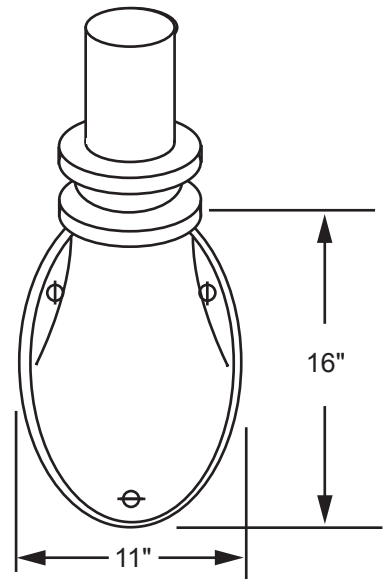


Truck Detail

Cast aluminum construction
 Cast nylon pulley
 3/16" stainless steel axle

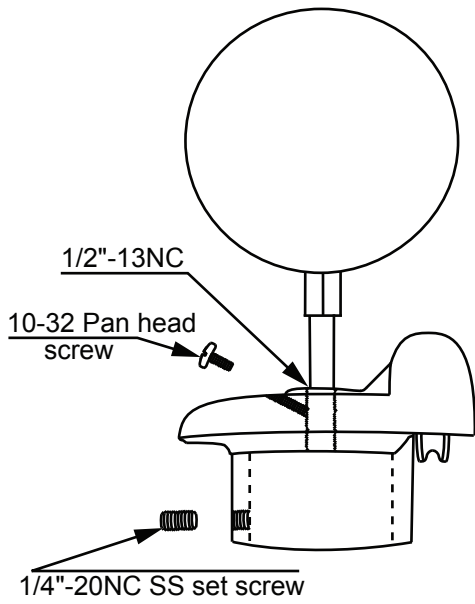


Bracket Detail



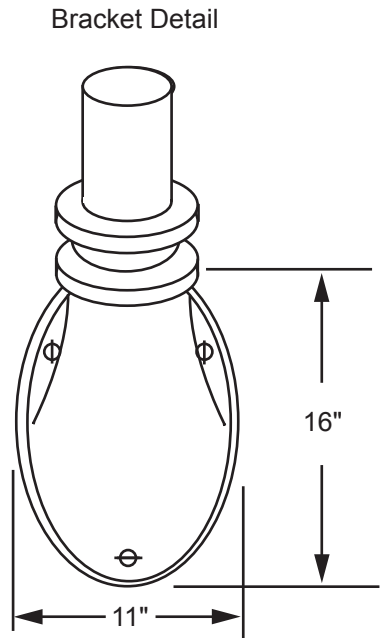
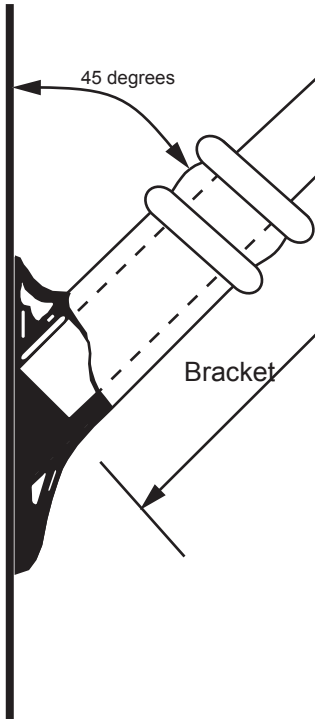
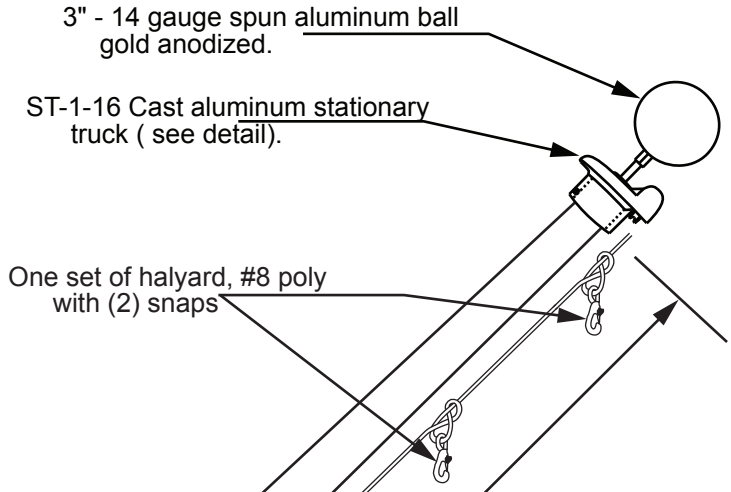
Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 12'-0"	Overall height: 12'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 2-3/8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 1-7/8"	Wall thickness: .140	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECOM 14



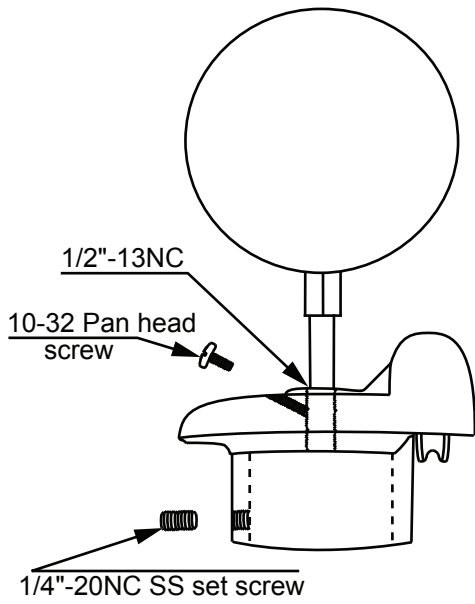
Truck Detail

Cast aluminum construction
 Cast nylon pulley
 3/16" stainless steel axle



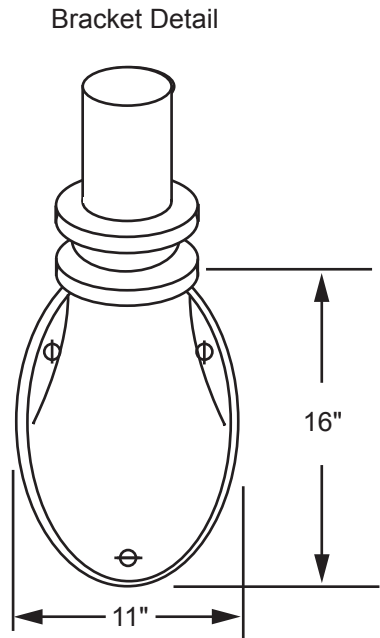
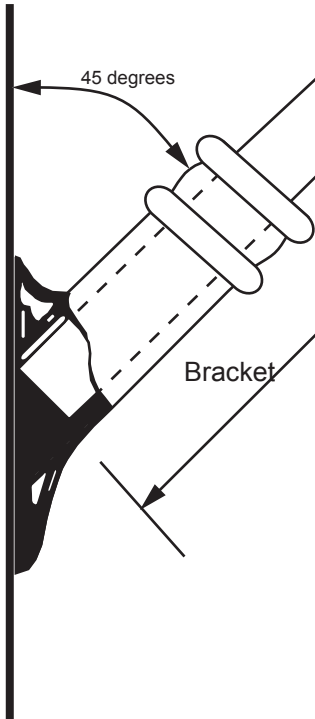
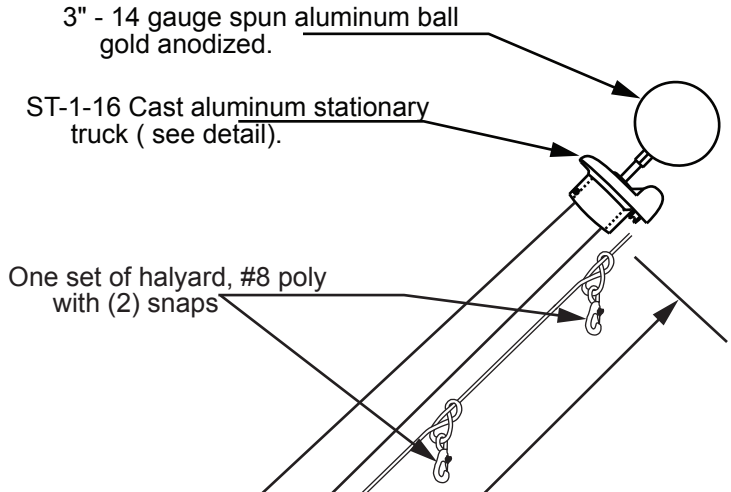
Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 14'-0"	Overall height: 14'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 2-3/8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 1-7/8"	Wall thickness: .140	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECOM 16



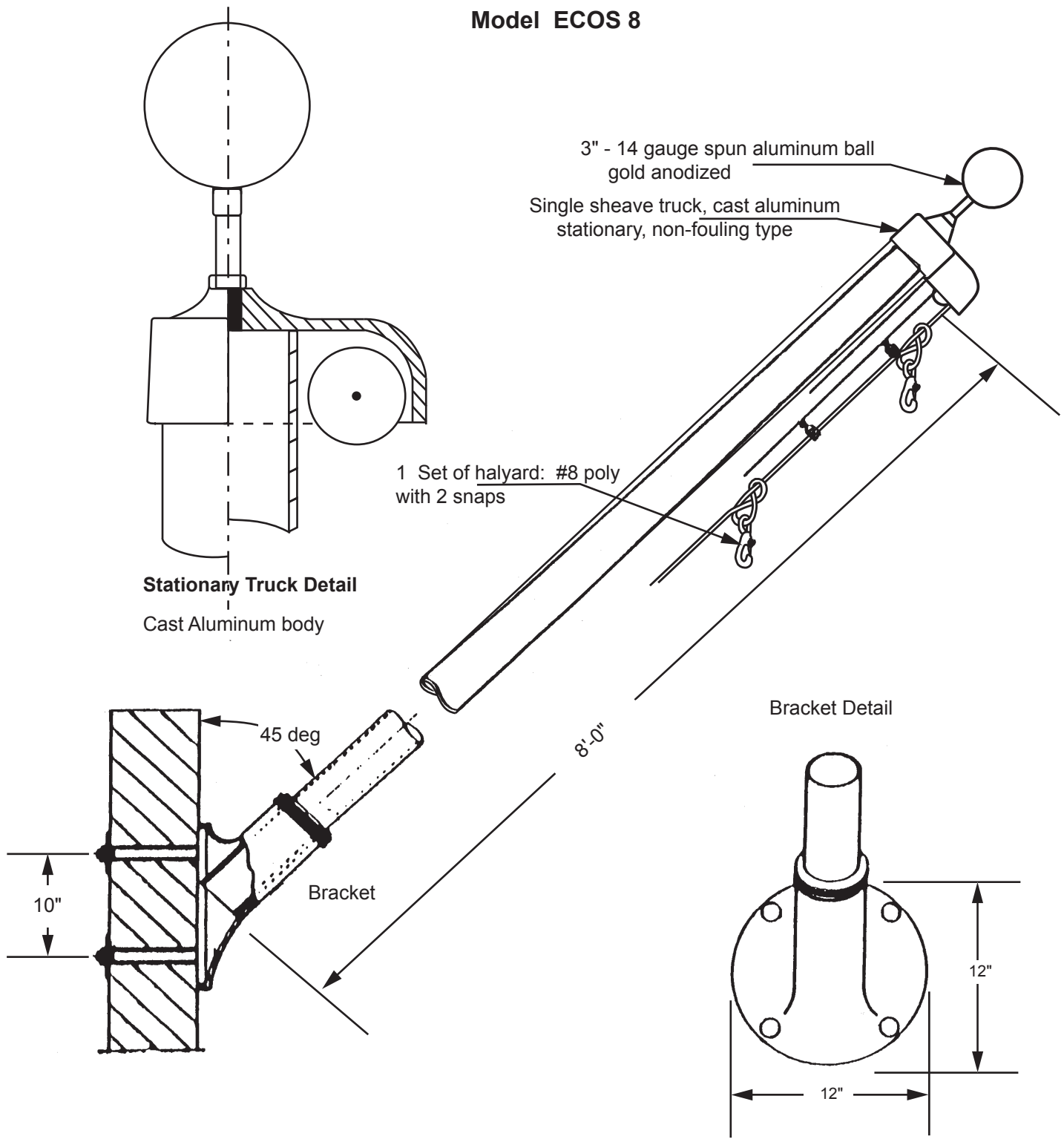
Truck Detail

Cast aluminum construction
 Cast nylon pulley
 3/16" stainless steel axle



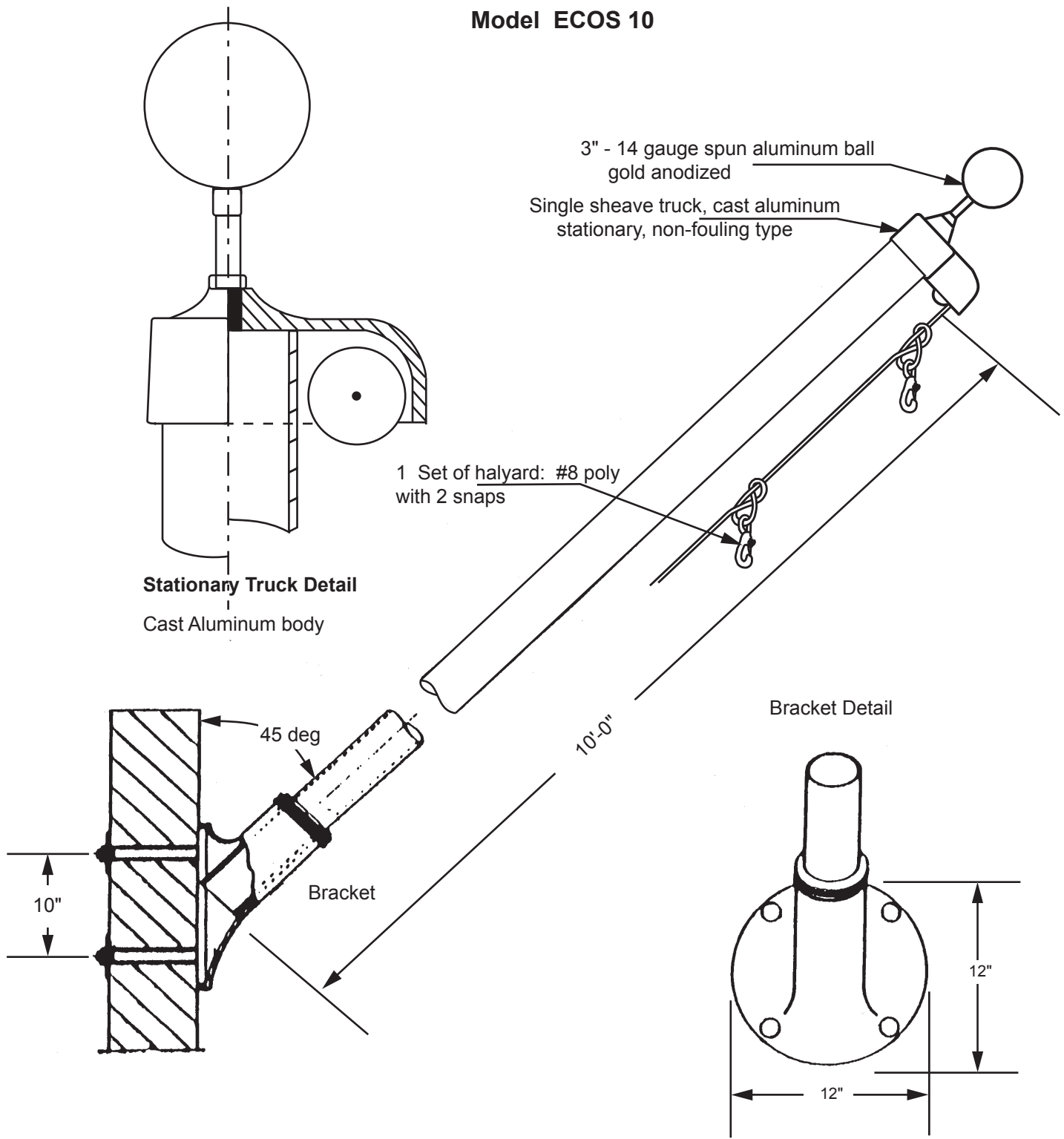
Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 16'-0"	Overall height: 16'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 2-3/8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 1-7/8"	Wall thickness: .140	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECOS 8



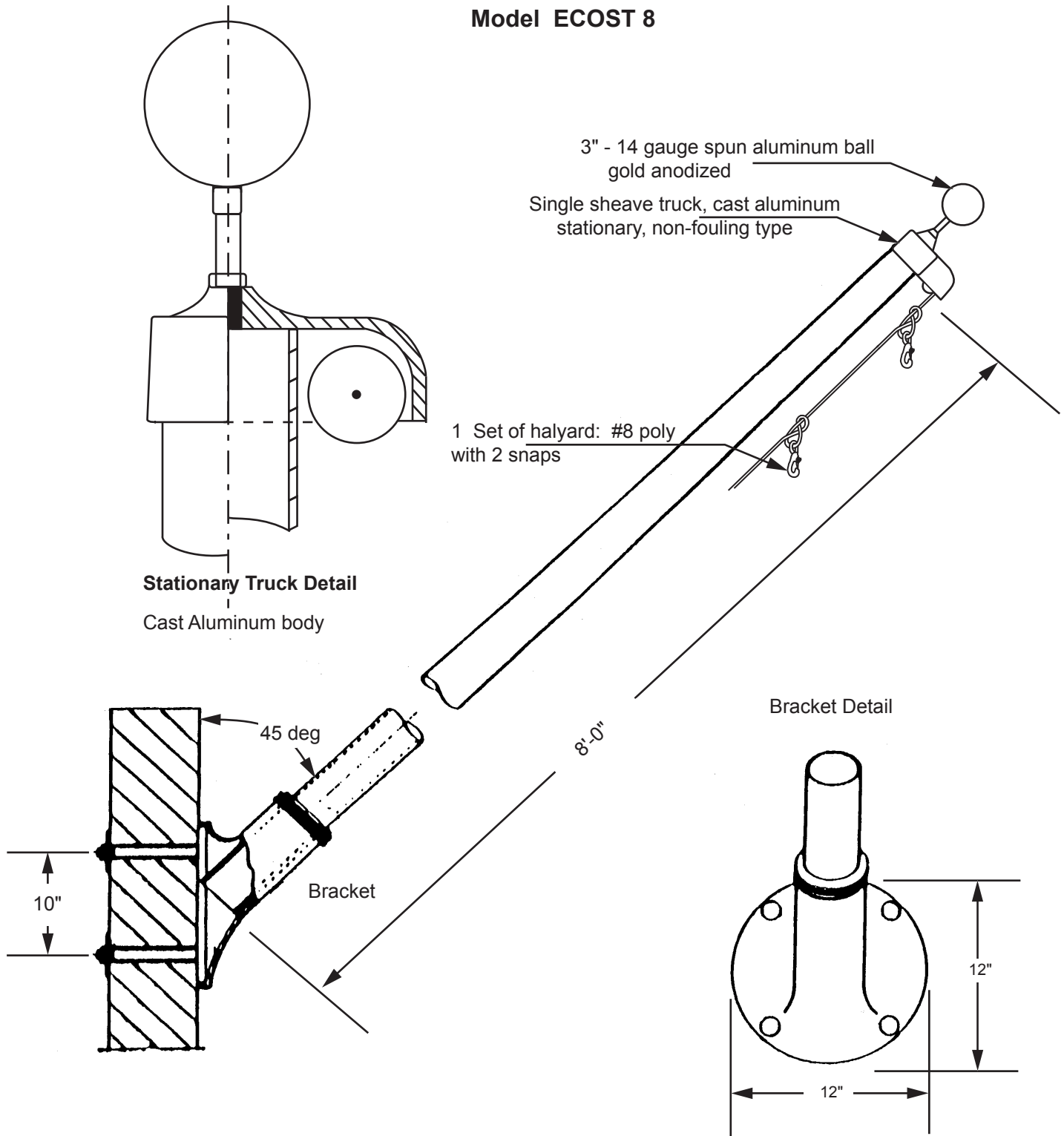
Project:	Cone Tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 8' - 0"	Butt Diameter: 3"	Revision:
Architect:	Ship in 1 section	Top Diameter: 3"	1395 NW 17th Ave #112B
Contractor:	Wall thickness: .125	Delray Beach, FL 33445	
Customer:	Finish: Satin		Job:

Model ECOS 10



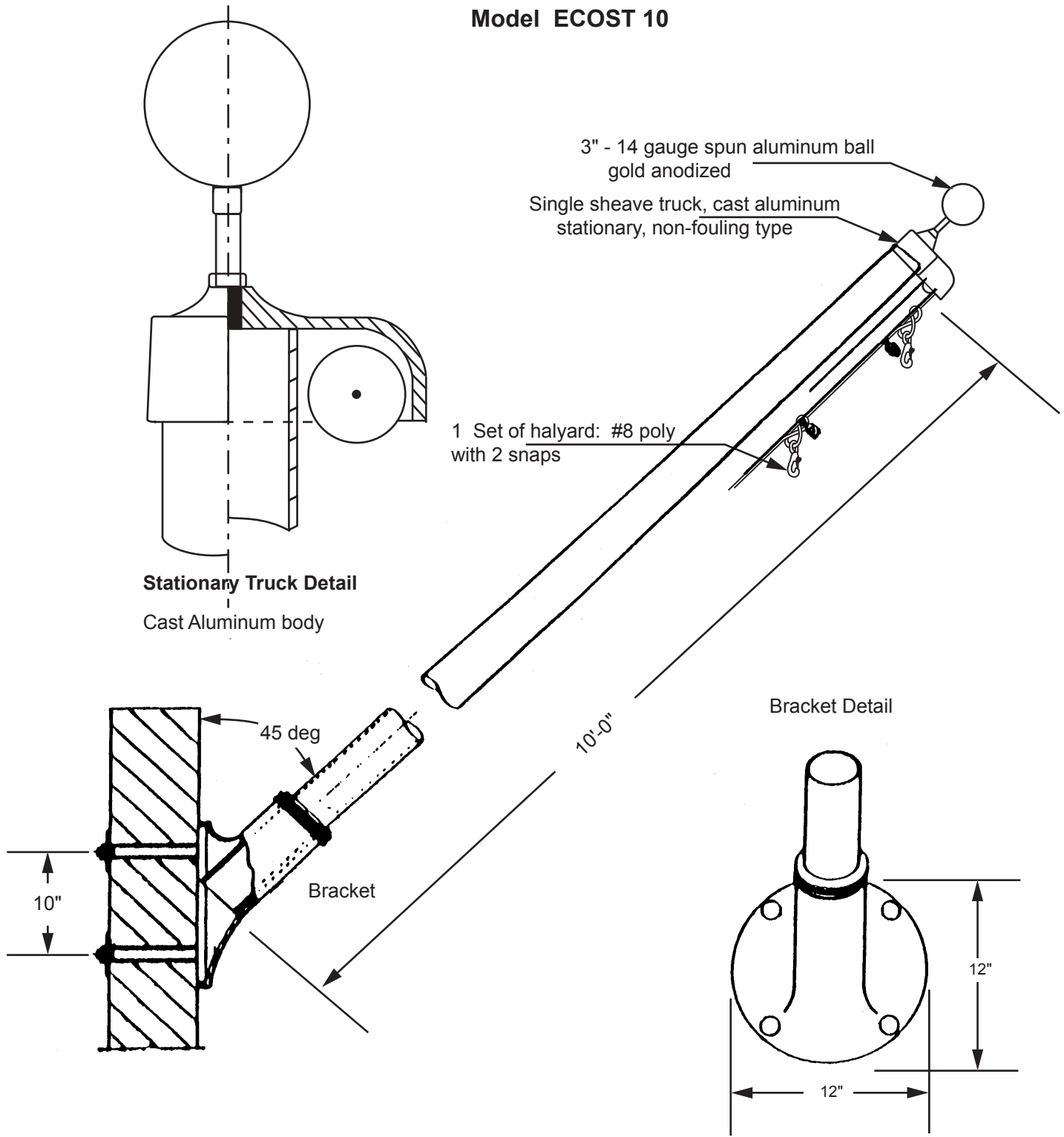
Project:	Cone Tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 10' - 0"	Butt Diameter: 3"	Revision:
Architect:	Ship in 1 section	Top Diameter: 3"	1395 NW 17th Ave #112B
Contractor:	Wall thickness: .125	Delray Beach, FL 33445	
Customer:	Finish: Satin		Job:

Model ECOST 8



Project:	Cone Tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 8' - 0"	Butt Diameter: 3"	Revision:
Architect:	Ship in 1 section	Top Diameter: 1-7/8"	1395 NW 17th Ave #112B
Contractor:	Wall thickness: .125	Delray Beach, FL 33445	
Customer:	Finish: Satin		Job:

Model ECOST 10



Project:	Cone Tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 10' - 0"	Butt Diameter: 3"	Revision:
Architect:	Ship in 1 section	Top Diameter: 1-7/8"	1395 NW 17th Ave #112B
Contractor:	Wall thickness: .125	Delray Beach, FL 33445	
Customer:	Finish: Satin		Job:

Model ECP 20 Y

5" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

8 Swivel snaps
with covers per halyard

4 Sets of halyard: #10 poly

6' Yardarm

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike

Exposed height: 20'-0"

Overall length: 23'-0"

Tapered portion: 14'-3"

Straight portion: 8'-9"

Cleat height: 5'-0"

Foundation: 3'-6"

3'-0"

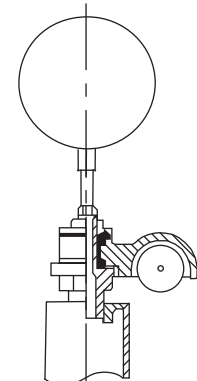
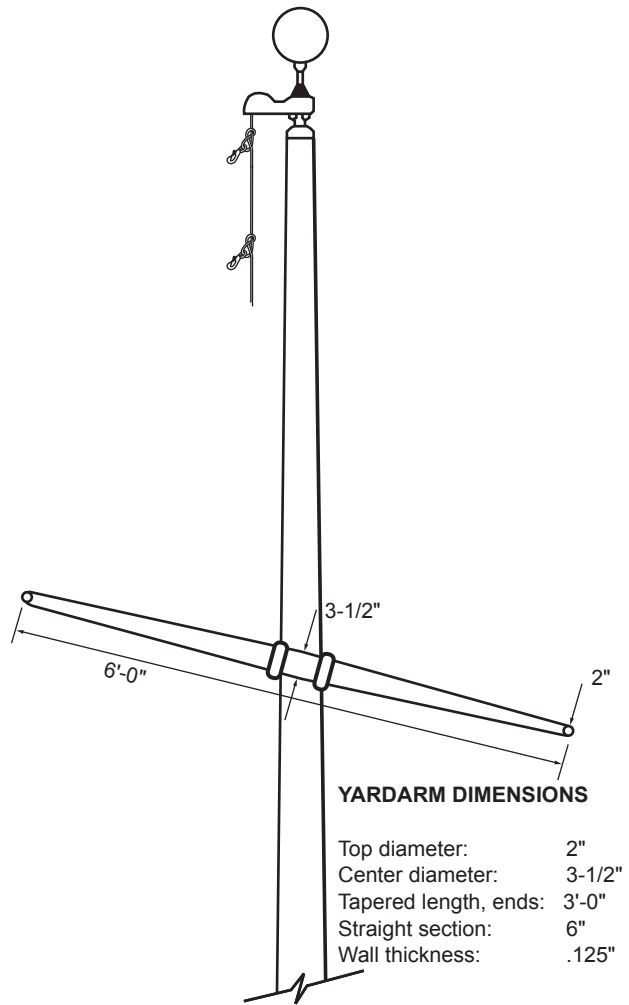
6"

12"

14"

24"

7"



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6		FLAGS.COM	Date:
Location:	Exposed height: 20'-0"	Overall height: 23'-0"	1-800-858-8776	Revision:
Architect:	Ship in 1 section	Butt diameter: 5"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 3"	Wall thickness: .188"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish			Job:

Model ECP 20 YG

5" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

8 Swivel snaps
with covers per halyard

4 Sets of halyard: #10 poly

6' Yardarm

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike

Exposed height: 20'-0"

Overall length: 23'-0"

Tapered portion: 14'-3"

Straight portion: 8'-9"

Cleat height: 5'-0"

Foundation: 3'-6"

3'-0"

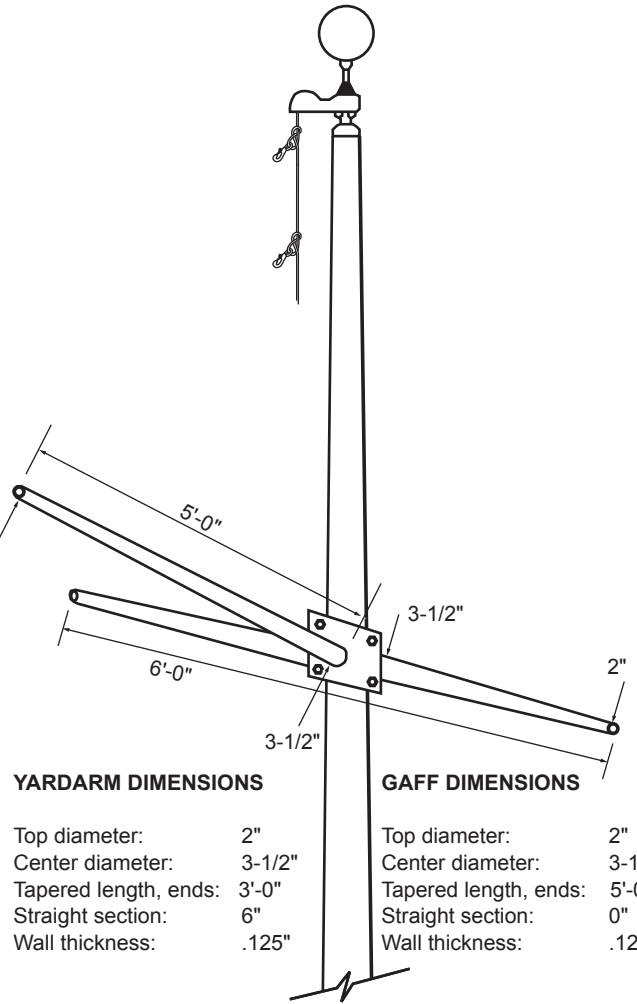
6"

12"

7"

14"

24"

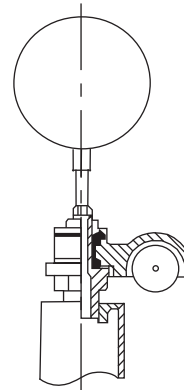


YARDARM DIMENSIONS

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 3'-0"
Straight section: 6"
Wall thickness: .125"

GAFF DIMENSIONS

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 5'-0"
Straight section: 0"
Wall thickness: .125"

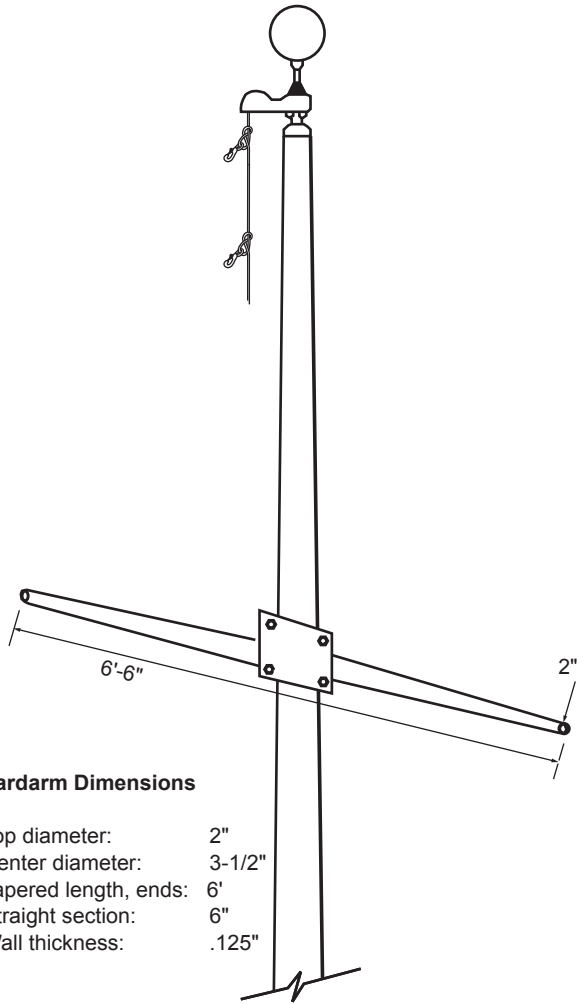
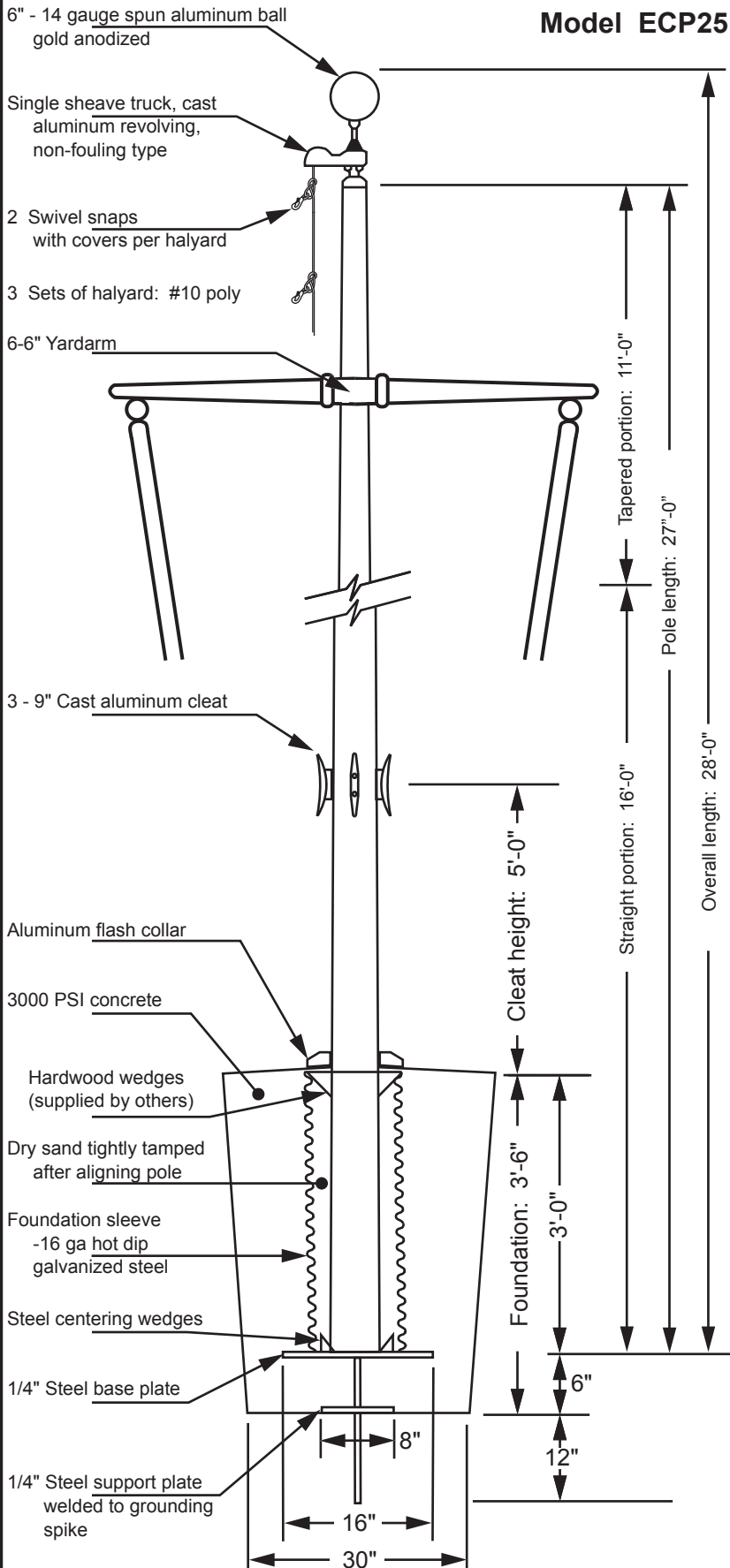


Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

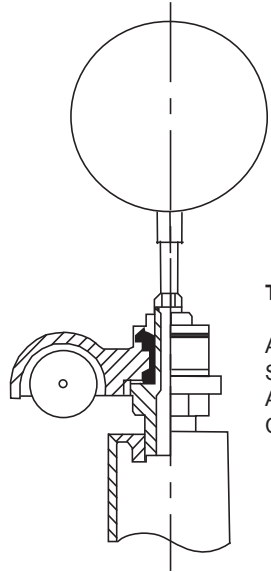
Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6		FLAGS.COM	Date:
Location:	Exposed height: 20'-0"	Overall height: 23'-0"	1-800-858-8776	Revision:
Architect:	Ship in 1 section	Butt diameter: 5"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 3"	Wall thickness: .188"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish			Job:

Model ECP25 Y



Yardarm Dimensions

- Top diameter: 2"
- Center diameter: 3-1/2"
- Tapered length, ends: 6'
- Straight section: 6"
- Wall thickness: .125"

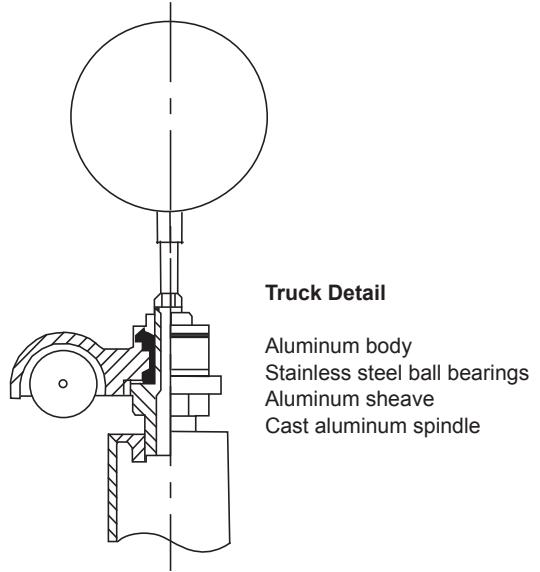
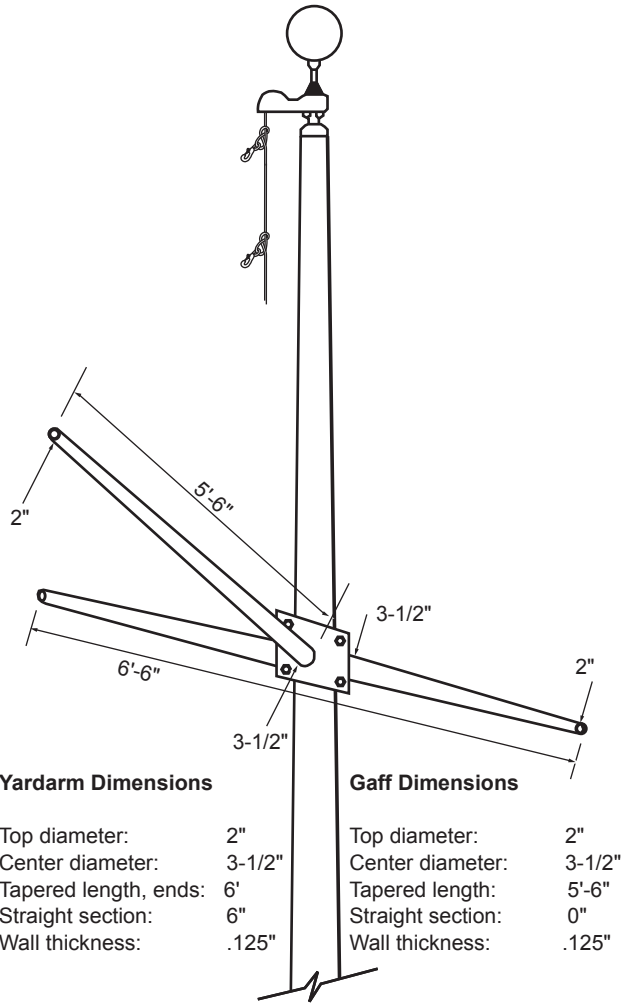
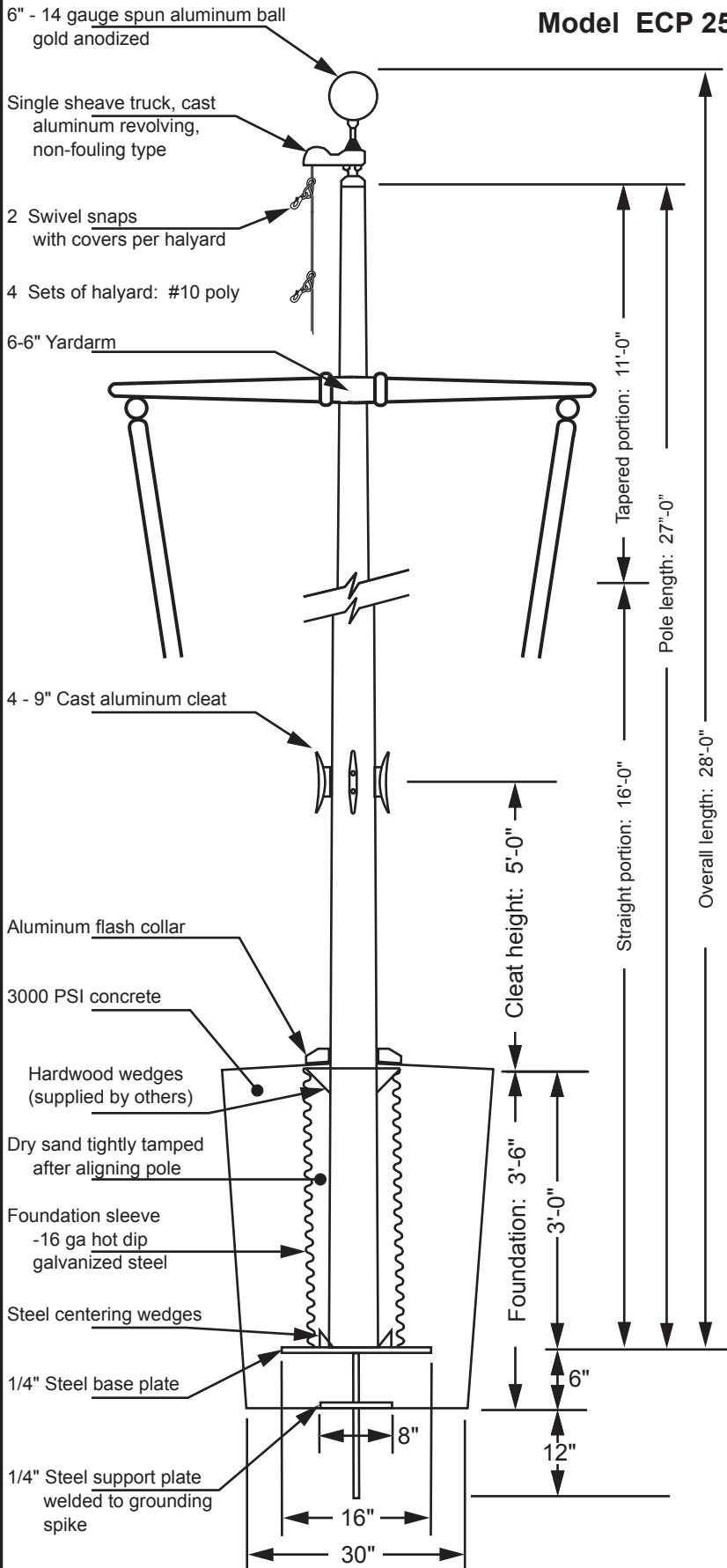


Truck Detail

- Aluminum body
- Stainless steel ball bearings
- Aluminum sheave
- Cast aluminum spindle

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6		FLAGS.COM	Date:
Location:	Exposed height: 25'-0"	Overall height: 28'-0"	1-800-858-8776	Revision:
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish			Job:

Model ECP 25 YG



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6		FLAGS.COM	Date:
Location:	Exposed height: 25'-0"	Overall height: 28'-0"	1-800-858-8776	Revision:
Architect:	Ship in 1 section	Butt diameter: 5-1/2"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish			Job:

Model ECP30Y

6" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

3 Sets of halyard: #10 poly

8' - 6" Yardarm

3 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

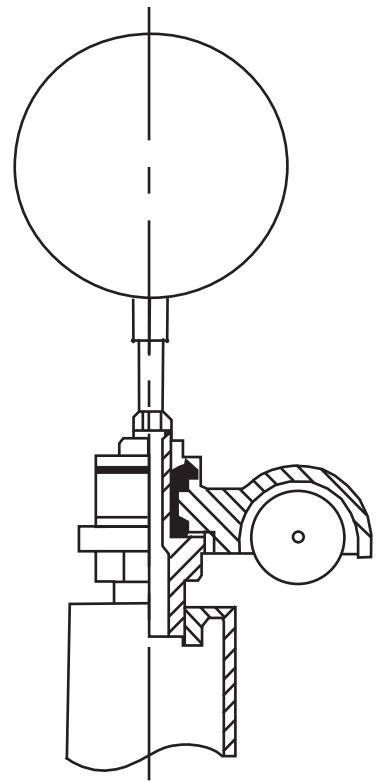
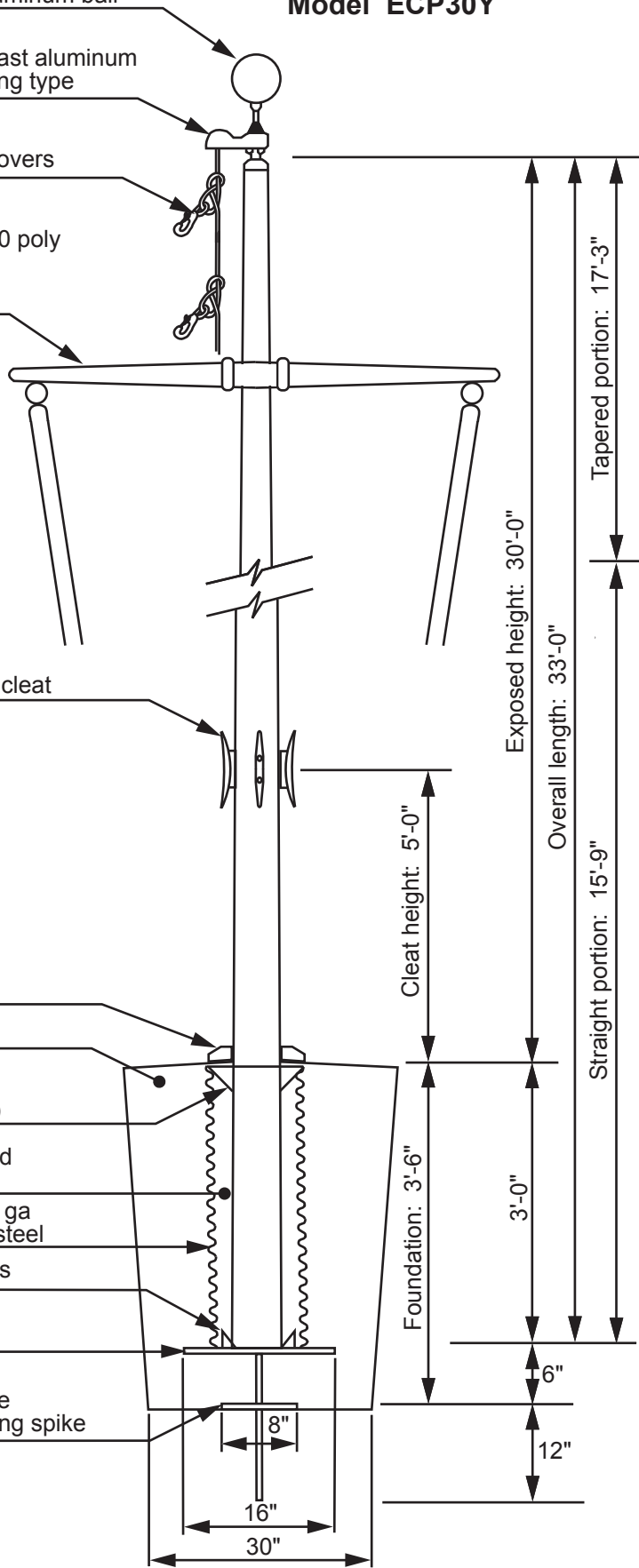
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



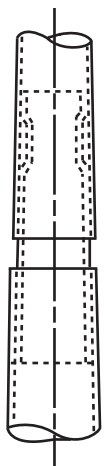
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched
marked for field assembly.
Exposed portion of jam
sleeve must be **well
lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field
fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0"	Overall height: 33'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECP30YG

6" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

2 Swivel snaps
with covers per halyard

4 Sets of halyard: #10 poly

8'-6" Yardarm

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

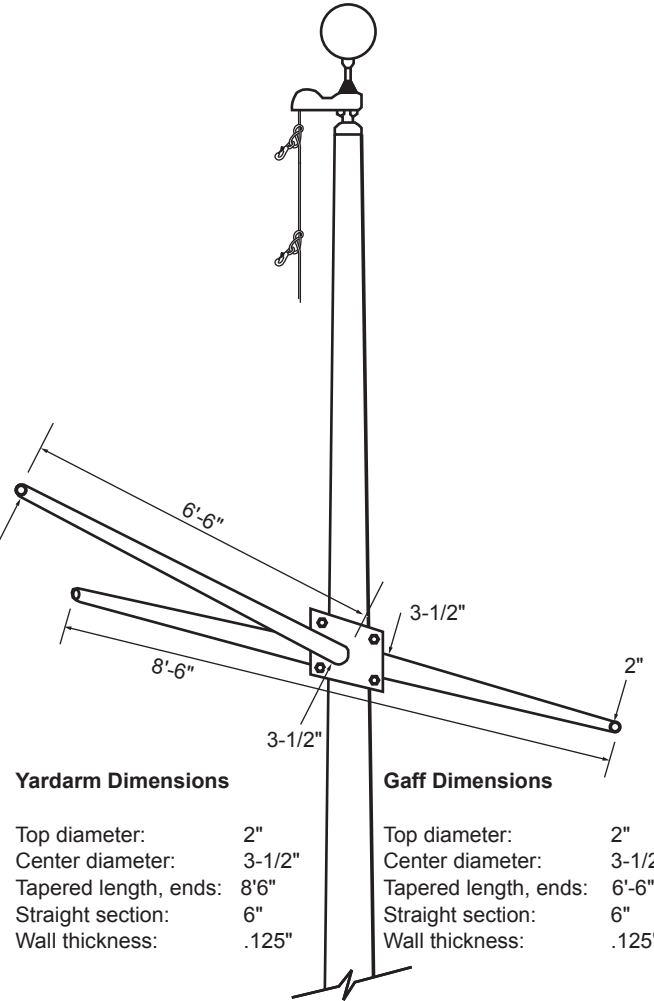
Dry sand tightly tamped
after aligning pole

Foundation sleeve - 16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike

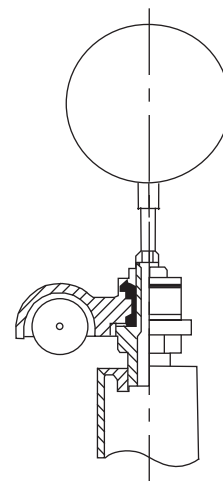


Yardarm Dimensions

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 8'6"
Straight section: 6"
Wall thickness: .125"

Gaff Dimensions

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 6'-6"
Straight section: 6"
Wall thickness: .125"



Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0"	Overall height: 33'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECP 35 Y

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

2 Swivel snaps
with covers per halyard

3 Sets of halyard: #10 poly

9'-6" Yardarm

3 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

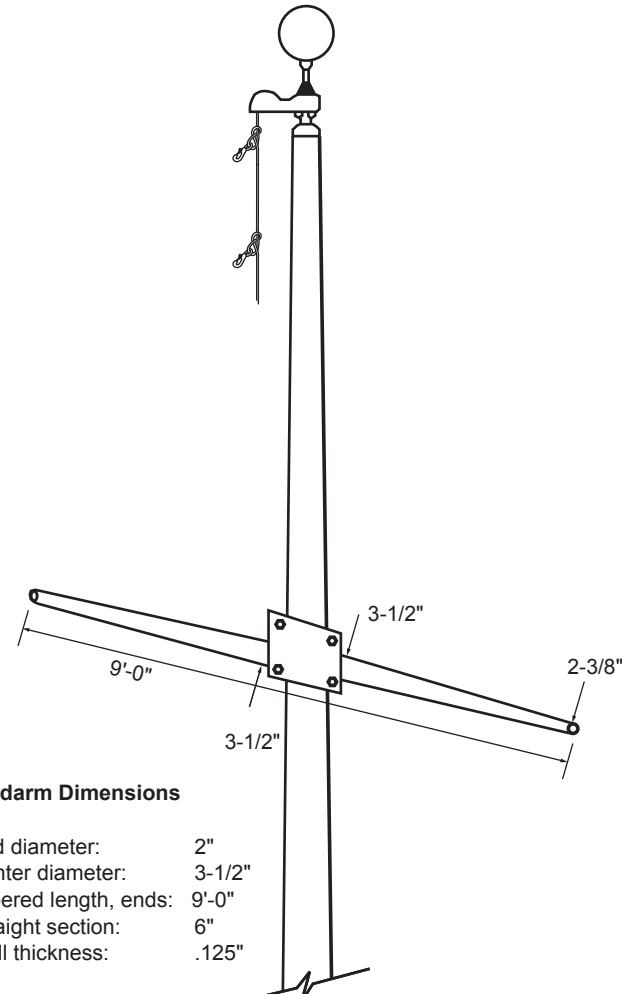
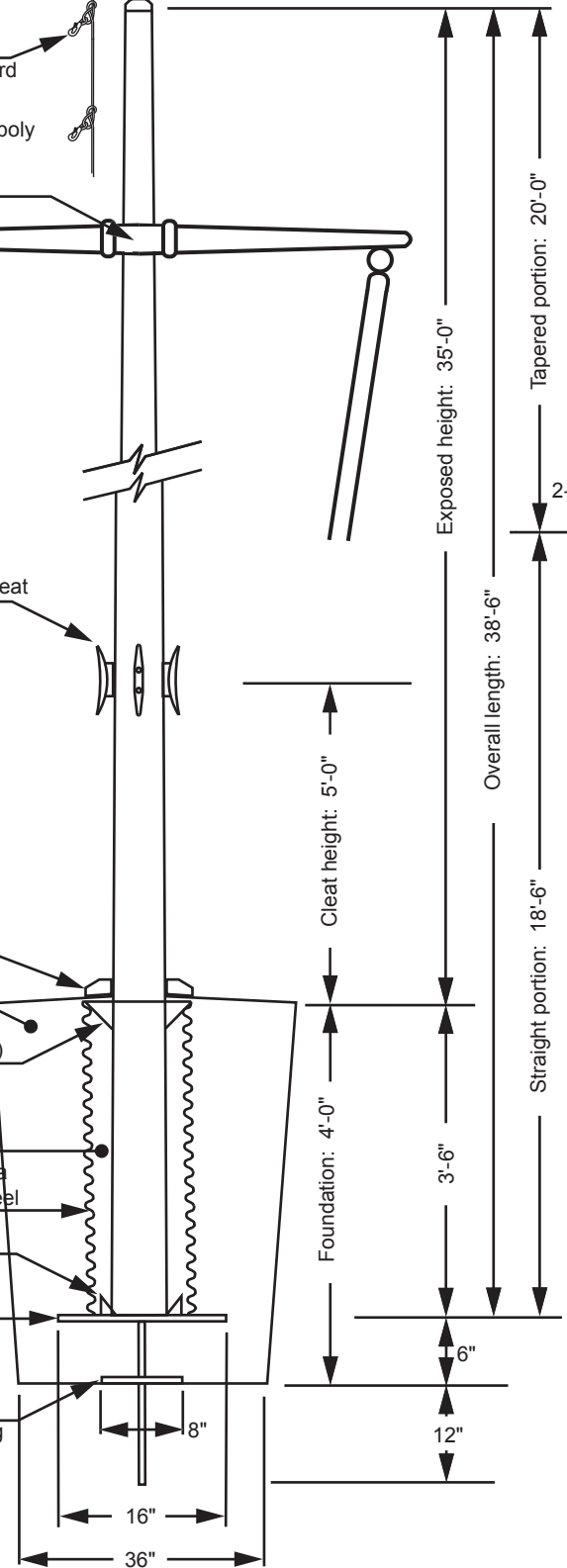
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

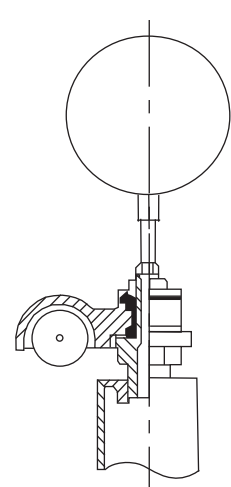
1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike



Yardarm Dimensions

- End diameter: 2"
- Center diameter: 3-1/2"
- Tapered length, ends: 9'-0"
- Straight section: 6"
- Wall thickness: .125"



Truck Detail

- Aluminum body
- Stainless steel ball bearings
- Aluminum sheave
- Cast aluminum spindle

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	Revision:
Architect:	Ship in 1 section	Butt diameter: 7"	1395 NW 17th Ave #112B
Contractor	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECP 35 YG

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

2 Swivel snaps
with covers per halyard

4 Sets of halyard: #10 poly

9'-6" Yardarm

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

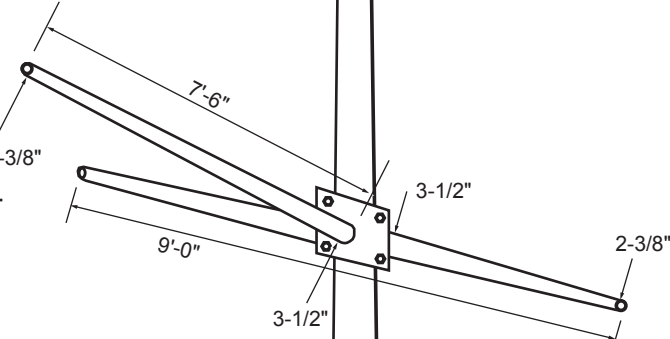
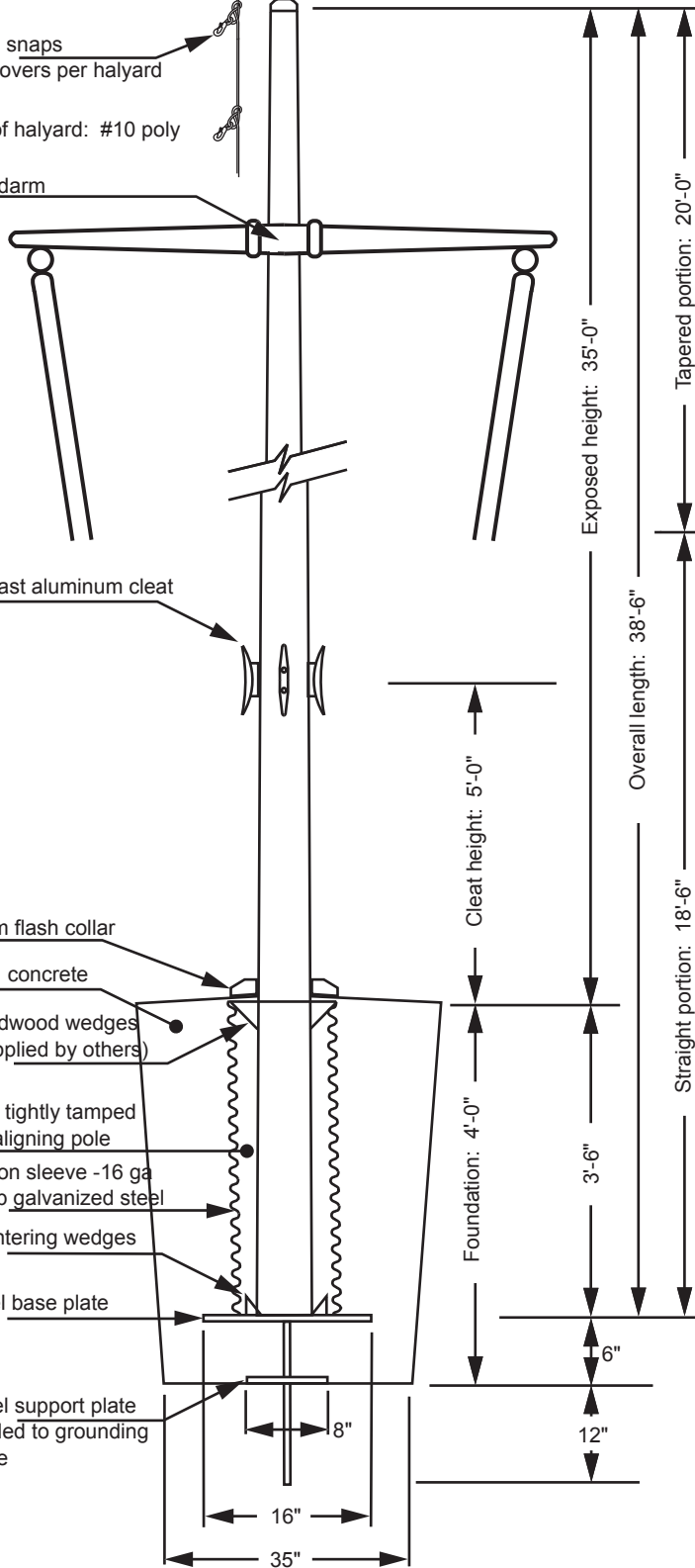
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike

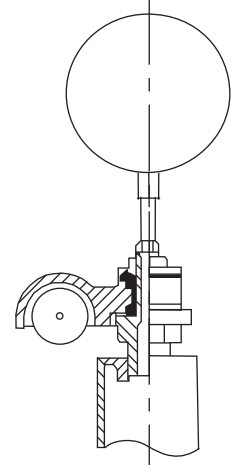


Yardarm Dimensions

Top diameter: 2-3/8"
Center diameter: 3-1/2"
Tapered length, ends: 9'-0"
Straight section: 6"
Wall thickness: .125"

Gaff Dimensions

Top diameter: 2-3/8"
Center diameter: 3-1/2"
Tapered length, ends: 7'-6"
Straight section: 0"
Wall thickness: .125"



Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6		FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	1-800-858-8776	Revision:
Architect:	Ship in 1 section	Butt diameter: 7"	1395 NW 17th Ave #112B	
Contractor	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish			Job:

Model ECP 40Y

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

3 Sets of halyard: #10 poly

11' Yardarm

3-1/2" center

2" ends

3 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike

Exposed height: 40'-0"

Tapered portion: 29'-1"

Overall length: 44'-0"

Straight portion: 19'-11"

Cleat height: 5'-0"

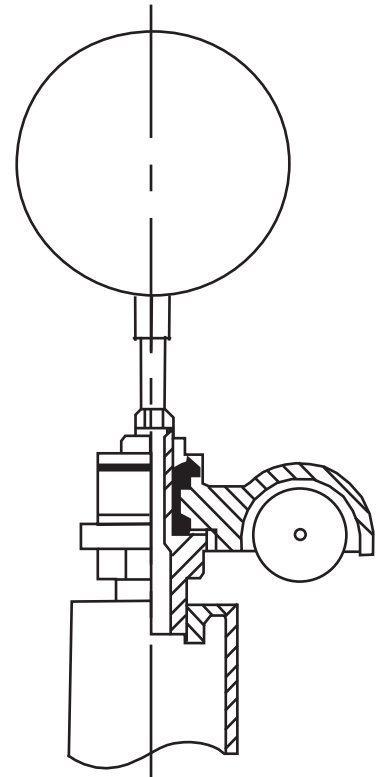
Foundation: 4'-6"

4'-0"

6"

12"

9"
18"
48"



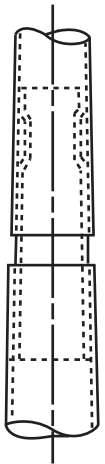
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched
marked for field assembly.
Exposed portion of jam
sleeve must be **well
lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field
fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 40'-0"	Overall height: 44'-0"	Revision:
Architect:	Ship in 2 sections	Butt diameter: 8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECP 40 YG

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

2 Swivel snaps
with covers per halyard

4 Sets of halyard: #10 poly

11'-0" Yardarm

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

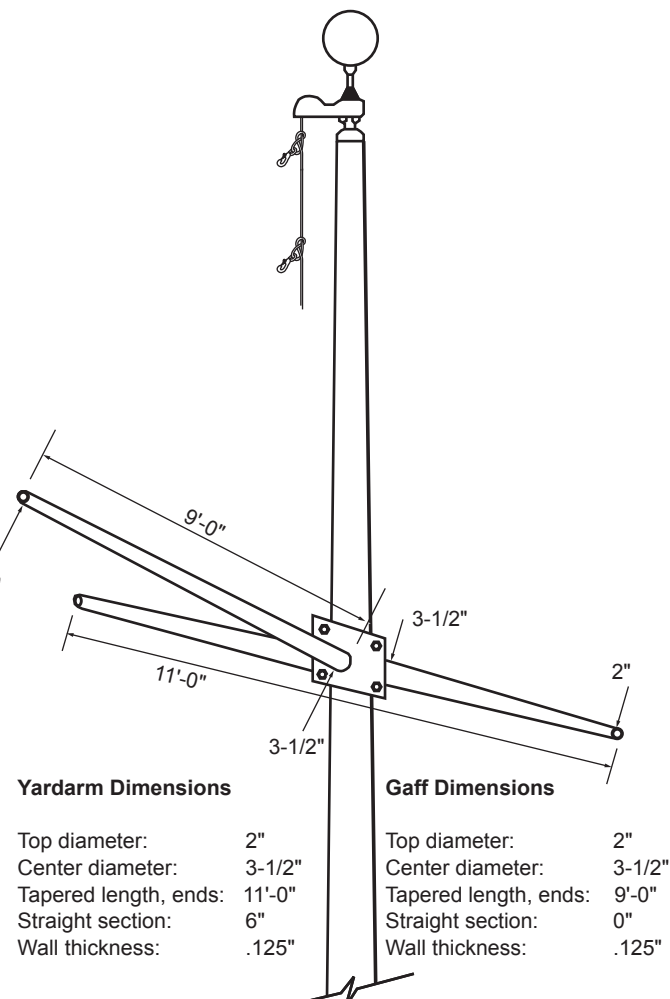
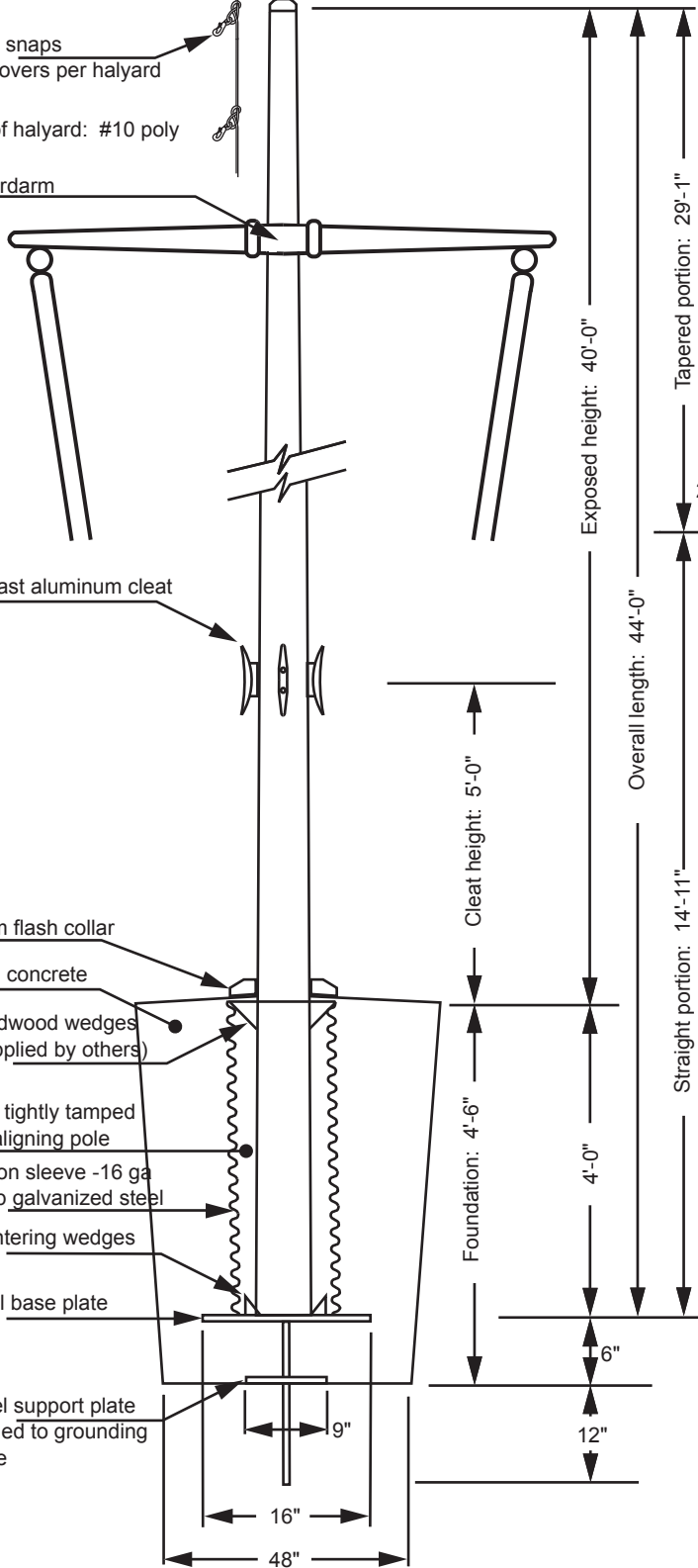
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike

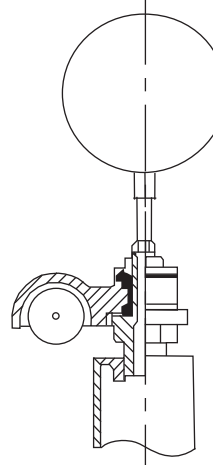


Yardarm Dimensions

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 11'-0"
Straight section: 6"
Wall thickness: .125"

Gaff Dimensions

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 9'-0"
Straight section: 0"
Wall thickness: .125"



Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 40'-0"	Overall height: 44'-0"	Revision:
Architect:	Ship in 2 sections	Butt diameter: 8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECP 45Y

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

3 Sets of halyard: #10 poly

11' Yardarm

3 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

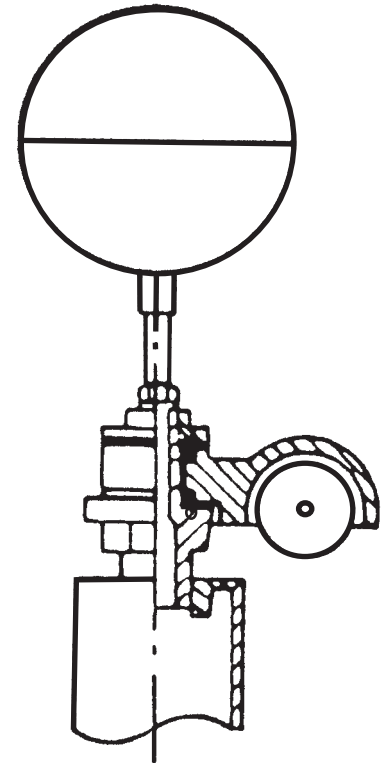
Dry sand tightly tamped
after aligning pole

Foundation sleeve - 16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



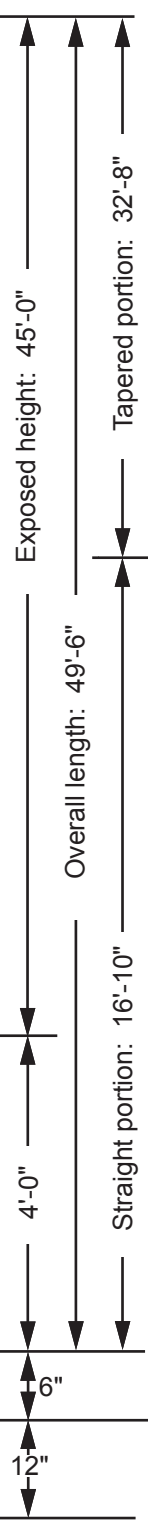
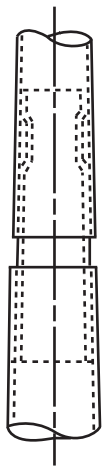
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched
marked for field assembly.
Exposed portion of jam
sleeve must be **well
lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field
fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 45'-0"	Overall height: 49'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECP45 YG

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

2 Swivel snaps
with covers per halyard

4 Sets of halyard: #10 poly

11'-0" Yardarm

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

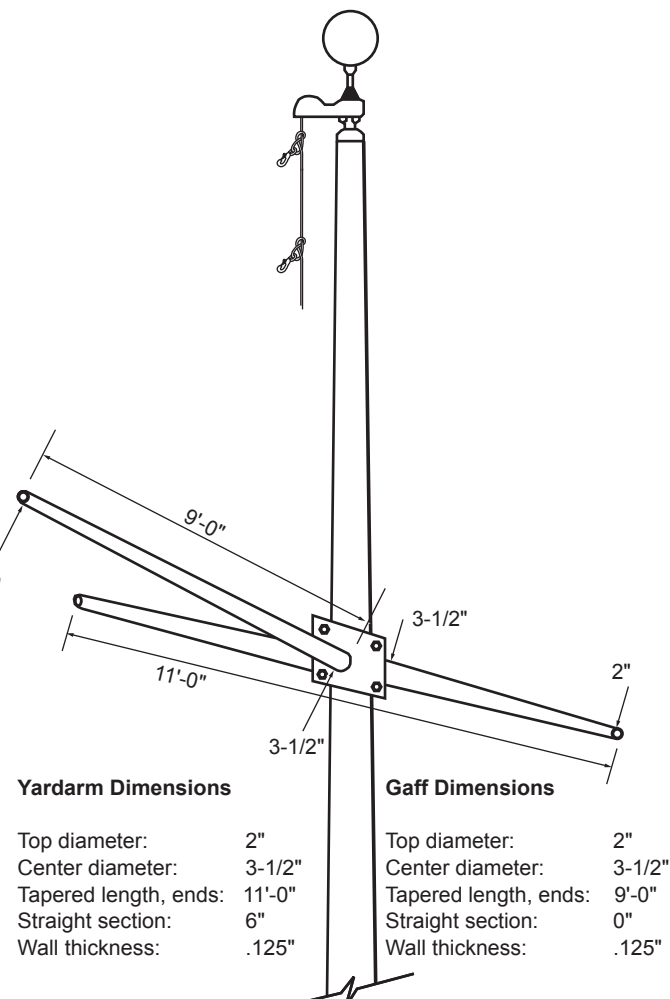
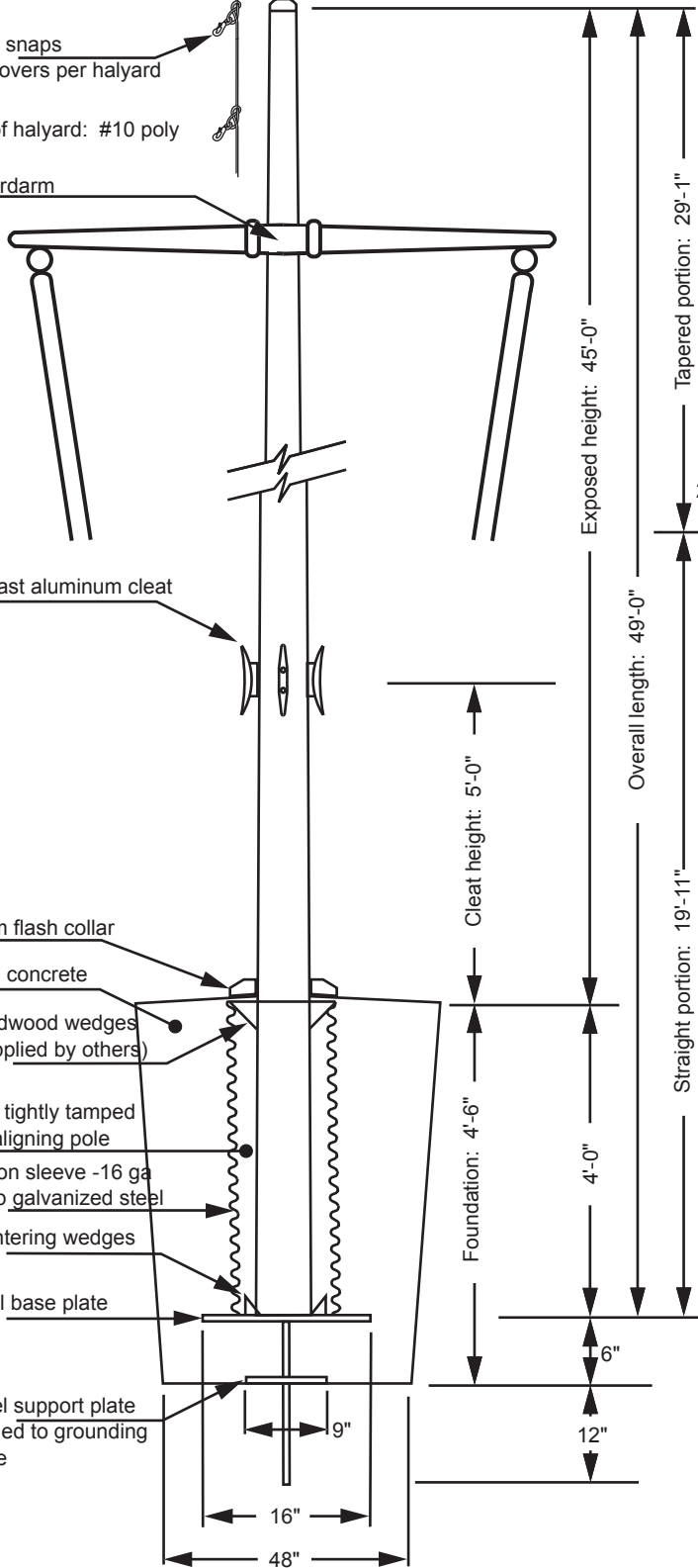
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike

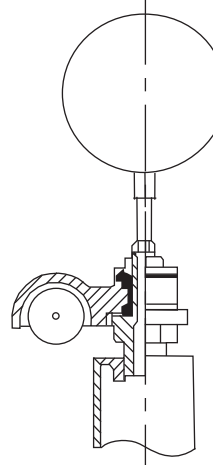


Yardarm Dimensions

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 11'-0"
Straight section: 6"
Wall thickness: .125"

Gaff Dimensions

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 9'-0"
Straight section: 0"
Wall thickness: .125"



Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 45'-0"	Overall height: 49'-0"	Revision:
Architect:	Ship in 2 sections	Butt diameter: 8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECP50Y

10" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

3 Sets of halyard: #10 poly

13' Yardarm

3 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

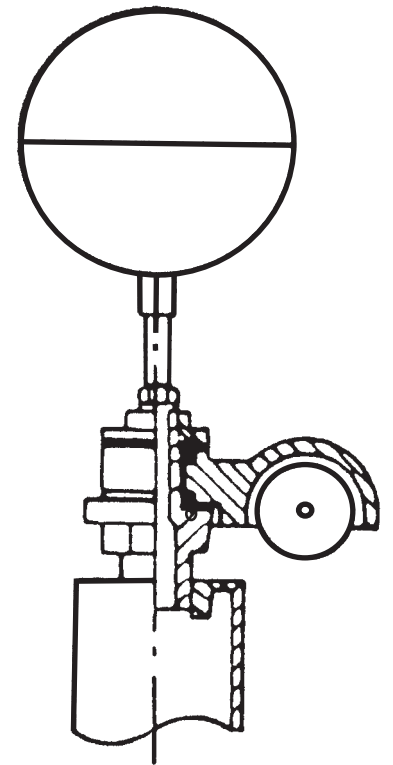
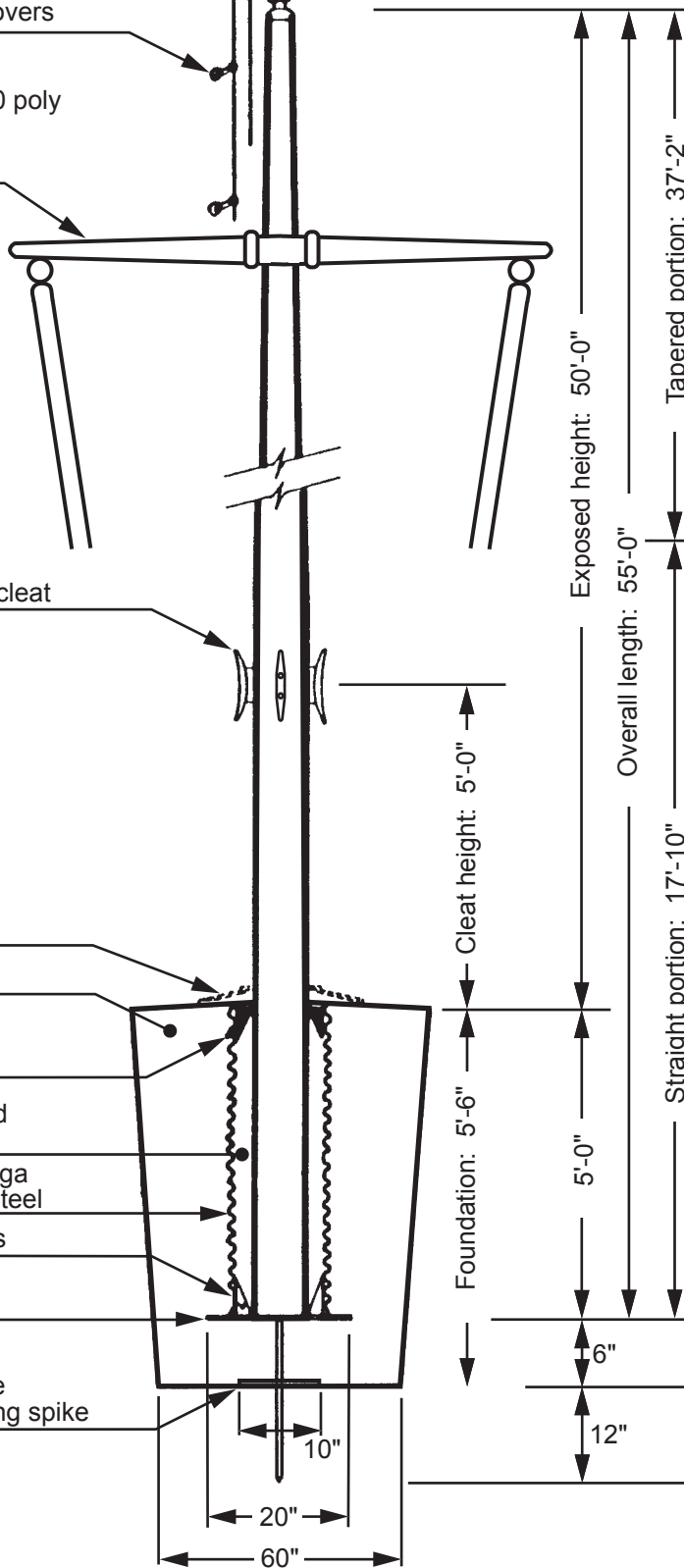
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



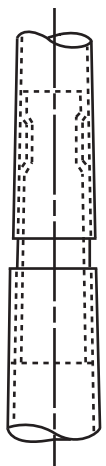
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched
marked for field assembly.
Exposed portion of jam
sleeve must be **well
lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field
fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 50'-0"	Overall height: 55'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 10"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 4"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECP 50 YG

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

2 Swivel snaps
with covers per halyard

4 Sets of halyard: #10 poly

13'-0" Yardarm

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

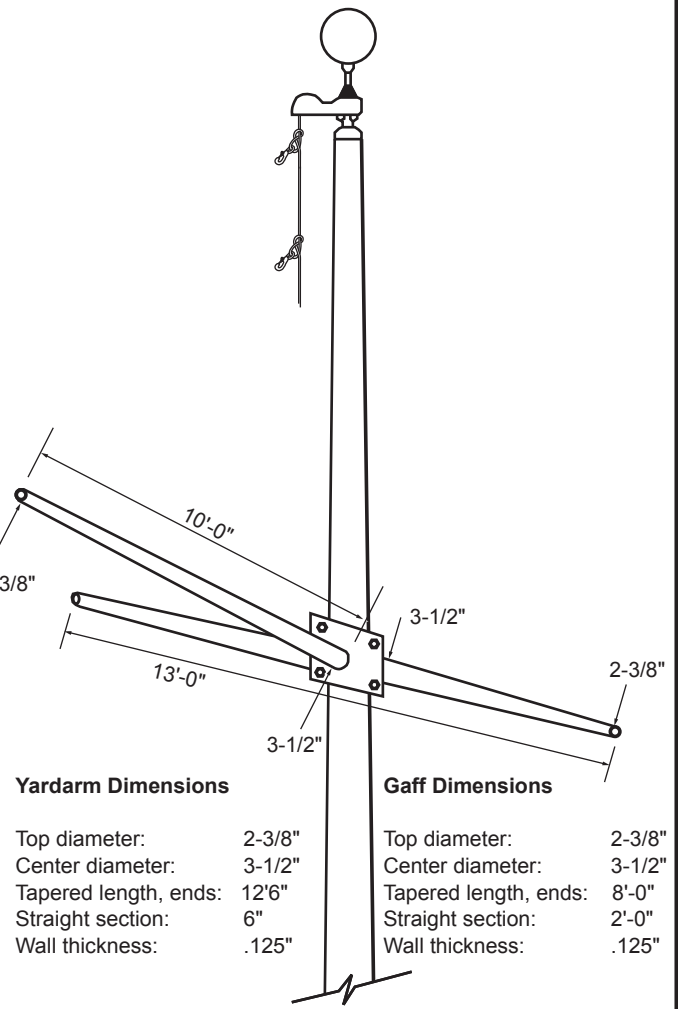
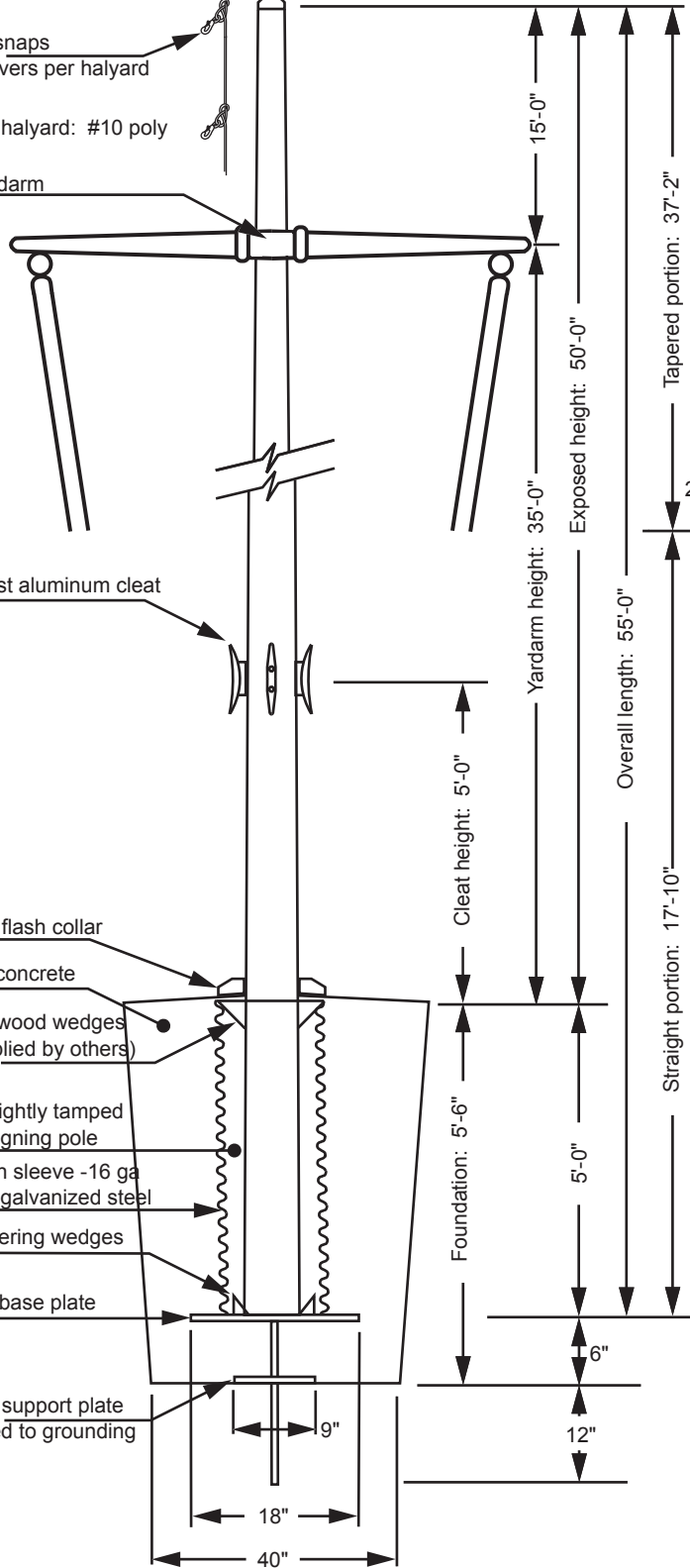
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike

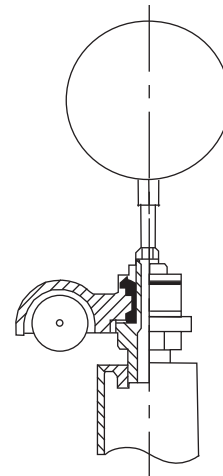


Yardarm Dimensions

Top diameter: 2-3/8"
Center diameter: 3-1/2"
Tapered length, ends: 12'6"
Straight section: 6"
Wall thickness: .125"

Gaff Dimensions

Top diameter: 2-3/8"
Center diameter: 3-1/2"
Tapered length, ends: 8'-0"
Straight section: 2'-0"
Wall thickness: .125"



Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6		FLAGS.COM	Date:
Location:	Exposed height: 50'-0"	Overall height: 55'-0"	1-800-858-8776	Revision:
Architect:	Ship in 2 section	Butt diameter: 10"	1395 NW 17th Ave #112B	
Contractor	Top diameter: 4"	Wall thickness: .188"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish	SATIN LUSTRE		Job:

Model ECP 60Y

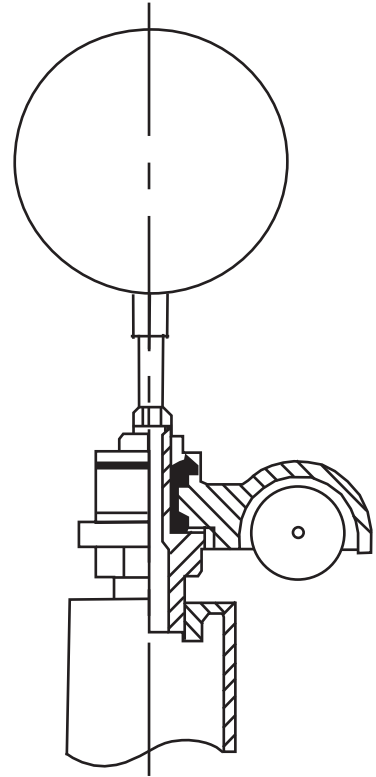
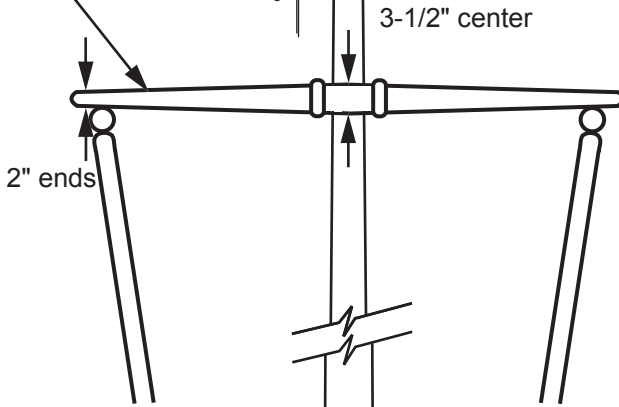
12" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

3 Sets of halyard: #10 poly

14' Yardarm



Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

3 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike

Cleat height: 5'-0"

Foundation: 6'-10"

Exposed height: 60'-0"

Overall length: 66'-0"

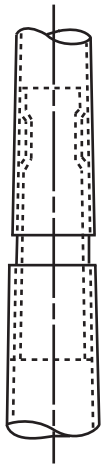
Tapered portion: 44'-6"

Straight portion: 21'-6"

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

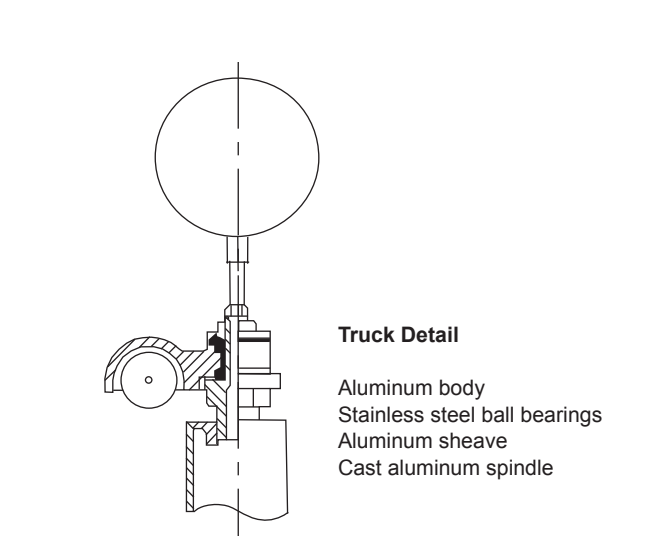
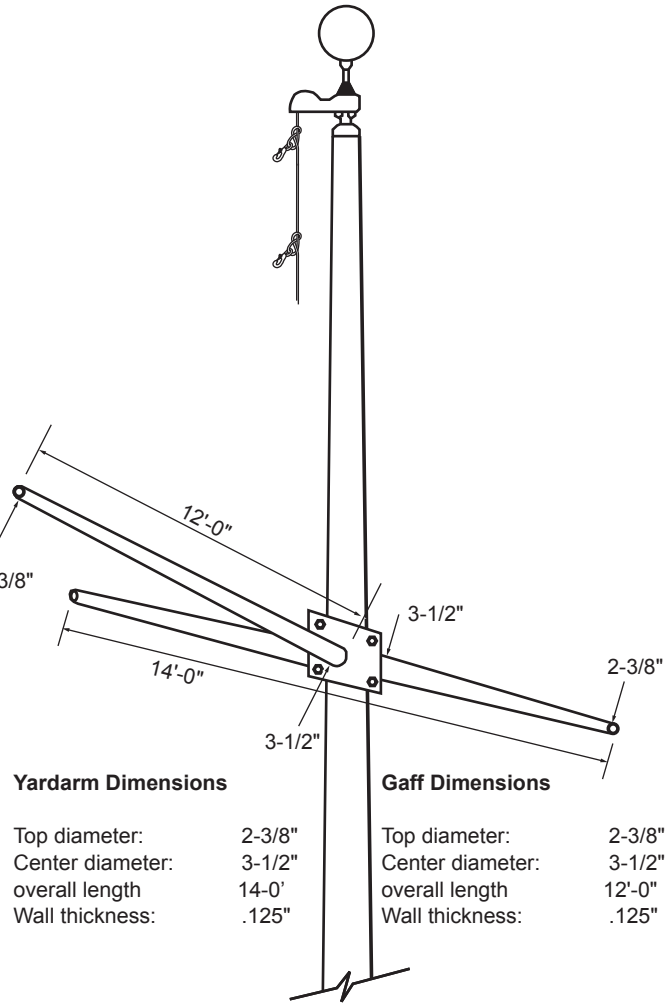
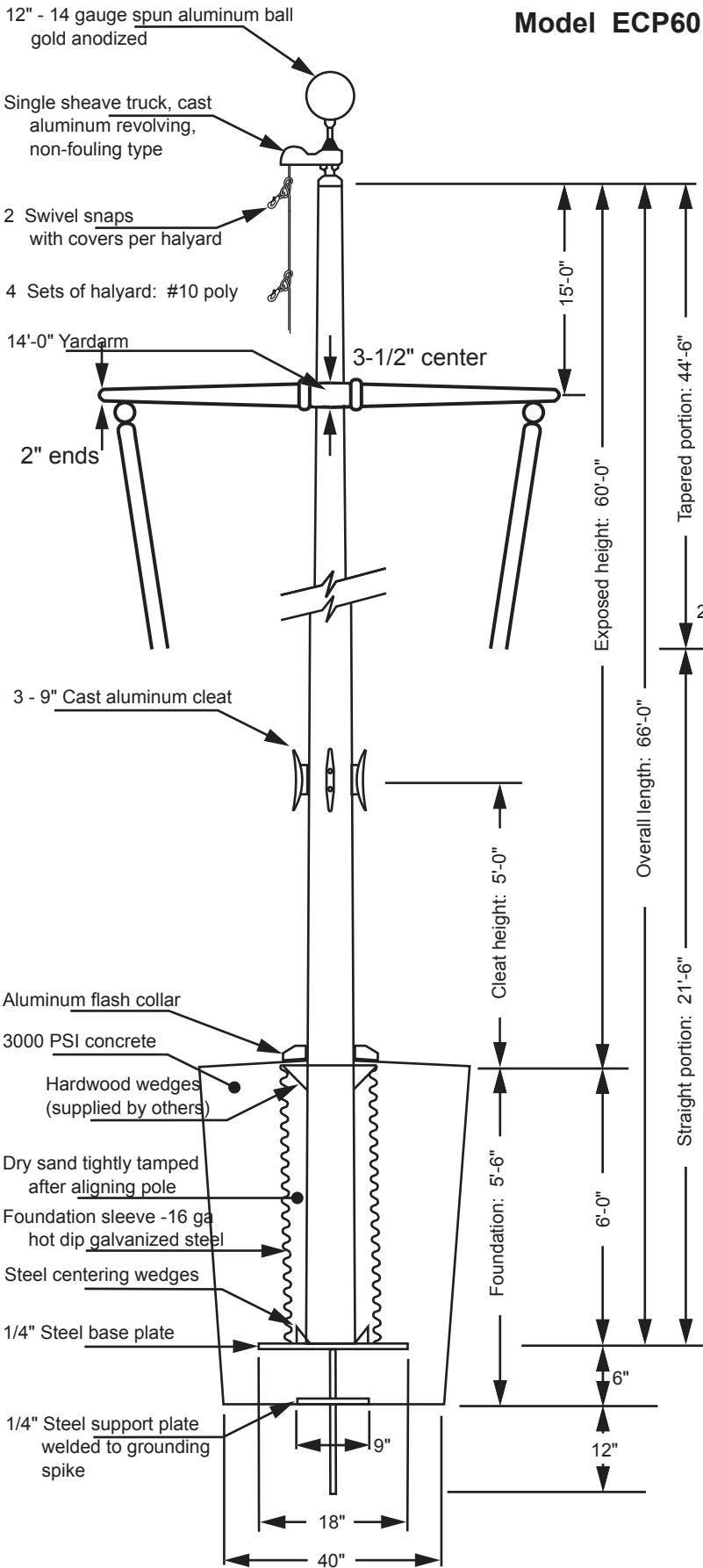
Each section matched
marked for field assembly.
Exposed portion of jam
sleeve must be **well
lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field
fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 60'-0"	Overall height: 66'-0"	Revision:
Architect:	Ship in 4 sections	Butt diameter: 12"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 4"	Wall thickness: .250"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECP60 YG



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6		FLAGS.COM	Date:
Location:	Exposed height: 60'-0"	Overall height: 66'-0"	1-800-858-8776	Revision:
Architect:	Ship in 2 section	Butt diameter: 12"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 4"	Wall thickness: .250"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish			Job:

Model ECP70Y

12" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

3 Sets of halyard: #10 poly

16' Yardarm

3 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

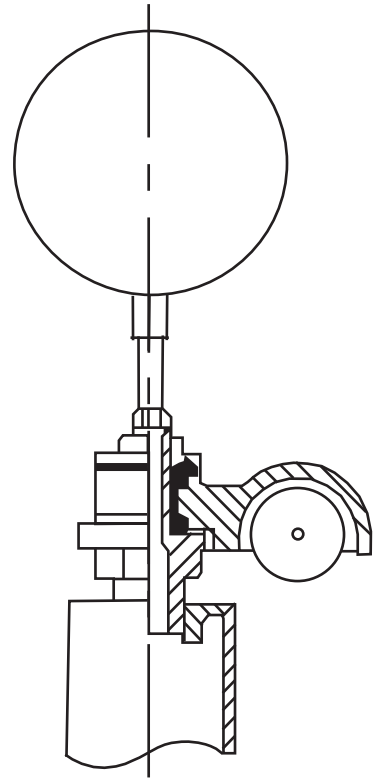
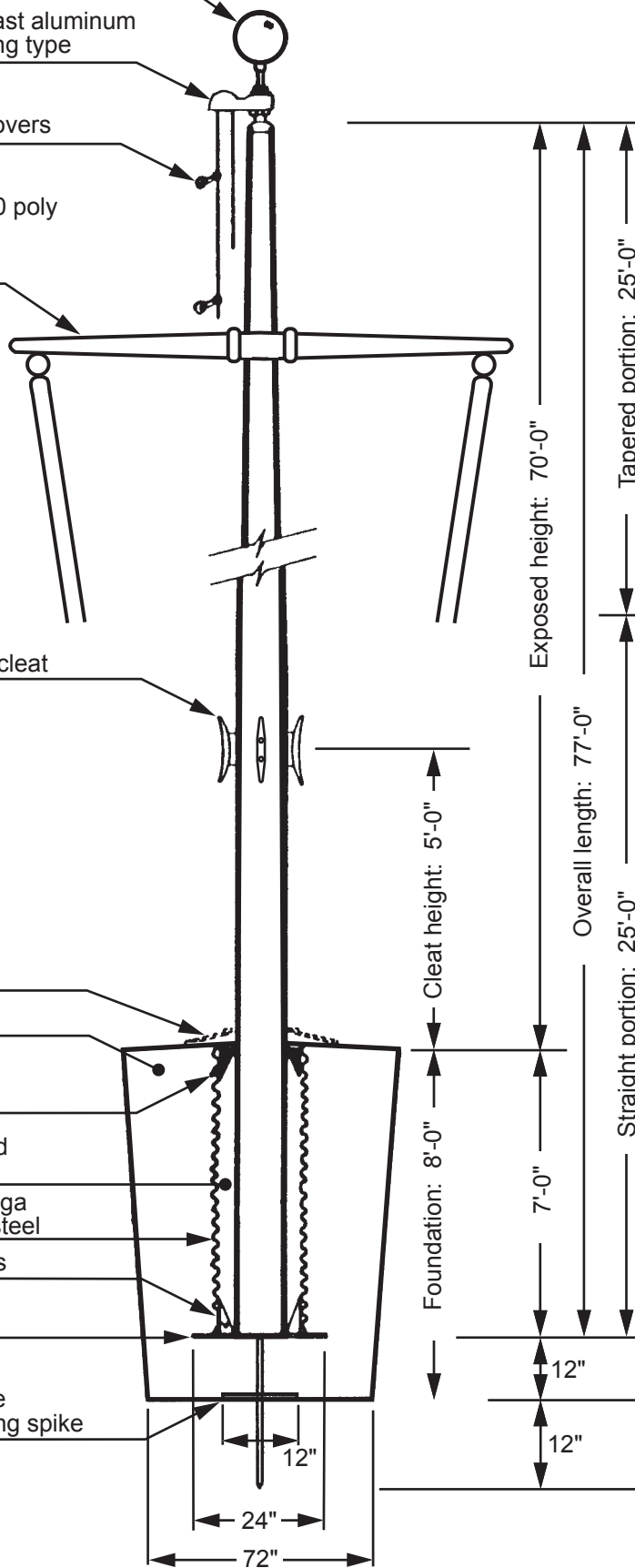
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



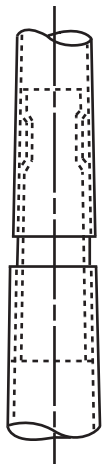
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched
marked for field assembly.
Exposed portion of jam
sleeve must be **well
lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field
fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 70'-0"	Overall height: 77'-0"	1-800-858-8776
Architect:	Ship in 3 section	Butt diameter: 12"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 4"	Wall thickness: .250"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECP70 YG

10" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

2 Swivel snaps
with covers per halyard

3 Sets of halyard: #10 poly

16'-0" Yardarm

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

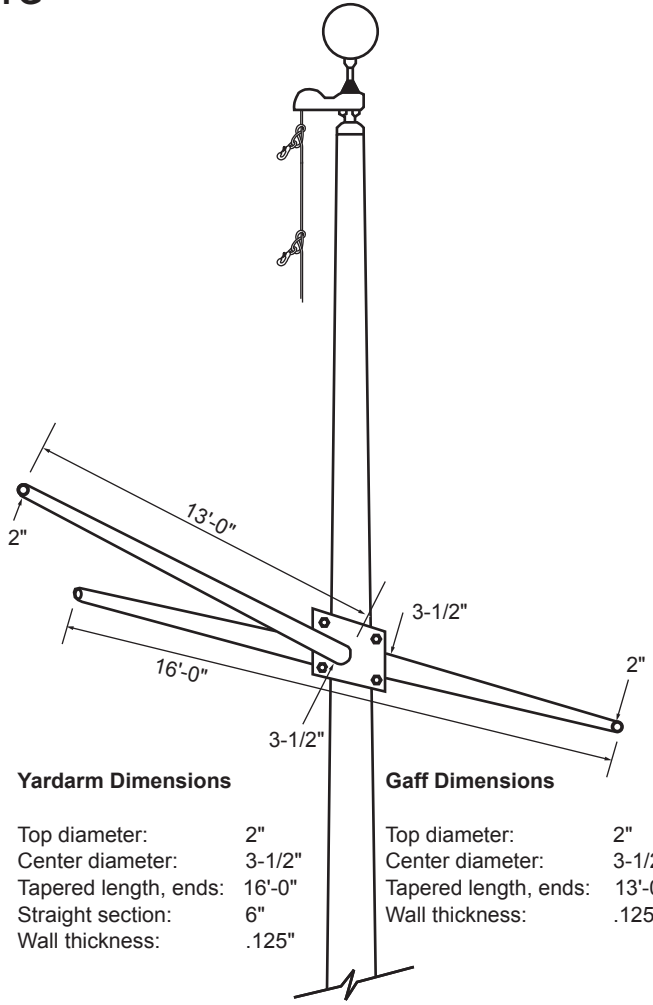
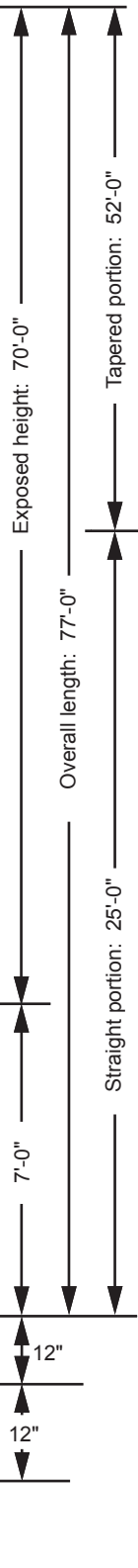
Dry sand tightly tamped
after aligning pole

Foundation sleeve - 16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike

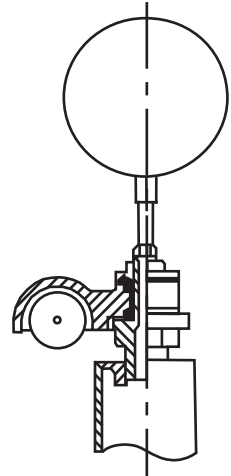


Yardarm Dimensions

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 16'-0"
Straight section: 6"
Wall thickness: .125"

Gaff Dimensions

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 13'-0"
Wall thickness: .125"



Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 70'-0"	Overall height: 77'-0"	Revision:
Architect:	Ship in 4 section	Butt diameter: 12"	
Contractor	Top diameter: 4"	Wall thickness: .2501"	
Customer: FLAGS UNLIMITED	Finish: 100 grit polish		Job:

Model ECP80Y

12" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

3 Sets of halyard: #10 poly

18' Yardarm

3 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

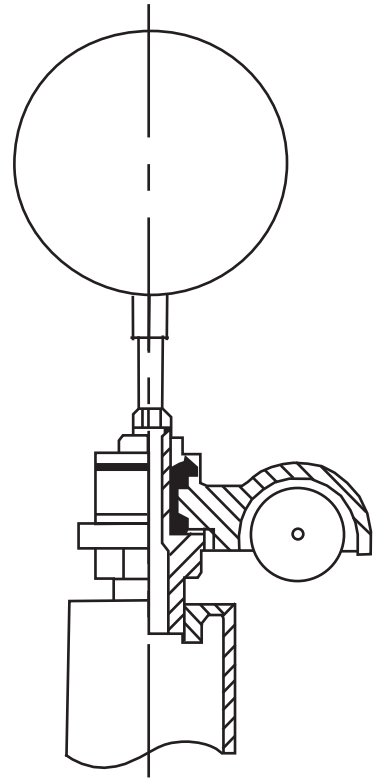
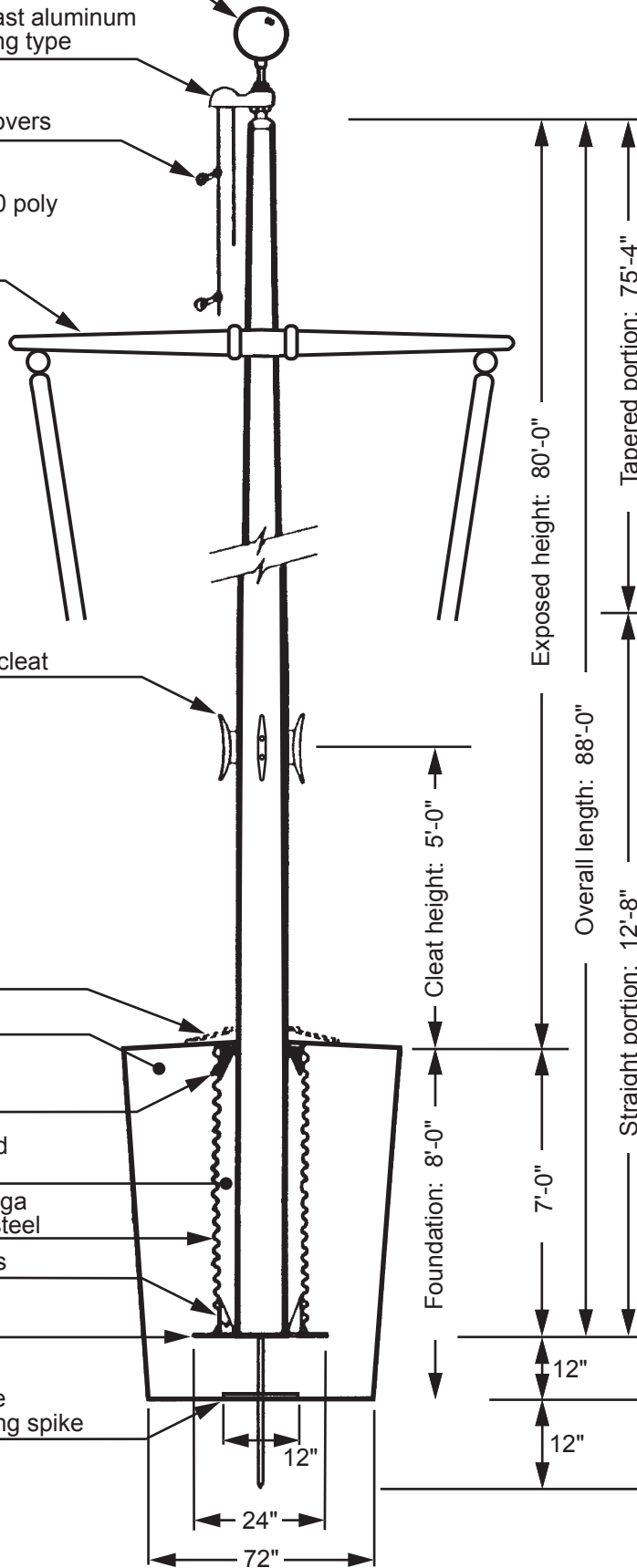
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



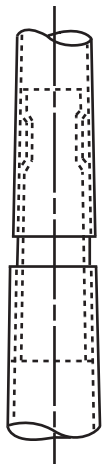
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched
marked for field assembly.
Exposed portion of jam
sleeve must be **well
lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field
fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 80'-0"	Overall height: 88'-0"	Revision:
Architect:	Ship in 3 section	Butt diameter: 12"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 4"	Wall thickness: .375"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECP 80 YG

12" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

8 Swivel snaps
with covers

4 Sets of halyard: #10 poly

18'-0" Yardarm

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

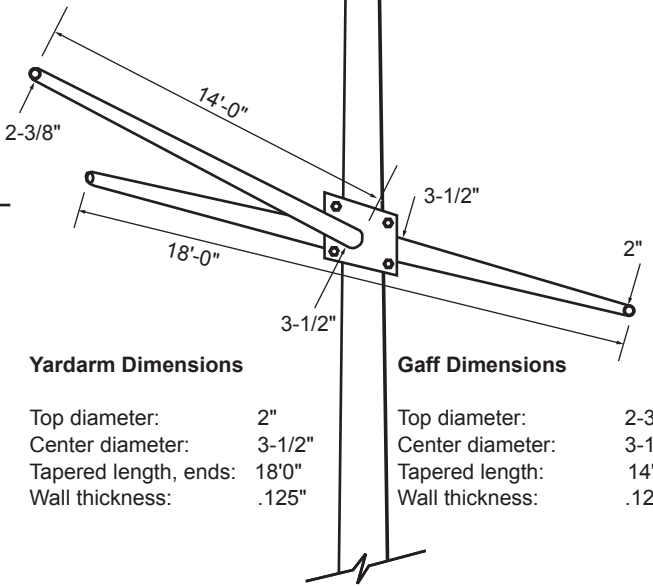
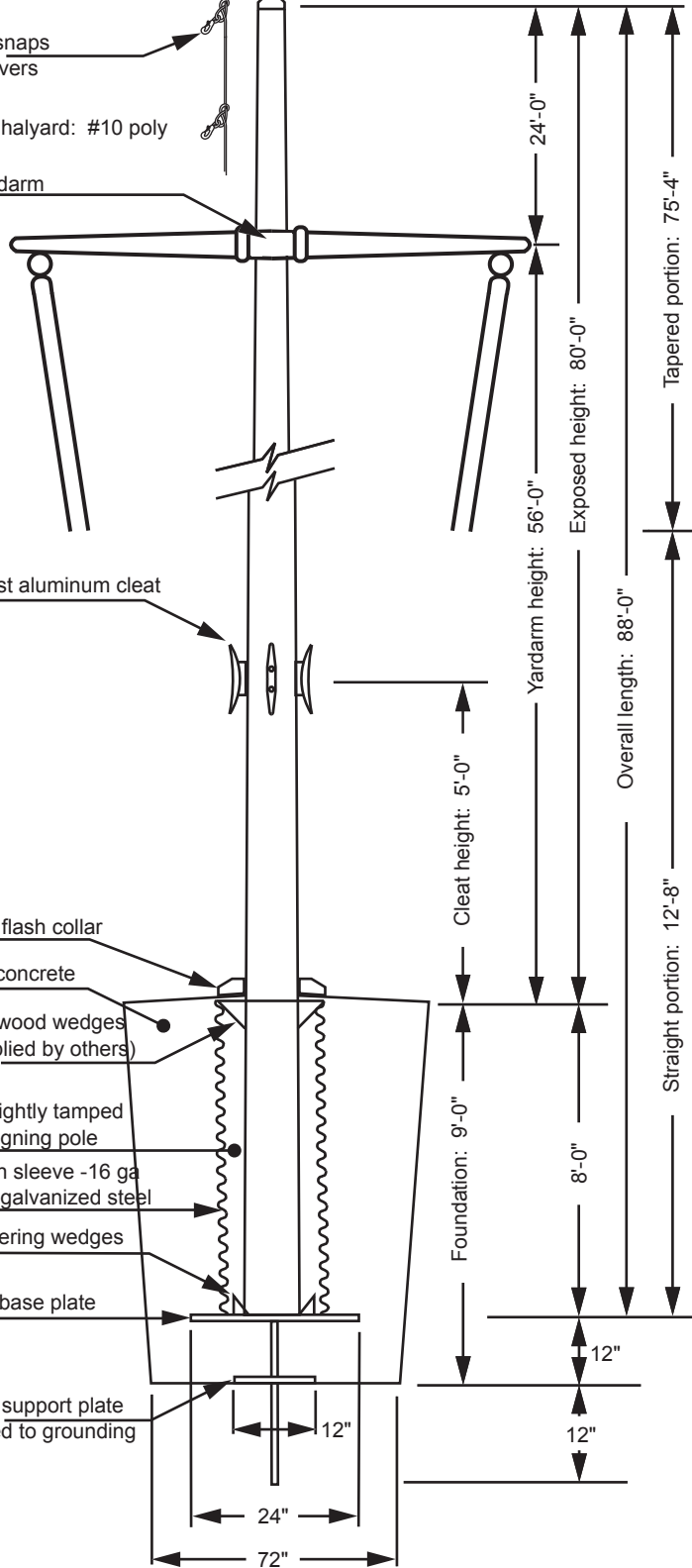
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike

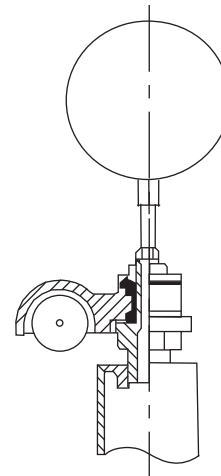


Yardarm Dimensions

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 18'-0"
Wall thickness: .125"

Gaff Dimensions

Top diameter: 2-3/8"
Center diameter: 3-1/2"
Tapered length: 14'-0"
Wall thickness: .125"



Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6		FLAGS.COM	Date:
Location:	Exposed height: 80'-0"	Overall height: 88'-0"	1-800-858-8776	Revision:
Architect:	Ship in 3 sections	Butt diameter: 12"	1395 NW 17th Ave #112B	
Contractor	Top diameter: 4"	Wall thickness: .375"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish			Job:

Model ECPDM20

6" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

6'-0" Yardarm

Gaff

3-1/2" center

2" ends

Exposed height: 20'-0"

Overall length: 23'-0"

Cleat height: 5'-0"

Foundation: 3'-6"

3'-0"

6"

12"

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike

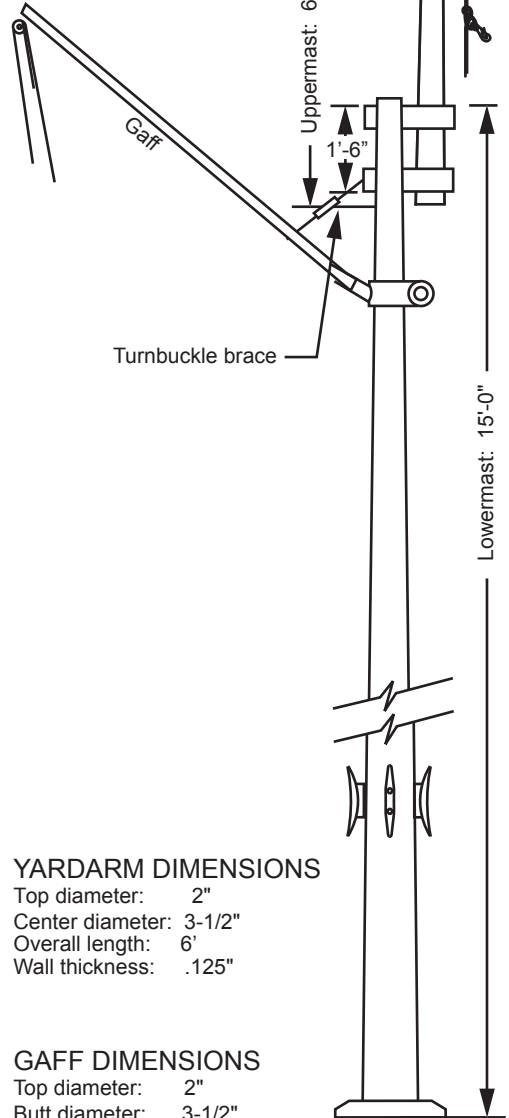
8"
16"
36"

UPPERMAST DIMENSIONS

Top diameter: 3-1/2"
Overall length: 6'-6"
Wall thickness: .188"

LOWERMAST DIMENSIONS

Setting Depth: 3'-0"
Overall length: 18'-0"
Butt diameter: 5"
Tapered length: 5'-0"
Straight length: 11'-0"
Wall thickness: .188"



YARDARM DIMENSIONS

Top diameter: 2"
Center diameter: 3-1/2"
Overall length: 6'
Wall thickness: .125"

GAFF DIMENSIONS

Top diameter: 2"
Butt diameter: 3-1/2"
Overall length: 5'
Wall thickness: .125"

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 20'-0"	Overall height: 23'-0"	Revision:
Architect:	Ship in 2 sections	Butt diameter: 5"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECPDM25

6" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

Gaff

6'-6" Yardarm

3-1/2" center

2" ends

Exposed height: 25'-0"

4 - 9" Cast aluminum cleat

Cleat height: 5'-0"

Overall length: 27'-0"

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike

Foundation: 3'-6"

3'-0"

6"

12"

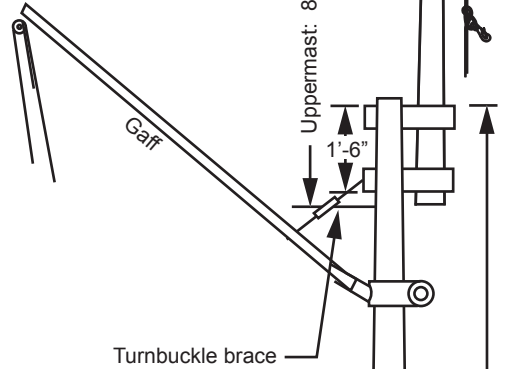
8"
16"
36"

UPPERMAST DIMENSIONS

Top diameter: 3-1/2"
Tapered length: 8'-6"
Straight length: 0
Wall thickness: .188"

LOWERMAST DIMENSIONS

Setting Depth: 3'-0"
Overall length: 16'-6"
Butt diameter: 6"
Tapered length: 5'-6"
Straight length: 11'-0"
Wall thickness: .188"



Lowermast: 16'-6"

YARDARM DIMENSIONS

Tip diameter: 2"
Center diameter: 3-1/2"
Tapered lengths: 3'-0"
Straight length: 6"
Wall thickness: .125"

GAFF DIMENSIONS

Top diameter: 3"
Butt diameter: 3-1/2"
Tapered length: 5'-6"
Straight length: 0
Wall thickness: .125"

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 25'-0"	Overall height: 27'-0"	Revision:
Architect:	Ship in 2 sections	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECPDM30

6" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

Gaff

8'-6" Yardarm

3-1/2" center

2" ends

Exposed height: 30'-0"

4 - 9" Cast aluminum cleat

Cleat height: 5'-0"

Overall length: 33'-0"

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike

Foundation: 3'-6"

3'-0"

6"

12"

16"

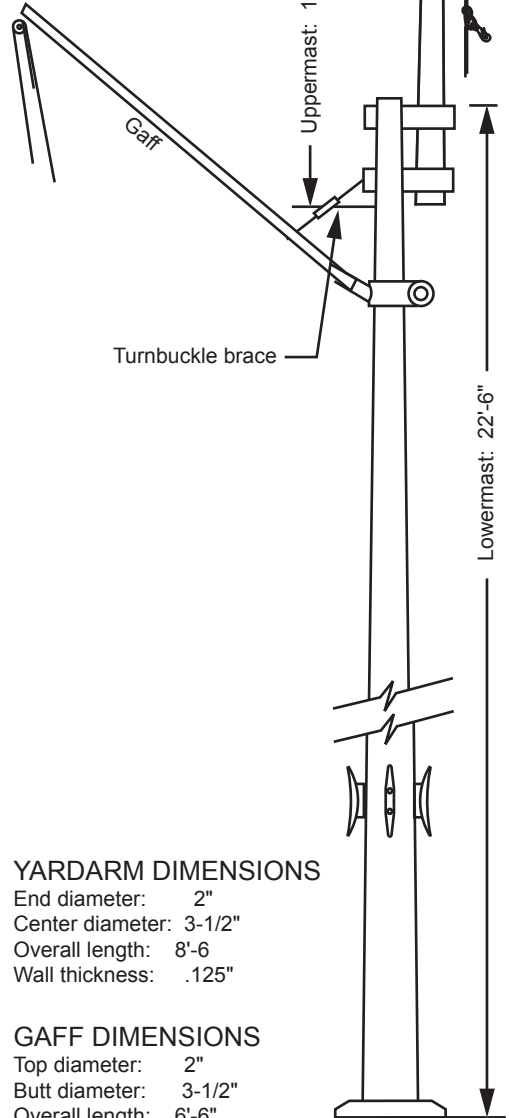
36"

UPPERMAST DIMENSIONS

Top diameter: 3-1/2"
Tapered length: 12'-0"
Straight length: 0
Wall thickness: .188"

LOWERMAST DIMENSIONS

Setting Depth: 3'-0"
Overall length: 22'-6"
Butt diameter: 6"
Tapered length: 1'-9"
Straight length: 20'-9"
Wall thickness: .188"



YARDARM DIMENSIONS

End diameter: 2"
Center diameter: 3-1/2"
Overall length: 8'-6"
Wall thickness: .125"

GAFF DIMENSIONS

Top diameter: 2"
Butt diameter: 3-1/2"
Overall length: 6'-6"
Wall thickness: .125"

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0"	Overall height: 33'-0"	1-800-858-8776
Architect:	Ship in 2 sections	Butt diameter: 6"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECPDM35

6" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

Gaff

8'-6" Yardarm

3-1/2" center

2" ends

Exposed height: 35'-0"

4 - 9" Cast aluminum cleat

Cleat height: 5'-0"

Overall length: 38'-6"

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike

Foundation: 4'-0"

3'-6"

6"

12"

8"

16"

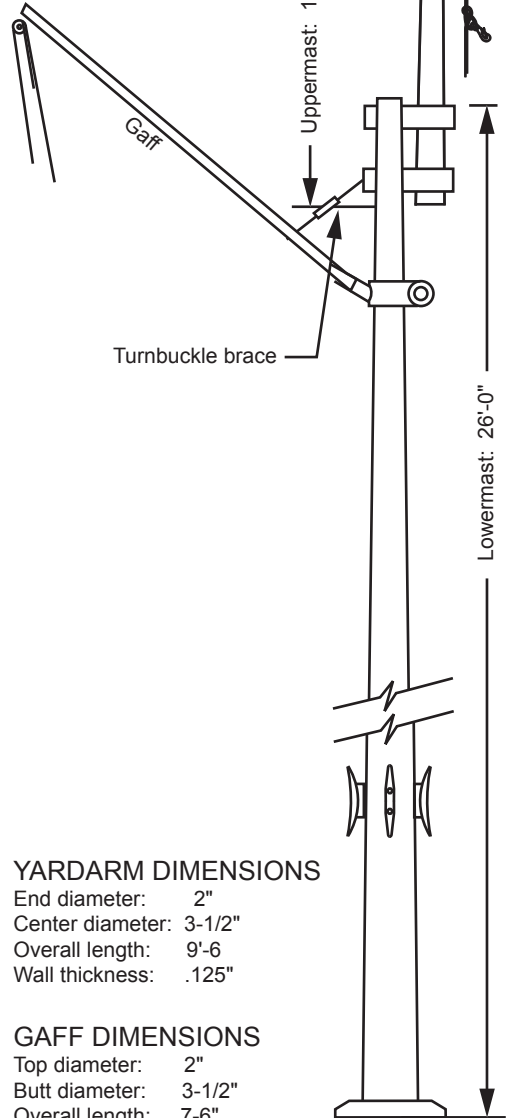
36"

UPPERMAST DIMENSIONS

Top diameter: 3-1/2"
Tapered length: 12'-0"
Straight length: 0
Wall thickness: .188"

LOWERMAST DIMENSIONS

Setting Depth: 3'-6"
Overall length: 26'-0"
Butt diameter: 7"
Tapered length: 19'-0"
Straight length: 10'-0"
Wall thickness: .188"



YARDARM DIMENSIONS

End diameter: 2"
Center diameter: 3-1/2"
Overall length: 9'-6"
Wall thickness: .125"

GAFF DIMENSIONS

Top diameter: 2"
Butt diameter: 3-1/2"
Overall length: 7'-6"
Wall thickness: .125"

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	1-800-858-8776
Architect:	Ship in 2 sections	Butt diameter: 7"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECPDM 40

8" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

Gaff

11'-0" Yardarm

3-1/2" center

2" ends

Exposed height: 40'-0"

4 - 9" Cast aluminum cleat

Cleat height: 5'-0"

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike

Foundation: 4'-6"

Overall length: 44'-0"

4'-0"

6"

12"

18"

48"

UPPERMAST DIMENSIONS

Top diameter: 3-1/2"
Tapered length: 12'-0"
Straight length: 0
Wall thickness: .188"

Gaff

Turnbuckle
brace

10'-0"
Uppermast: 12'-0"

2'-0"

Lowermast: 30'-0"

Exposed height: 40'-0"

LOWERMAST DIMENSIONS

Setting Depth: 2'-0"
(Overlap)
Overall length: 30'-0"
Butt diameter: 8"
Tapered length: 9'-3"
Straight length: 20'-9"
Wall thickness: .188"

YARDARM DIMENSIONS

Tip diameter: 2"
Center diameter: 3-1/2"
Tapered length: 10'-6"
Straight length: 6"
Wall thickness: .125"

GAFF DIMENSIONS

Top diameter: 2"
Butt diameter: 3-1/2"
Tapered length: 8'-6"
Straight length: 6"
Wall thickness: .125"

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 40'-0"	Overall height: 44'-0"	1-800-858-8776
Architect:	Ship in 2 sections	Butt diameter: 8"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3-1/2"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECPDM 50

10" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

Gaff

13'-0" Yardarm

3-1/2" center

2-3/8" ends

Exposed height: 50'-0"

4 - 9" Cast aluminum cleat

Cleat height: 5'-0"

Overall length: 55'-0"

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike

Foundation: 5'-6"

5'-0"

6"

10"
20"
60"

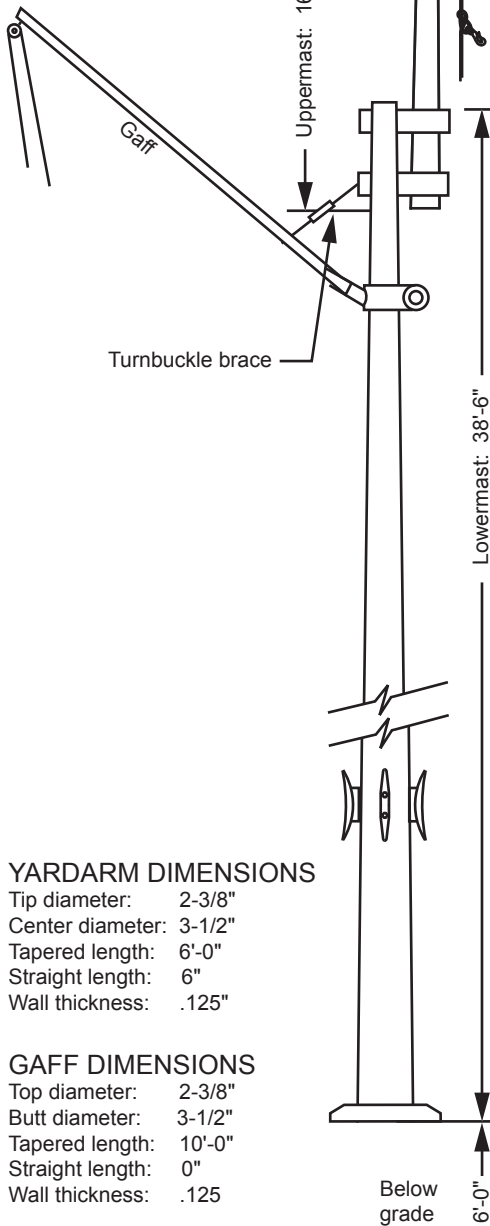
18"

UPPERMAST DIMENSIONS

Top diameter: 3-1/2"
Tapered length: 16'-6"
Straight length: 0'-0"
Wall thickness: .188"

LOWERMAST DIMENSIONS

Setting Depth: 5'-0"
Overall length: 40'-9"
Top diameter: 5.56"
Butt diameter: 10"
Wall thickness: .188"
Tapered length: 25'-9"
Straight Length: 10'-0"



YARDARM DIMENSIONS

Tip diameter: 2-3/8"
Center diameter: 3-1/2"
Tapered length: 6'-0"
Straight length: 6"
Wall thickness: .125"

GAFF DIMENSIONS

Top diameter: 2-3/8"
Butt diameter: 3-1/2"
Tapered length: 10'-0"
Straight length: 0"
Wall thickness: .125"

Below grade
6'-0"

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 50'-0"	Overall height: 55'-0"	1-800-858-8776
Architect:	Ship in 2 sections	Butt diameter: 10"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 4"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECPDM 60

12" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

14'-0" Yardarm

2" ends

3-1/2" center

Gaff

Exposed height: 60'-0"

Overall length: 66'-0"

Cleat height: 5'-0"

Foundation: 6'-10"

6'-0"

10"

14"

4 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

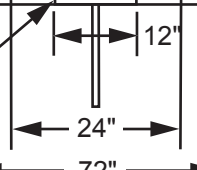
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike

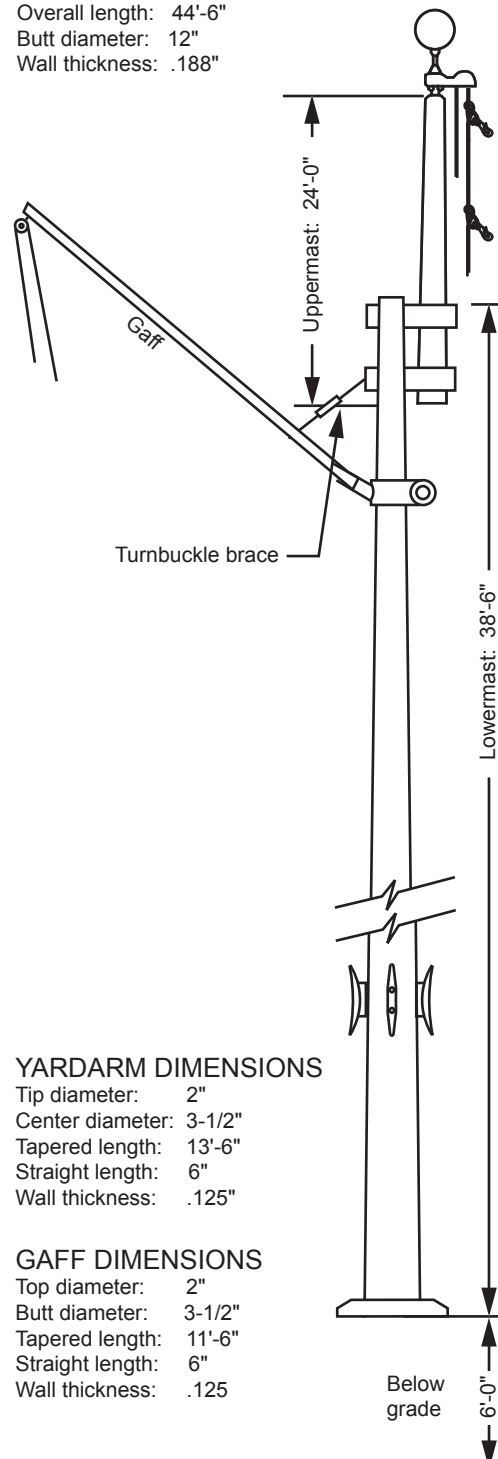


UPPERMAST DIMENSIONS

Top diameter: 4"
Tapered length: 24'-0"
Straight length: 0
Wall thickness: .188"

LOWERMAST DIMENSIONS

Setting Depth: 6'-0"
Overall length: 44'-6"
Butt diameter: 12"
Wall thickness: .188"



YARDARM DIMENSIONS

Tip diameter: 2"
Center diameter: 3-1/2"
Tapered length: 13'-6"
Straight length: 6"
Wall thickness: .125"

GAFF DIMENSIONS

Top diameter: 2"
Butt diameter: 3-1/2"
Tapered length: 11'-6"
Straight length: 6"
Wall thickness: .125"

Below grade
6'-0"

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 60'-0"	Overall height: 66'-0"	1-800-858-8776
Architect:	Ship in 2 sections	Butt diameter: 12"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 4"	Wall thickness: .250"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECPDM 70

12" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

16'-0" Yardarm

2" ends

Gaff

3-1/2" center

Exposed height: 70'-0"

Overall length: 77'-0"

4 - 9" Cast aluminum cleat

Cleat height: 5'-0"

Foundation: 8'-0"

7'-0"

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike

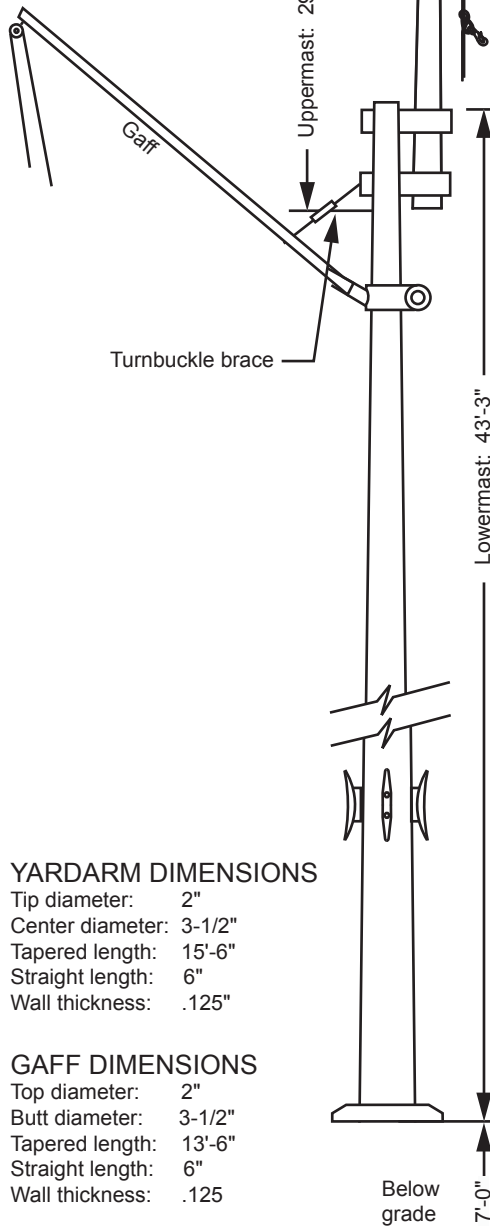
12"
12"
24"
72"

UPPERMAST DIMENSIONS

Top diameter: 4"
Tapered length: 29'-3"
Straight length: 0
Wall thickness: .312"

LOWERMAST DIMENSIONS

Setting Depth: 7'-0"
Overall length: 50'-3"
Butt diameter: 12"
Wall thickness: .312"



YARDARM DIMENSIONS

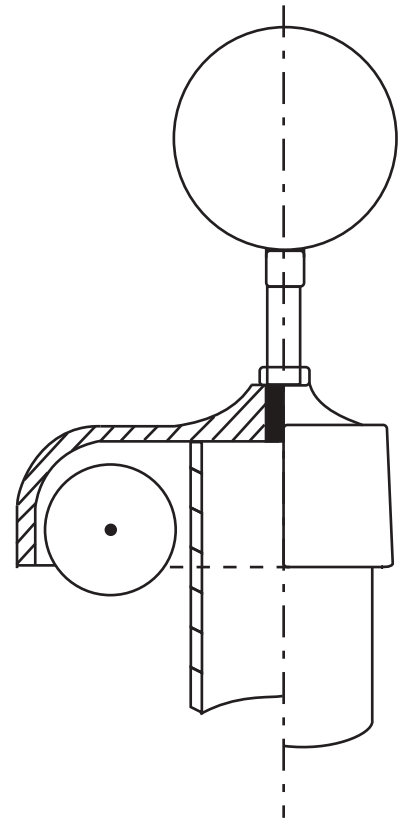
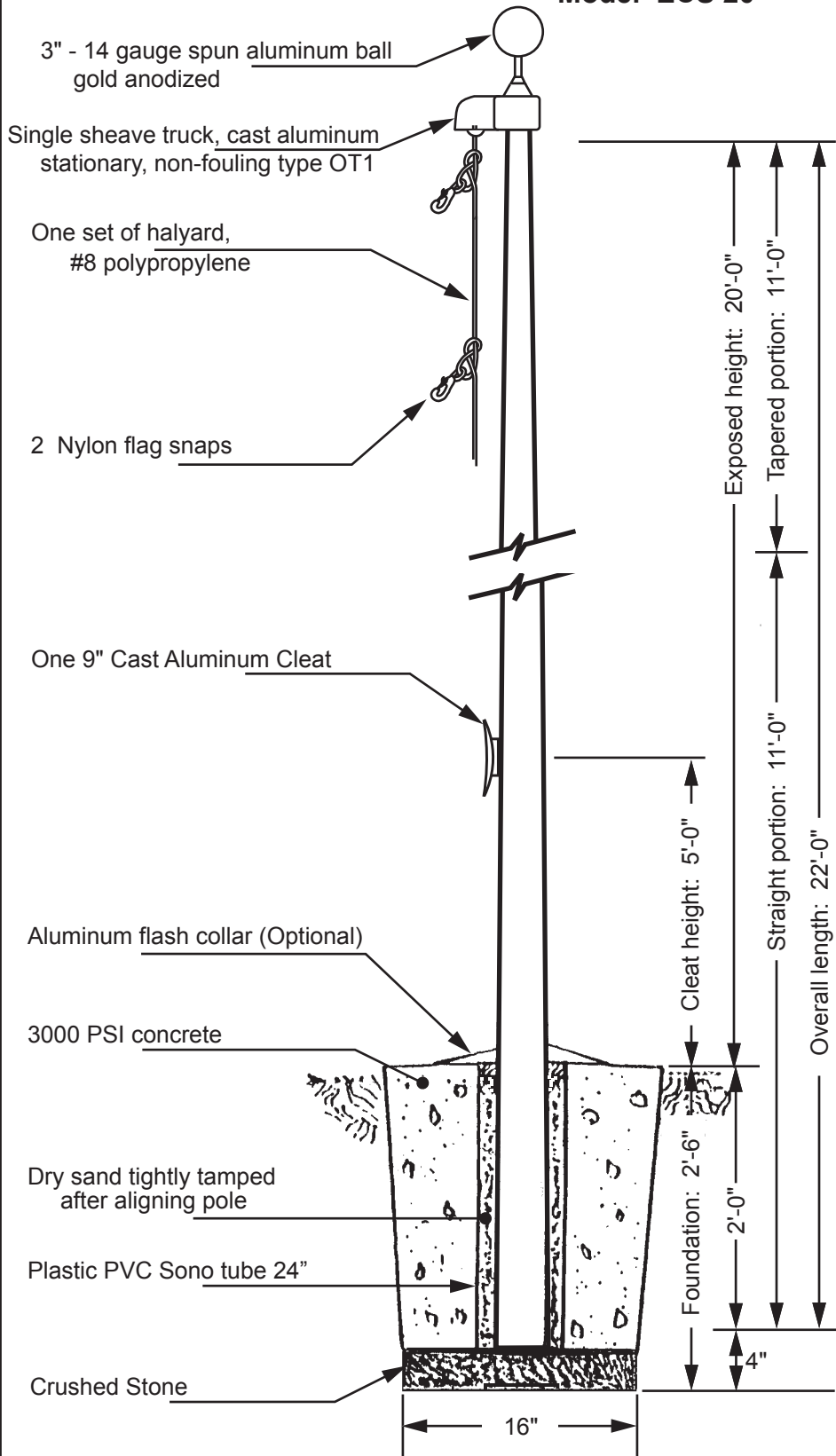
Tip diameter: 2"
Center diameter: 3-1/2"
Tapered length: 15'-6"
Straight length: 6"
Wall thickness: .125"

GAFF DIMENSIONS

Top diameter: 2"
Butt diameter: 3-1/2"
Tapered length: 13'-6"
Straight length: 6"
Wall thickness: .125"

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 70'-0"	Overall height: 77'-0"	1-800-858-8776
Architect:	Ship in 3 sections	Butt diameter: 12"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 4"	Wall thickness: .312"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECS 20



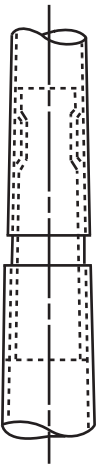
Stationary Truck Detail

Cast Aluminum body

All shafts with overall length of more than 38'-6" are shipped in two sections.

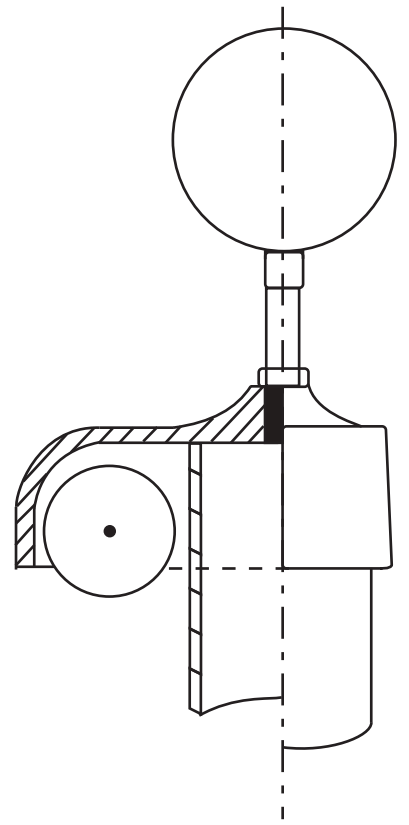
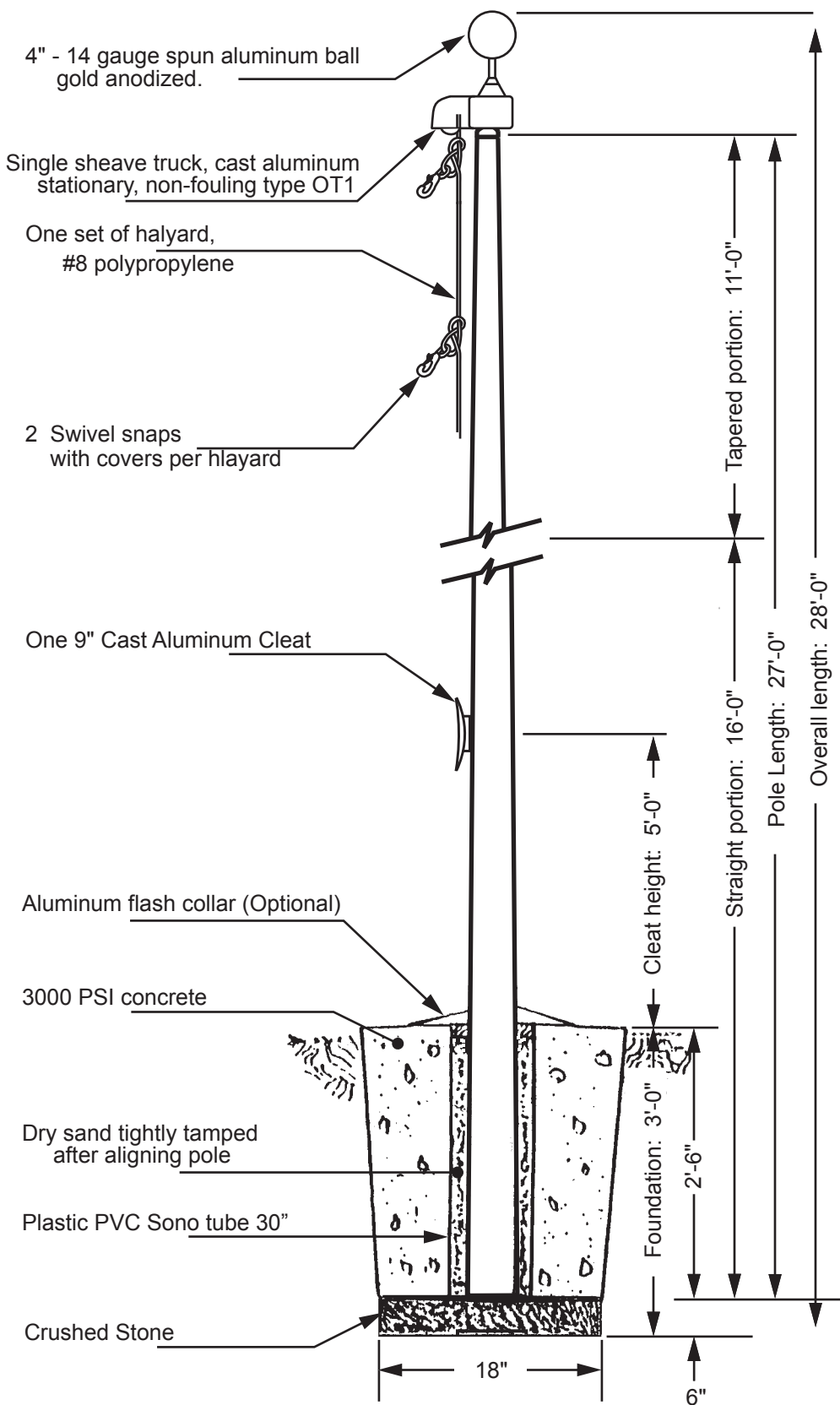
Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 20'-0"	Overall height: 22'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 3-1/2"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 2-3/8"	Wall thickness: .125"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECS 25



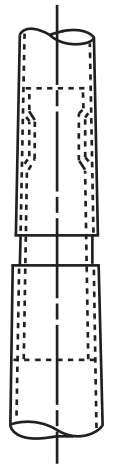
Stationary Truck Detail

Cast Aluminum body

All shafts with overall length of more than 38'-6" are shipped in two sections.

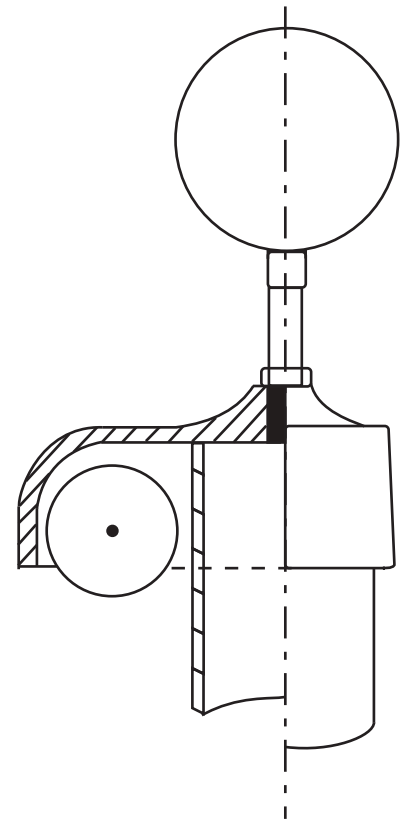
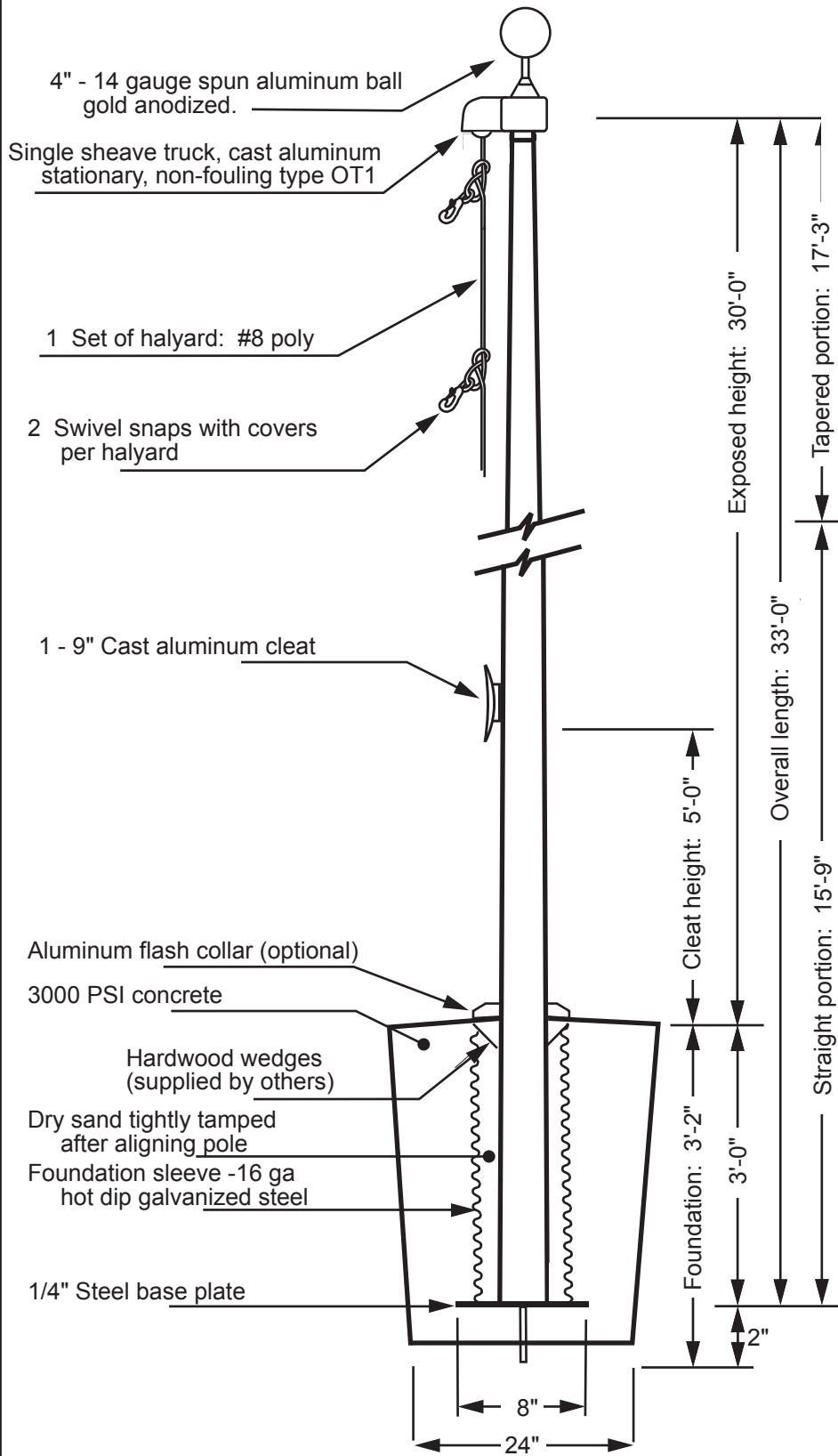
Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 25'-0"	Overall height: 28'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 3-1/2"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 2-3/8"	Wall thickness: .125"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECS30

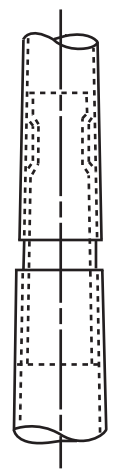


Stationary Truck Detail
Cast Aluminum body

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 30'-0"	Overall height: 33'-0"	Revision:
Architect:	Ship in 1 section	Butt diameter: 4"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 2-3/8"	Wall thickness: .125"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

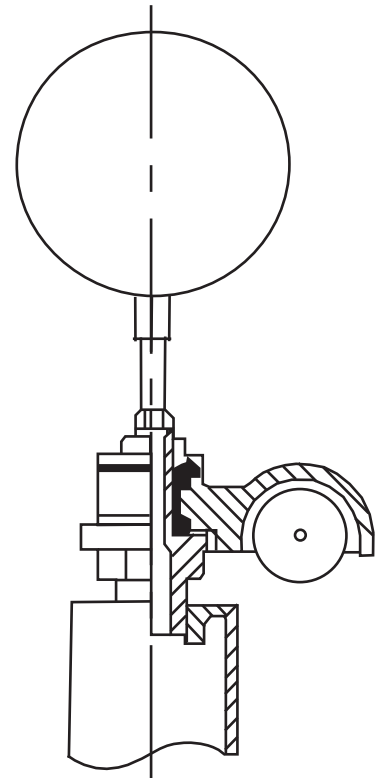
Model ECS35

5" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type RTS-1-125

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly



Truck Detail

Cast aluminum body
Self-lubricating ball bearings
2" Cast nylon pulley
1/4" stainless steel axle

1 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

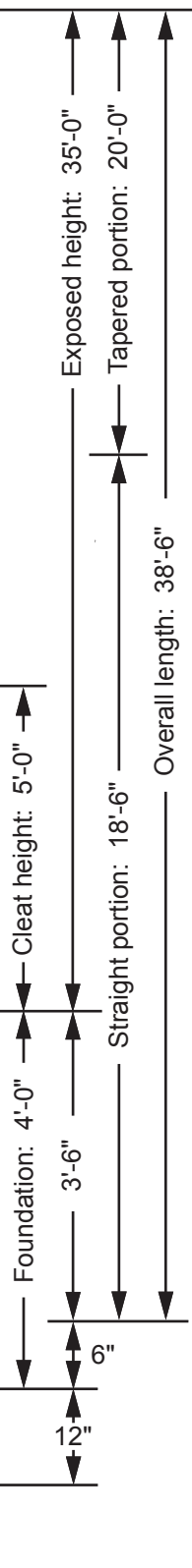
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

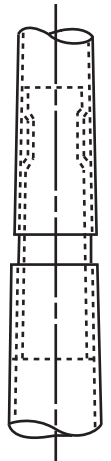
1/4" Steel support plate
welded to grounding spike



All shafts with overall
length of more than
38'-6" are shipped in
two sections.

Each section matched
marked for field assembly.
Exposed portion of jam
sleeve must be **well
lubricated** prior to
assembly.

1-1/2" maximum shop
gap allowed for field
fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	Revision:
Architect:	Ship in 2 sections	Butt diameter: 5"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3"	Wall thickness: .156"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECSA20

4" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum,
stationary, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #8 poly

1 - 9" Cast aluminum cleat

Aluminum flash collar

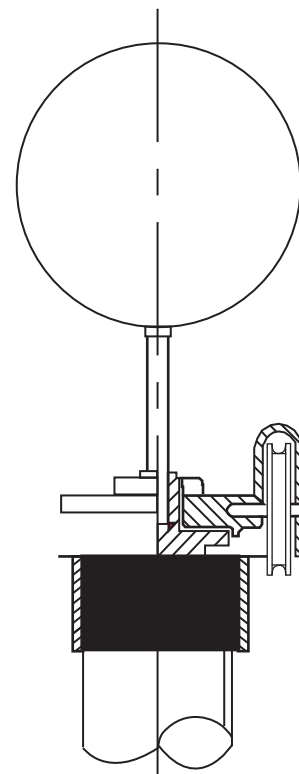
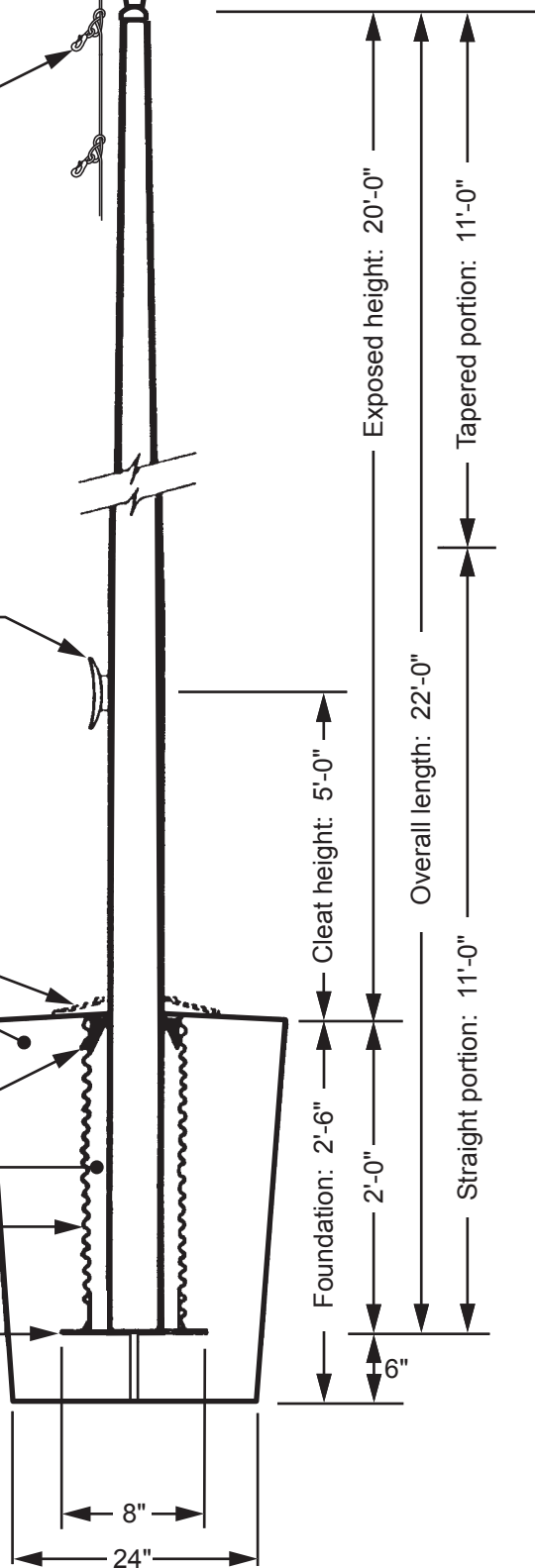
3000 PSI concrete

Hardwood wedges
(supplied by others)

Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

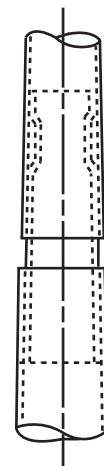
1/4" Steel base plate



All shafts with overall length of more than 38'-6" are shipped in two sections.

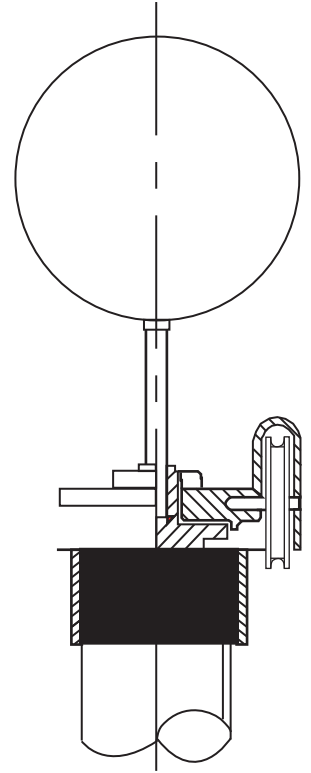
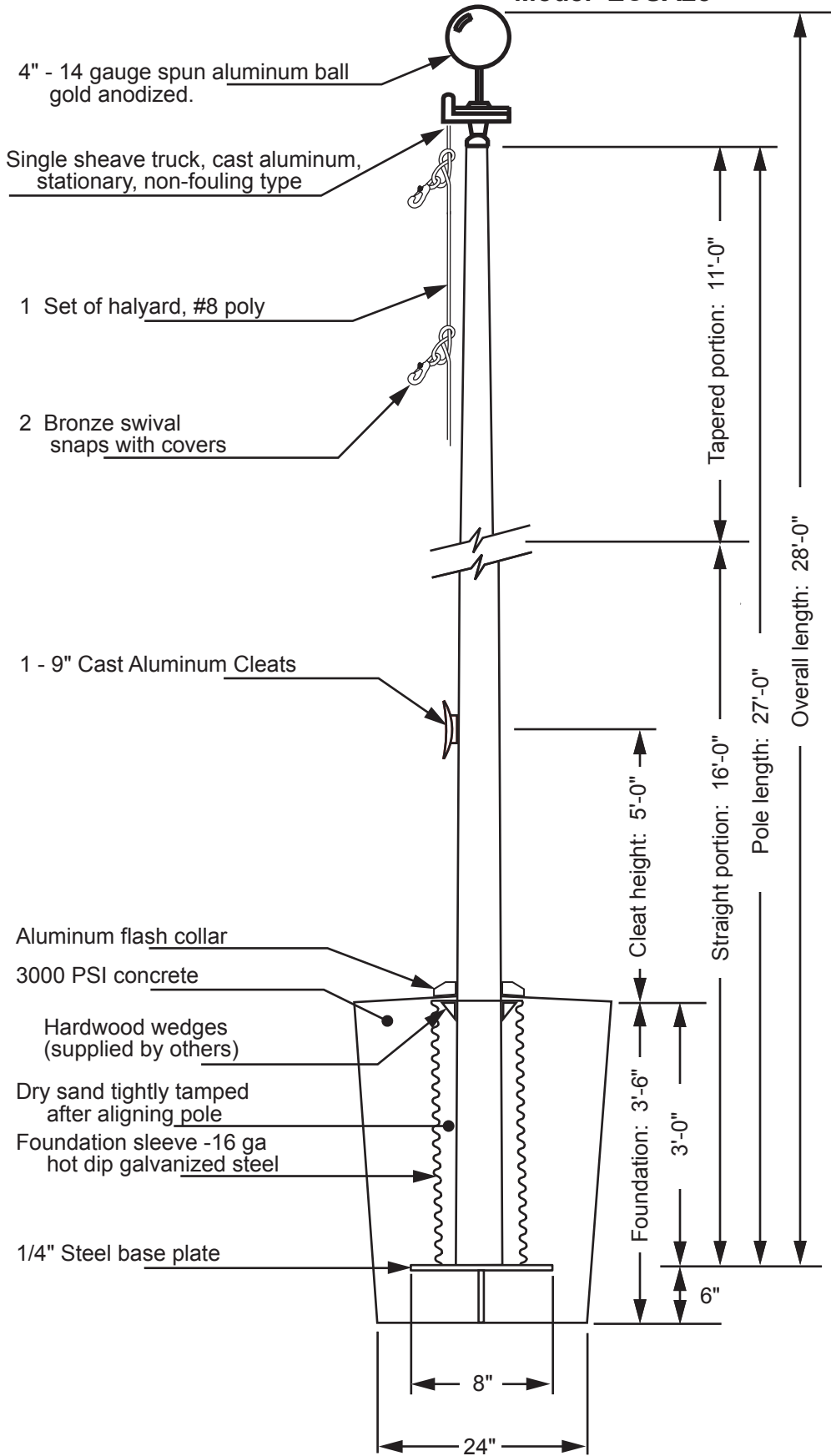
Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6		FLAGS.COM	Date:
Location:	Exposed height: 20'-0"	Overall height: 22'-0"	1-800-858-8776	Revision:
Architect:	Ship in 1 section	Butt diameter: 4"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 2-3/8"	Wall thickness: .125"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish			Job:

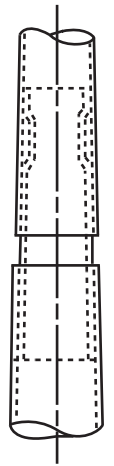
Model ECSA25



All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 25'-0"	Overall height: 28'-0"	1-800-858-8776
Architect:	Ship in 1 section	Butt diameter: 4"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 2-3/8"	Wall thickness: .125"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECSA35

5" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast aluminum
revolving, non-fouling type

2 Swivel snaps with covers
per halyard

1 Set of halyard: #10 poly

1 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

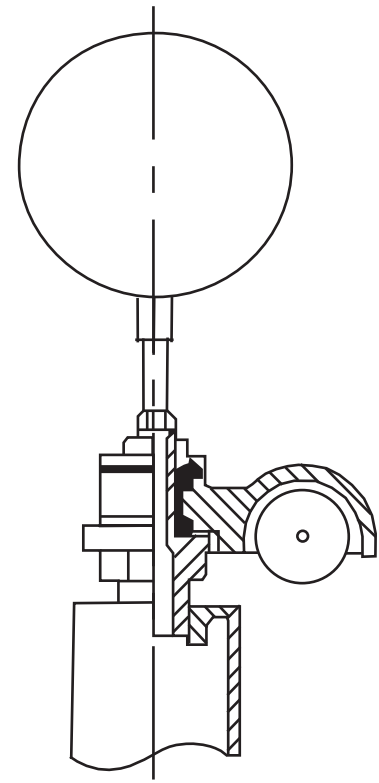
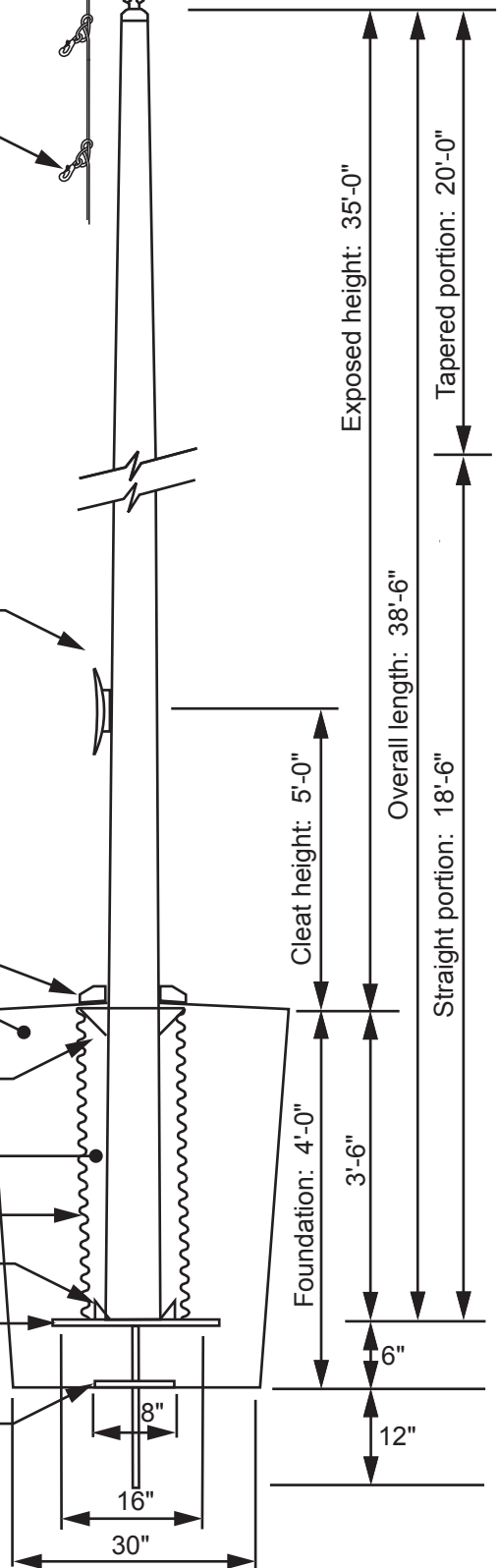
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate
welded to grounding spike



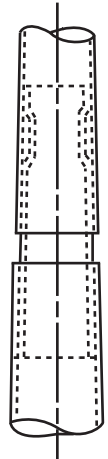
Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	Revision:
Architect:	Ship in 1 section	Butt diameter: 5"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECSA35 IH

Single sheave truck, cast aluminum revolving, non-fouling, internal halyard truck

1/8" x 7x19 Mil-C-5424 Stainless steel aircraft cable

Standard flag arrangement: 6' x 10'

Neoprene coated 2" diameter steel counterweight

Nylon beaded retainer ring

Gearless, self locking direct drive winch with six tumbler cylinder lock

Aluminum flash collar

3000 PSI concrete

Hardwood wedges (supplied by others)

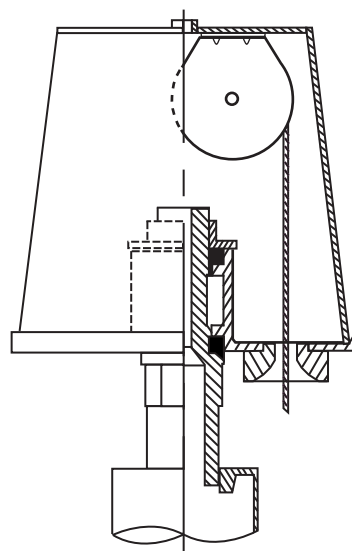
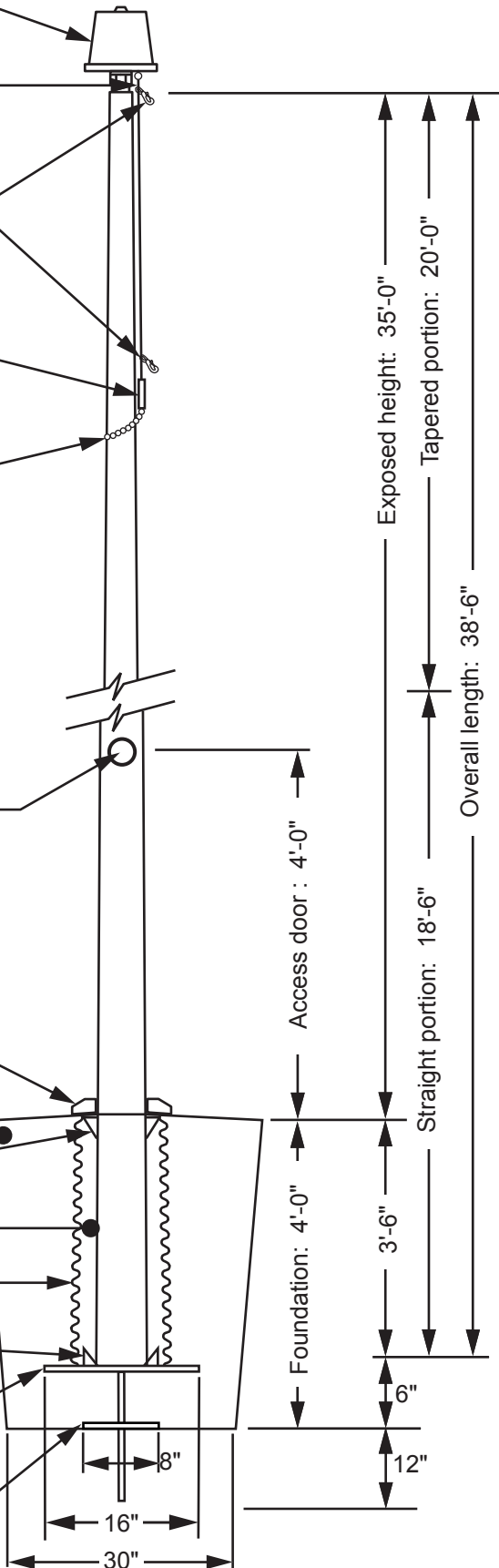
Dry sand tightly tamped after aligning pole

Foundation sleeve -16 ga hot dip galvanized steel

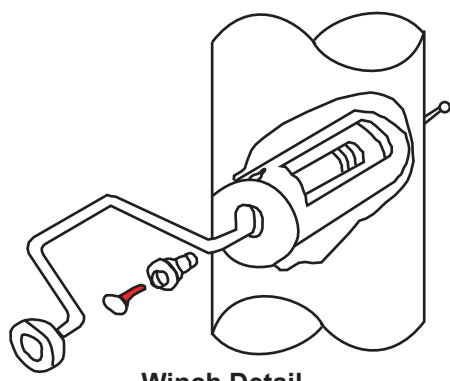
Steel centering wedges

1/4" Steel base plate

1/4" Steel support plate welded to grounding spike



Revolving non-fouling internal halyard truck, cast aluminum body, 26 stainless steel ball bearings, and 2-1/2" diameter plated steel sheave.

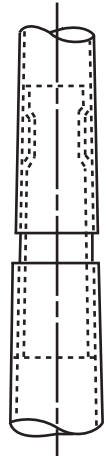


Winch Detail

All shafts with overall length of more than 38'-6" are shipped in two sections.

Each section matched marked for field assembly. Exposed portion of jam sleeve must be **well lubricated** prior to assembly.

1-1/2" maximum shop gap allowed for field fitting (ram for tight joint)



Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6	FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	1-800-858-8776
Architect:	Ship in 2 sections	Butt diameter: 5"	1395 NW 17th Ave #112B
Contractor:	Top diameter: 3"	Wall thickness: .188"	Delray Beach, FL 33445
Customer:	Finish: 100 grit polish		Job:

Model ECSAP 35 Y

6" - 14 gauge spun aluminum ball
gold anodized

Single sheave truck, cast
aluminum revolving,
non-fouling type

2 Swivel snaps
with covers per halyard

3 Sets of halyard: #10 poly

9'-6" Yardarm

3 - 9" Cast aluminum cleat

Aluminum flash collar

3000 PSI concrete

Hardwood wedges
(supplied by others)

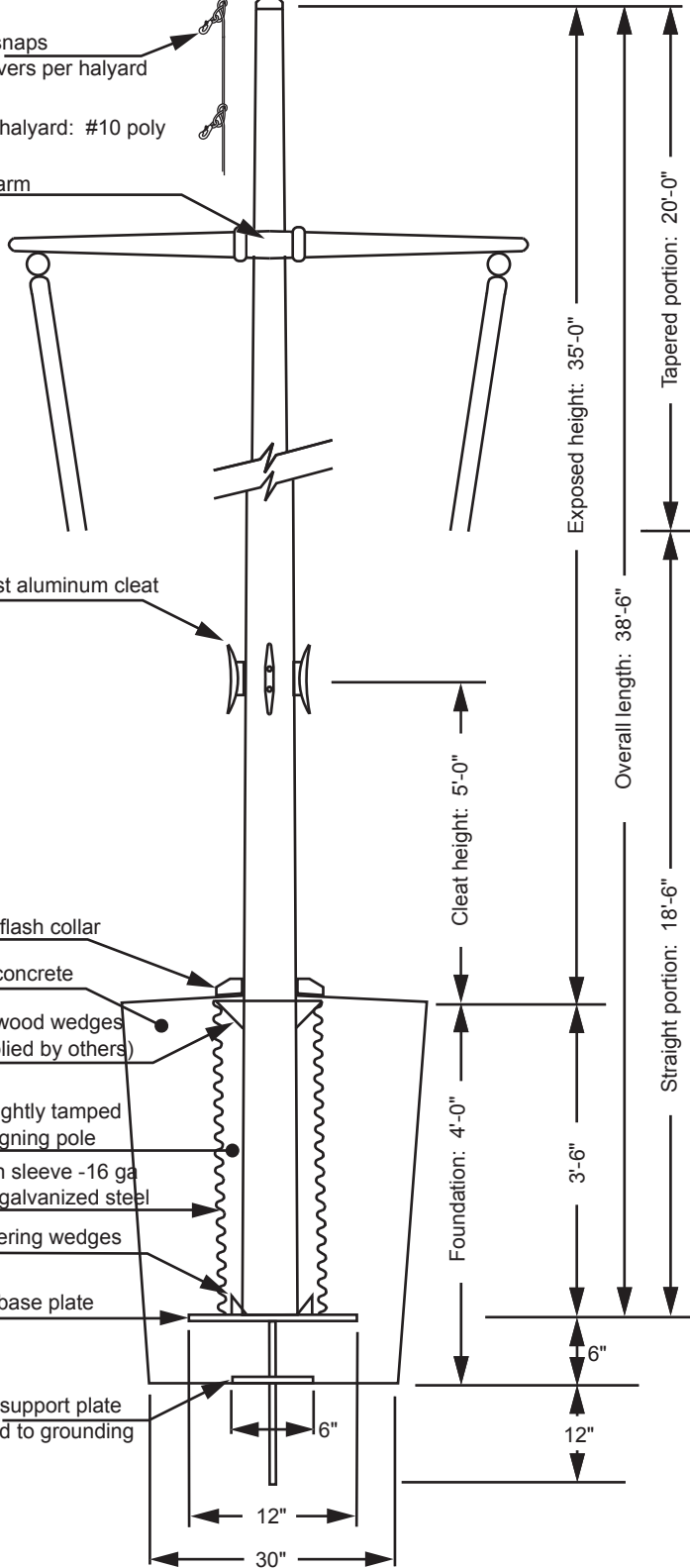
Dry sand tightly tamped
after aligning pole

Foundation sleeve -16 ga
hot dip galvanized steel

Steel centering wedges

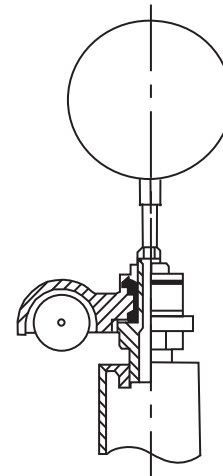
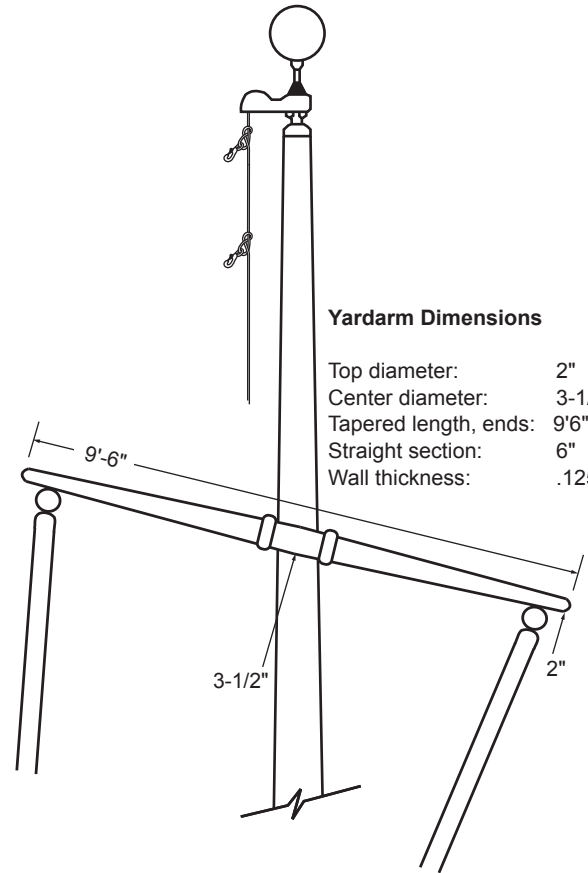
1/4" Steel base plate

1/4" Steel support plate
welded to grounding
spike



Yardarm Dimensions

Top diameter: 2"
Center diameter: 3-1/2"
Tapered length, ends: 9'6"
Straight section: 6"
Wall thickness: .125"



Truck Detail

Aluminum body
Stainless steel ball bearings
Aluminum sheave
Cast aluminum spindle

Project:	Ground set tapered aluminum flagpole: ALLOY: 6063T6		FLAGS.COM	Date:
Location:	Exposed height: 35'-0"	Overall height: 38'-6"	1-800-858-8776	Revision:
Architect:	Ship in 1 section	Butt diameter: 5"	1395 NW 17th Ave #112B	
Contractor:	Top diameter: 3"	Wall thickness: .188"	Delray Beach, FL 33445	
Customer:	Finish: 100 grit polish			Job: