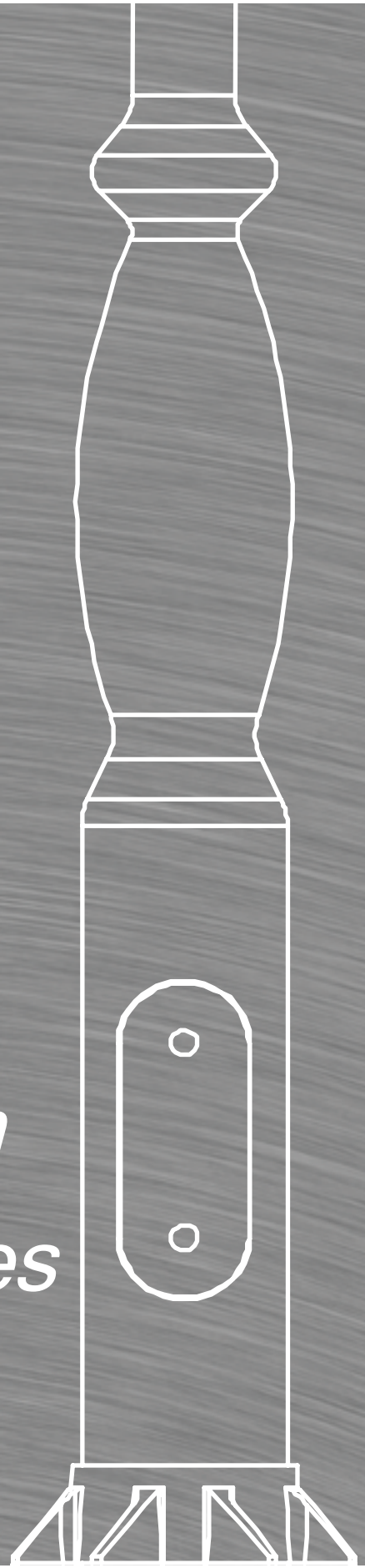


*Aluminium
Poles*



Roadway poles



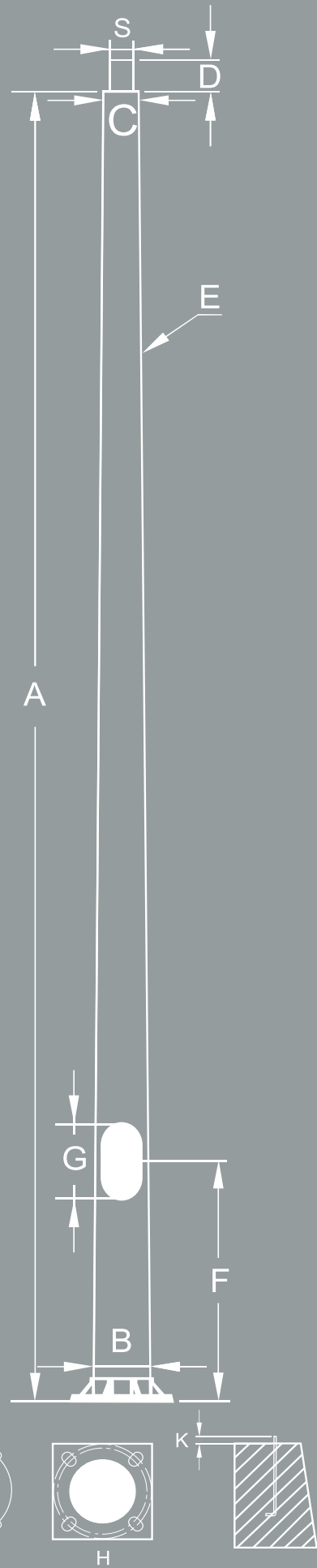
Lambden



Standard features include

1. Shaft 6063 Aluminum
2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
3. Tenon or drilling as required
4. Flush mounted, internally reinforced hand hold
5. Ground lug
6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
7. Removable spun aluminum top cap C/W stainless steel set screws
8. Accessories available separately ordered
 - Steel Anchor bolts with 3500 psi/5500 psi, hot
 - Cast Aluminum nut cover
 - Base cover

Lambden



ORDER CODE	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	E	F	G	H	I	J	K	L
	AP4030B10ABS	10	4	3	0.125	18	2X4	8.5X8.5X1.95	3/4X17X3	7	2	21.35
	AP4030B12ABS	12	4	3	0.125							24.92
	AP4030B14ABS	14	4	3	0.125							28.48
	AP5030B14ABS	14	5	3	0.125	18	2X4	9X9X2.125	3/4X17X3	7.5	2	34.93
	AP5030C14ABS	14	5	3	0.156							42.47
	AP5030B16ABS	16	5	3	0.125							39.41
	AP5030C16ABS	16	5	3	0.156							48.03
	AP5030B18ABS	18	5	3	0.125							43.90
	AP5030C18ABS	18	5	3	0.156							53.59
	AP5030B20ABS	20	5	3	0.125							48.39
	AP5030C20ABS	20	5	3	0.156							59.16
	AP6040B16ABS	16	6	4	0.125	18	3X5	10X10X3.5	1X36X4	9-10	2.75	48.98
	AP6040C16ABS	16	6	4	0.156							59.42
	AP6040D16ABS	16	6	4	0.188							70.08
	AP6040B18ABS	18	6	4	0.125							54.38
	AP6040C18ABS	18	6	4	0.156							66.13
	AP6040D18ABS	18	6	4	0.188							78.12
	AP6040B20ABS	20	6	4	0.125							59.79
	AP6040C20ABS	20	6	4	0.156							72.84
	AP6040D20ABS	20	6	4	0.188							86.17
	AP6040C25ABS	25	6	4	0.156							89.62
	AP6040D25ABS	25	6	4	0.188							106.28
	AP7040C18ABS	18	7	4	0.156							18
	AP7040D18ABS	18	7	4	0.188	94.10						
	AP7040C20ABS	20	7	4	0.156	87.85						
	AP7040D20ABS	20	7	4	0.188	103.53						
	AP7040C25ABS	25	7	4	0.156	107.50						
	AP7040D25ABS	25	7	4	0.188	127.10						
	AP7040C30ABS	30	7	4	0.156	127.15						
	AP7040D30ABS	30	7	4	0.188	150.68						

ORDER CODE	ITEM#	Mounting Height "Ft"	Bottom Dia "In"	Top Dia "In"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	B	C	E	F	G	H	I	J	K	L
	AP8050C20ABS	20	8	5	0.156	18	4x6	12x12x3.5	1X36X4	11-12	2.75	100.43
	AP8050D20ABS	20	8	5	0.188							118.47
	AP8050C25ABS	25	8	5	0.156							122.96
	AP8050D25ABS	25	8	5	0.188							145.50
	AP8050E25ABS	25	8	5	0.219							167.17
	AP8050F25ABS	25	8	5	0.25							188.65
	AP8050C30ABS	30	8	5	0.156							145.48
	AP8050D30ABS	30	8	5	0.188							172.54
	AP8050E30ABS	30	8	5	0.219							198.53
	AP8050F30ABS	30	8	5	0.25							224.32
	AP8050C35ABS	35	8	5	0.156							168.00
	AP8050D35ABS	35	8	5	0.188							199.57
	AP8050E35ABS	35	8	5	0.219							229.90
	AP8050F35ABS	35	8	5	0.25							259.98
	AP8050D40ABS	40	8	5	0.188							226.60
	AP8050E40ABS	40	8	5	0.219							261.26
	AP8050F40ABS	40	8	5	0.25							295.64
	AP1060D30ABS	30	10	6	0.188							18
	AP1060F30ABS	30	10	6	0.250	282.40						
	AP1060D35ABS	35	10	6	0.188	250.88						
	AP1060E35ABS	35	10	6	0.219	289.19						
	AP1060F35ABS	35	10	6	0.250	327.26						
	AP1060G35ABS	35	10	6	0.312	402.66						
	AP1060D40ABS	40	10	6	0.188	284.83						
	AP1060E40ABS	40	10	6	0.219	328.62						
	AP1060F40ABS	40	10	6	0.250	372.13						
	AP1060G40ABS	40	10	6	0.312	458.30						

Notice: Optional Tenon Mounting Can Be Provided Upon Request

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

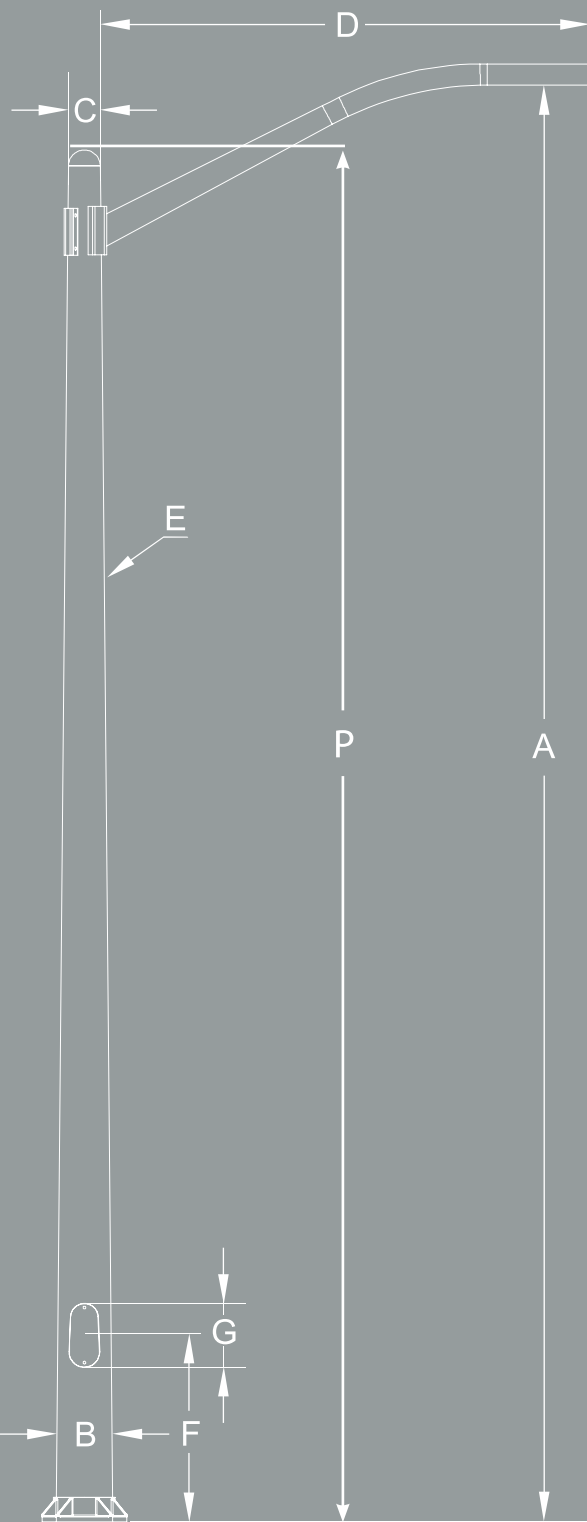
Single Mast



Standard features include

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

Single Mast



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

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

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

	AP8050C34ABS-M14	35	34	8	5	4	0.156	18	4X6	12X12X3.5	1X36X4	11-12	2.75	168.00
	AP8050C33ABS-M16	35	33	8	5	6	0.156							168.00
	AP8050C32ABS-M18	35	32	8	5	8	0.156							168.00
	AP8050D34ABS-M14	35	34	8	5	4	0.188							199.57
	AP8050D33ABS-M16	35	33	8	5	6	0.188							199.57
	AP8050D32ABS-M18	35	32	8	5	8	0.188							199.57
	AP8050F34ABS-M14	35	34	8	5	4	0.250							259.98
	AP8050F33ABS-M16	35	33	8	5	6	0.250							259.98
	AP8050F32ABS-M18	35	32	8	5	8	0.250							259.98
	AP8050D39ABS-M14	40	39	8	5	4	0.188							226.60
	AP8050D38ABS-M16	40	38	8	5	6	0.188							226.60
	AP8050D37ABS-M18	40	37	8	5	8	0.188							226.60
	AP8050E39ABS-M14	40	39	8	5	4	0.219							261.26
	AP8050E38ABS-M16	40	38	8	5	6	0.219							261.26
	AP8050E37ABS-M18	40	37	8	5	8	0.219							261.26
	AP8050F39ABS-M14	40	39	8	5	4	0.250							295.64
	AP8050F38ABS-M16	40	38	8	5	6	0.250							295.64
	AP8050F37ABS-M18	40	37	8	5	8	0.250							295.64

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

Catalog Number Designates

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



Twin Mast



Standard features include

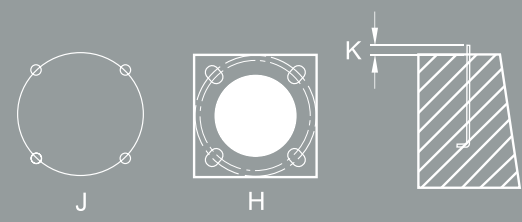
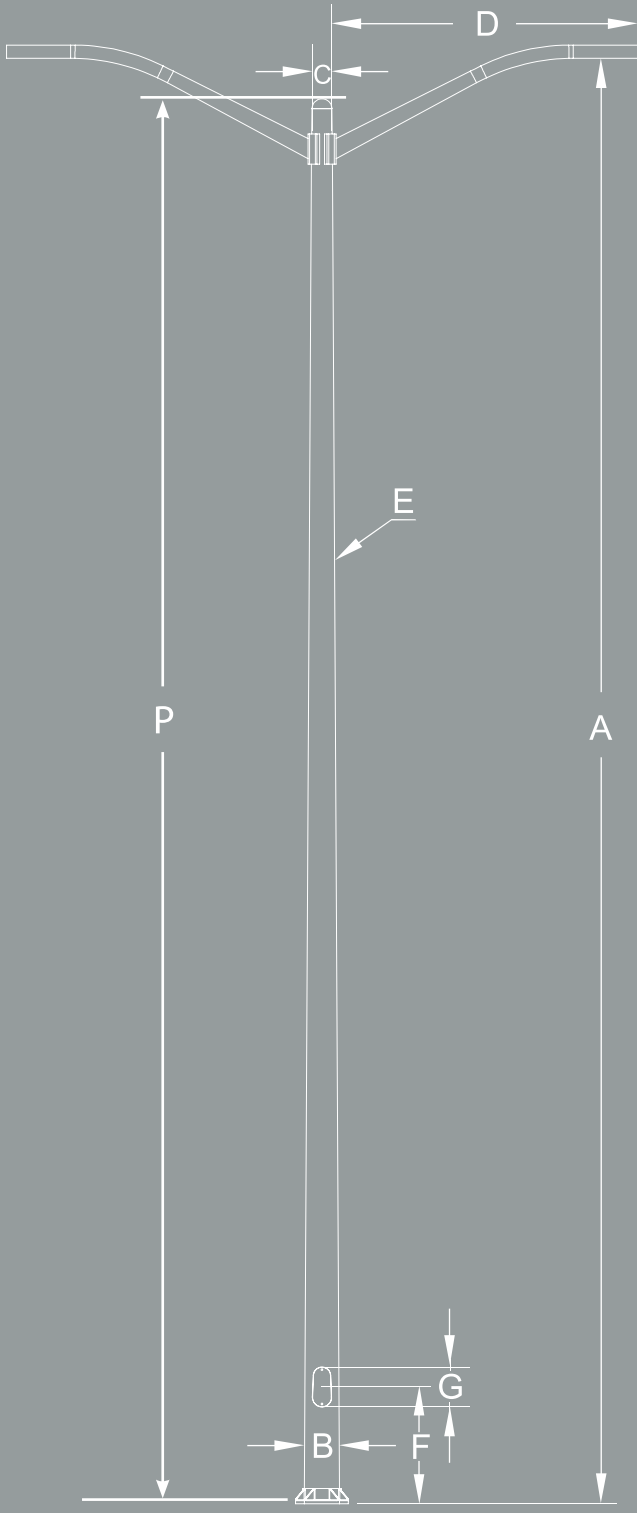
1. Shaft 6063 Aluminum
2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
3. Tenon or drilling as required
4. Flush mounted, internally reinforced hand hold
5. Ground lug
6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
7. Removable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

Twin Mast

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

	AP7040C18ABS-M26	20	18	7	4	6	0.156	18	4X6	11X11X4.2	1X36X4	10-11	2.75	87.85
	AP7040C17ABS-M28	20	17	7	4	8	0.156							87.85
	AP7040D18ABS-M26	20	18	7	4	6	0.188							103.53
	AP7040D17ABS-M28	20	17	7	4	8	0.188							103.53
	AP7040C24ABS-M24	25	24	7	4	4	0.156							107.50
	AP7040C23ABS-M26	25	23	7	4	6	0.156							107.50
	AP7040C22ABS-M28	25	22	7	4	8	0.156							107.50
	AP7040D24ABS-M24	25	24	7	4	4	0.188							127.10
	AP7040D23ABS-M26	25	23	7	4	6	0.188							127.10
	AP7040D22ABS-M28	25	22	7	4	8	0.188							127.10

	AP7040C29ABS-M24	30	29	7	4	4	0.156	18	4x6	12x12x3.5	1x36x4	11-12	2.75	127.15
	AP7040C28ABS-M26	30	28	7	4	6	0.156							127.15
	AP7040D29ABS-M24	30	29	7	4	4	0.188							150.68
	AP8050C24ABS-M24	25	24	8	5	4	0.156							122.96
	AP8050C23ABS-M26	25	23	8	5	6	0.156							122.96
	AP8050D24ABS-M24	25	24	8	5	4	0.188							145.50
	AP8050D23ABS-M26	25	23	8	5	6	0.188							145.50
	AP8050D22ABS-M28	25	22	8	5	8	0.188							145.50
	AP8050C29ABS-M24	30	29	8	5	4	0.156							145.48
	AP8050C28ABS-M26	30	28	8	5	6	0.156							145.48
	AP8050C27ABS-M28	30	27	8	5	8	0.156							145.48
	AP8050D29ABS-M24	30	29	8	5	4	0.188							172.54
	AP8050D28ABS-M26	30	28	8	5	6	0.188	172.54						
	AP8050D27ABS-M28	30	27	8	5	8	0.188	172.54						



	AP8050D27ABS-M28	30	27	8	5	8	0.188	18	4x6	12x12x3.5	1x36x4	11-12	2.75	172.54
	AP8050F29ABS-M24	30	29	8	5	4	0.250							224.32
	AP8050F28ABS-M26	30	28	8	5	6	0.250							224.32
	AP8050F27ABS-M28	30	27	8	5	8	0.250							224.32
	AP8050C34ABS-M24	35	34	8	5	4	0.156							168.00
	AP8050D34ABS-M24	35	34	8	5	4	0.188							199.57
	AP8050D33ABS-M26	35	33	8	5	6	0.188							199.57
	AP8050D32ABS-M28	35	32	8	5	8	0.188							199.57
	AP8050E33ABS-M26	35	33	8	5	6	0.219							229.90
	AP8050F34ABS-M24	35	34	8	5	4	0.250							259.98
	AP8050F33ABS-M26	35	33	8	5	6	0.250							259.98
	AP8050F32ABS-M28	35	32	8	5	8	0.250							259.98
	AP8050D39ABS-M24	40	39	8	5	4	0.188	226.60						
	AP8050D38ABS-M26	40	38	8	5	6	0.188	226.60						
	AP8050F39ABS-M24	40	39	8	5	4	0.250	295.64						
	AP8050F38ABS-M26	40	38	8	5	6	0.250	295.64						
	AP8050F37ABS-M28	40	37	8	5	8	0.250	295.64						

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

Catalog Number Designates							
Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Foundation	Surface Finish	Arm Type	Accessory
60=6.0"	40=4.0"	C=0.156" D=0.188" E=0.219" F=0.250"	8'	A=Cast Aluminum Base D=Direct Burial	BS=Brushed Satin	M24=Twin Mast Arm with 4' Length	See Accessories Section



Single Davit



Standard features include

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

Single Davit

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
	AP8050C19.5ABS-D14	25	19.5	8	5	4	0.156	18	4x6	12x12x3.5	1X36X4	11-12	2.75	122.96
	AP8050C17.5ABS-D16	25	17.5	8	5	6	0.156							122.96
	AP8050C17.5ABS-D18	25	17.5	8	5	8	0.156							122.96
	AP8050C15.5ABS-D1A	25	15.5	8	5	10	0.156							122.96
	AP8050C24.5ABS-D14	30	24.5	8	5	4	0.156							145.48
	AP8050C22.5ABS-D16	30	22.5	8	5	6	0.156							145.48
	AP8050C22.5ABS-D18	30	22.5	8	5	8	0.156							145.48
	AP8050C20.5ABS-D1A	30	20.5	8	5	10	0.156							145.48
	AP8050D24.5ABS-D14	30	24.5	8	5	4	0.188							172.54
	AP8050D22.2ABS-D16	30	22.2	8	5	6	0.188							172.54
	AP8050D22.5ABS-D18	30	22.5	8	5	8	0.188							172.54
	AP8050D20.5ABS-D1A	30	20.5	8	5	10	0.188							172.54
	AP8050C29.5ABS-D14	35	29.5	8	5	4	0.156							168.00
	AP8050C27.5ABS-D16	35	27.5	8	5	6	0.156							168.00
	AP8050C27.5ABS-D18	35	27.5	8	5	8	0.156							168.00
	AP8050C25.5ABS-D1A	35	25.5	8	5	10	0.156							168.00
	AP8050D29.5ABS-D14	35	29.5	8	5	4	0.188							199.57
	AP8050D27.5ABS-D16	35	27.5	8	5	6	0.188							199.57
	AP8050D27.5ABS-D18	35	27.5	8	5	8	0.188							199.57
	AP8050D25.5ABS-D1A	35	25.5	8	5	10	0.188							199.57
	AP8050E29.5ABS-D14	35	29.5	8	5	4	0.219							229.90
	AP8050E27.5ABS-D16	35	27.5	8	5	6	0.219							229.90
	AP8050E27.5ABS-D18	35	27.5	8	5	8	0.219							229.90
	AP8050E25.5ABS-D1A	35	25.5	8	5	10	0.219							229.90
	AP8050F29.5ABS-D14	35	29.5	8	5	4	0.250							259.98
	AP8050F27.5ABS-D16	35	27.5	8	5	6	0.250							259.98
	AP8050F27.5ABS-D18	35	27.5	8	5	8	0.250							259.98
	AP8050F25.5ABS-D1A	35	25.5	8	5	10	0.250							259.98
	AP8050C34.5ABS-D14	40	34.5	8	5	4	0.156							190.53
	AP8050C32.5ABS-D16	40	32.5	8	5	6	0.156							190.53

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"						
		A	P	B	C	D	E	F	G	H	I	J	K	L						
	AP8050C32.5ABS-D18	40	32.5	8	5	8	0.156	18	4x6	12x12x3.5	1x36x4	11-12	2.75	190.53						
	AP8050C30.5ABS-D1A	40	30.5	8	5	10	0.156							190.53						
	AP8050D34.5ABS-D14	40	34.5	8	5	4	0.188							226.60						
	AP8050D32.5ABS-D16	40	32.5	8	5	6	0.188							226.60						
	AP8050D32.5ABS-D18	40	32.5	8	5	8	0.188							226.60						
	AP8050D30.5ABS-D1A	40	30.5	8	5	10	0.188							226.60						
	AP8050E34.5ABS-D14	40	34.5	8	5	4	0.219							261.26						
	AP8050E32.5ABS-D16	40	32.5	8	5	6	0.219							261.26						
	AP8050E32.5ABS-D18	40	32.5	8	5	8	0.219							261.26						
	AP8050E30.5ABS-D1A	40	30.5	8	5	10	0.219							261.26						
	AP8050F34.5ABS-D14	40	34.5	8	5	4	0.250							295.64						
	AP8050F32.5ABS-D16	40	32.5	8	5	6	0.250							295.64						
	AP8050F32.5ABS-D18	40	32.5	8	5	8	0.250							295.64						
	AP8050P36.5ABS-D1A	40	36.5	8	5	10	0.250													295.64
	AP1060D32.5ABS-D16	40	32.5	10	6	6	0.188							18	4X6	13X13X5	1X48X4	13-14	3.25	281.97
	AP1060D32.5ABS-D18	40	32.5	10	6	8	0.188													281.97
	AP1060D32.5ABS-D1A	40	30.5	10	6	10	0.188													281.97

Catalog Number Designates

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

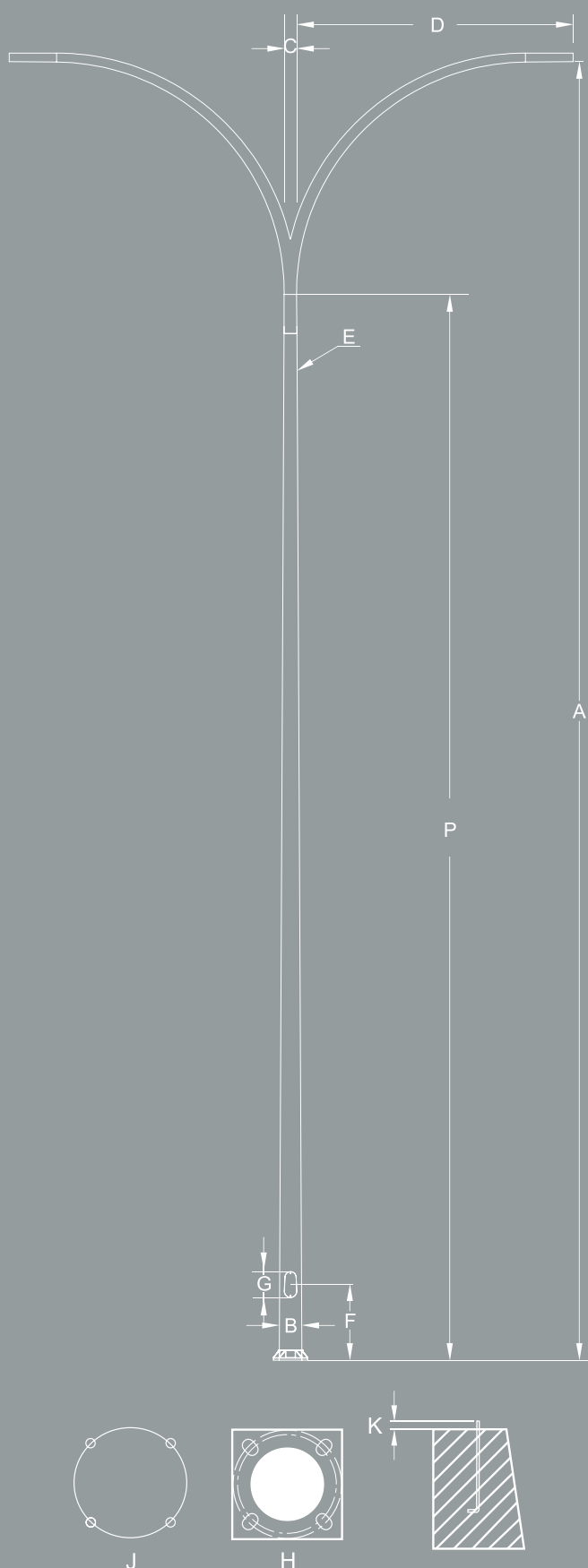


Twin Davit



Standard features include

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



Twin Davit

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
	AP6040C14.5ABS-D24	20	14.5	6	4	4	0.156	18	3X5	10X10X3.5	1X36X4	9-10	2.75	72.84
	AP6040C12.5ABS-D26	20	12.5	6	4	6	0.156							72.84
	AP6040C12.5ABS-D28	20	12.5	6	4	8	0.156							72.84
	AP6040D14.5ABS-D24	20	14.5	6	4	4	0.188							86.17
	AP6040D12.5ABS-D26	20	12.5	6	4	6	0.188							86.17
	AP6040D12.5ABS-D28	20	12.5	6	4	8	0.188							86.17
	AP6040C19.5ABS-D24	25	19.5	6	4	4	0.156							89.62
	AP6040C17.5ABS-D26	25	17.5	6	4	6	0.156							89.62
	AP6040D19.5ABS-D24	25	19.5	6	4	4	0.188							106.28
	AP6040D17.5ABS-D26	25	17.5	6	4	6	0.188							106.28
	AP6040D17.5ABS-D28	25	17.5	6	4	8	0.188							106.28
	AP6040D15.5ABS-D2A	25	15.5	6	4	10	0.188							106.28
	AP6040C24.5ABS-D24	30	24.5	6	4	4	0.156							106.40

	AP7040C14.5ABS-D24	20	14.5	7	4	4	0.156	18	4X6	11X11X4.2	1X36X4	10-11	2.75	87.85
	AP7040C12.5ABS-D26	20	12.5	7	4	6	0.156							87.85
	AP7040C12.5ABS-D28	20	12.5	7	4	8	0.156							87.85
	AP7040D14.5ABS-D24	20	14.5	7	4	4	0.188							103.53
	AP7040D12.5ABS-D26	20	12.5	7	4	6	0.188							103.53
	AP7040D12.5ABS-D28	20	12.5	7	4	8	0.188							103.53
	AP7040C19.5ABS-D24	25	19.5	7	4	4	0.156							107.50
	AP7040C17.5ABS-D26	25	17.5	7	4	6	0.156							107.50
	AP7040C17.5ABS-D28	25	17.5	7	4	8	0.156							107.50
	AP7040C15.5ABS-D2A	25	15.5	7	4	10	0.156							107.50
	AP7040D19.5ABS-D24	25	19.5	7	4	4	0.188							127.10
	AP7040D17.5ABS-D26	25	17.5	7	4	6	0.188							127.10
	AP7040D17.5ABS-D28	25	17.5	7	4	8	0.188							127.10
	AP7040C24.5ABS-D24	30	24.5	7	4	4	0.156							127.15
	AP7040C22.5ABS-D26	30	22.5	7	4	6	0.156							127.15
	AP7040C22.5ABS-D28	30	22.5	7	4	8	0.156							127.15

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

Twin Davit

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

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

Catalog Number Designates							
Shaft Diameter At Base	Shaft Diameter At Top	Wall Thickness	Pole Height	Foundation	Surface Finish	Arm Type	Accessory
60=6.0"	40=4.0"	C=0.156" D=0.188" E=0.219" F=0.250"	14.5'	A=Cast Aluminum Base D=Direct Burial	BS=Brushed Satin	D24/D14=Single Davit Arm with 4' Length	See Accessories Section

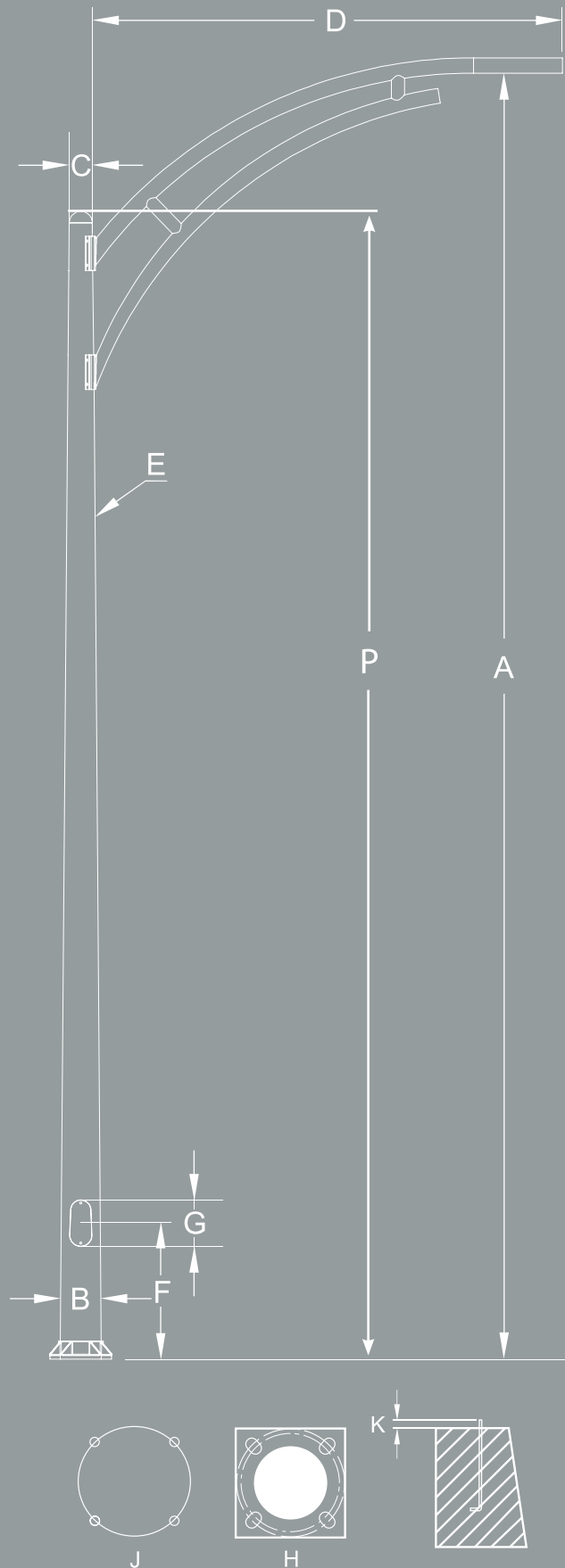


Single pipe truss



Standard features include

1. Shaft 6063 Aluminum
2. Round tapered aluminum shaft, heat treated after tapering and welding to T6 temper
3. Tenon or drilling as required
4. Flush mounted, internally reinforced hand hold
5. Ground lug
6. Cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
7. Removable spun aluminum top cap C/W stainless steel set screws
8. Accessories available separately ordered
 - Steel Anchor bolts with 3500 psi/5500 psi, hot
 - Cast Aluminum nut cover
 - Base cover



Single pipe truss

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
	AP7040C22ABS-P16	25	22	7	4	6	0.156	18	4X6	11X11X4.2	1X36X4	10-11	2.75	107.50
	AP7040C22ABS-P18	25	22	7	4	8	0.156							107.50
	AP7040D22ABS-P16	25	22	7	4	6	0.188							127.10
	AP7040D22ABS-P18	25	22	7	4	8	0.188							127.10
	AP8050C22ABS-P16	25	22	8	5	6	0.156							122.96
	AP8050C22ABS-P18	25	22	8	5	8	0.156							122.96
	AP8050C22ABS-P1A	25	22	8	5	10	0.156			122.96				
	AP8050C22ABS-P1C	25	22	8	5	12	0.156			122.96				
	AP8050D22ABS-P16	25	22	8	5	6	0.188			145.50				
	AP8050D22ABS-P18	25	22	8	5	8	0.188			145.50				
	AP8050D22ABS-P1A	25	22	8	5	10	0.188			145.50				
	AP8050D22ABS-P1C	25	22	8	5	12	0.188			145.50				
	AP8050C27ABS-P16	30	27	8	5	6	0.156	145.48						
	AP8050C27ABS-P18	30	27	8	5	8	0.156	145.48						
	AP8050D27ABS-P16	30	27	8	5	6	0.188	172.54						
	AP8050D27ABS-P18	30	27	8	5	8	0.188	172.54						
	AP8050D27ABS-P1A	30	27	8	5	10	0.188	172.54						
	AP8050D27ABS-P1C	30	27	8	5	12	0.188	172.54						
	AP8050D32ABS-P16	35	32	8	5	6	0.188	199.57						
	AP8050D32ABS-P18	35	32	8	5	8	0.188	199.57						
	AP8050F32ABS-P16	35	32	8	5	6	0.250	259.98						
	AP8050F32ABS-P18	35	32	8	5	8	0.250	259.98						
	AP8050F32ABS-P1A	35	32	8	5	10	0.250	259.98						
	AP8050F27ABS-P1C	35	32	8	5	12	0.250	259.98						
	AP8050F37ABS-P16	40	37	8	5	6	0.250	295.64						
	AP8050F37ABS-P18	40	37	8	5	8	0.250	295.64						
	AP8050F37ABS-P1A	40	37	8	5	10	0.250	295.64						

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

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

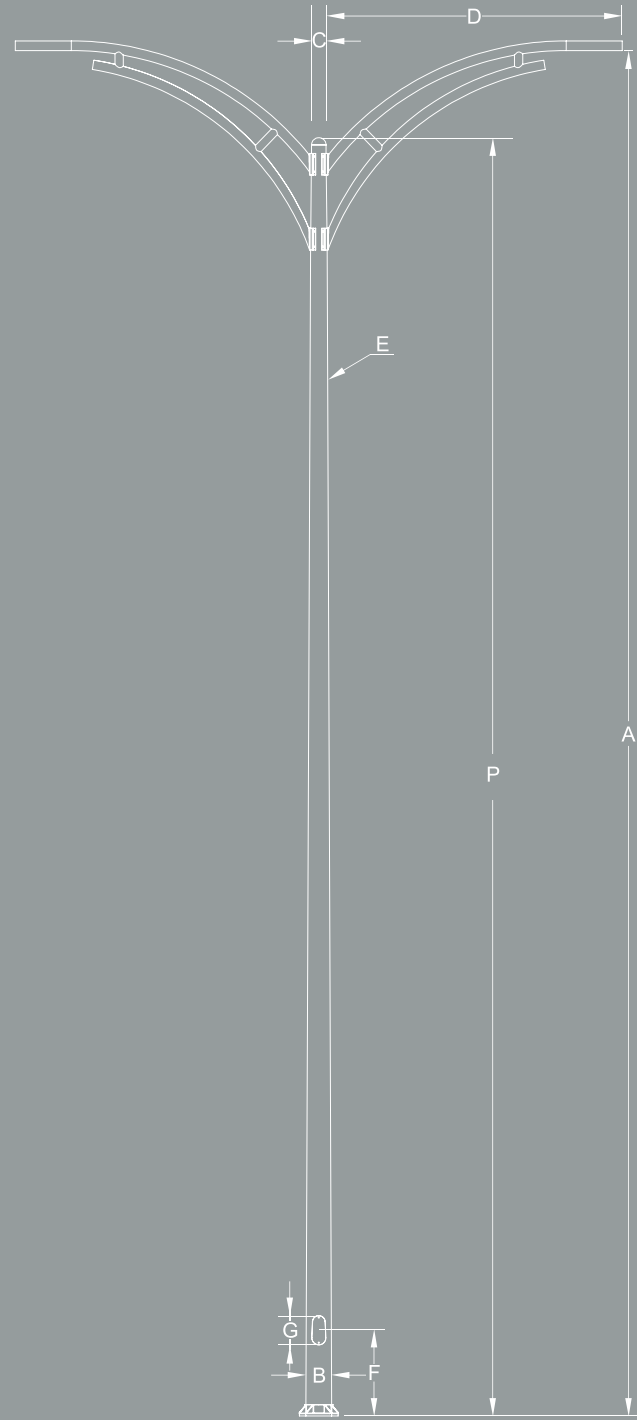


Twin pipe truss



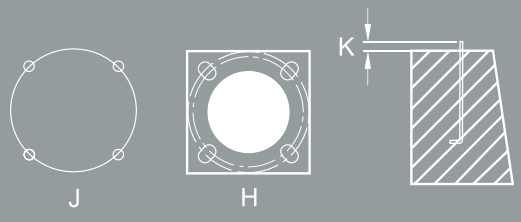
Standard features include

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



Twin pipe truss

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



ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
	AP1060D22ABS-P26	25	22	10	6	6	0.188	18	4X6	13X13X5	1X48X4	13-14	3.25	182.96
	AP1060D22ABS-P28	25	22	10	6	8	0.188							182.96
	AP1060D22ABS-P2A	25	22	10	6	10	0.188							182.96
	AP1060D22ABS-P2C	25	22	10	6	12	0.188							182.96
	AP1060D27ABS-P26	30	27	10	6	6	0.188							216.92
	AP1060D27ABS-P28	30	27	10	6	8	0.188							216.92
	AP1060D27ABS-P2A	30	27	10	6	10	0.188							216.92
	AP1060D27ABS-P2C	30	27	10	6	12	0.188							216.92
	AP1060F27ABS-P26	30	27	10	6	6	0.250							282.39
	AP1060F27ABS-P28	30	27	10	6	8	0.250							282.39
	AP1060F27ABS-P2A	30	27	10	6	10	0.250							282.39
	AP1060F27ABS-P2C	30	27	10	6	12	0.250							282.39
	AP1060D32ABS-P26	35	32	10	6	6	0.188							250.87
	AP1060D32ABS-P28	35	32	10	6	8	0.188							250.87
	AP1060D32ABS-P2A	35	32	10	6	10	0.188							250.87
	AP1060F32ABS-P26	35	32	10	6	6	0.250							327.26
	AP1060F32ABS-P28	35	32	10	6	8	0.250							327.26
	AP1060F32ABS-P2A	35	32	10	6	10	0.250							327.26
	AP1060F32ABS-P2C	35	32	10	6	12	0.250							327.26
	AP1060D37ABS-P26	40	37	10	6	6	0.188							284.83
	AP1060D37ABS-P28	40	37	10	6	8	0.188							284.83
	AP1060F37ABS-P26	40	37	10	6	6	0.250							372.12
	AP1060F37ABS-P28	40	37	10	6	8	0.250							372.12
	AP1060F37ABS-P2A	40	37	10	6	10	0.250							372.12

Catalog Number Designates

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



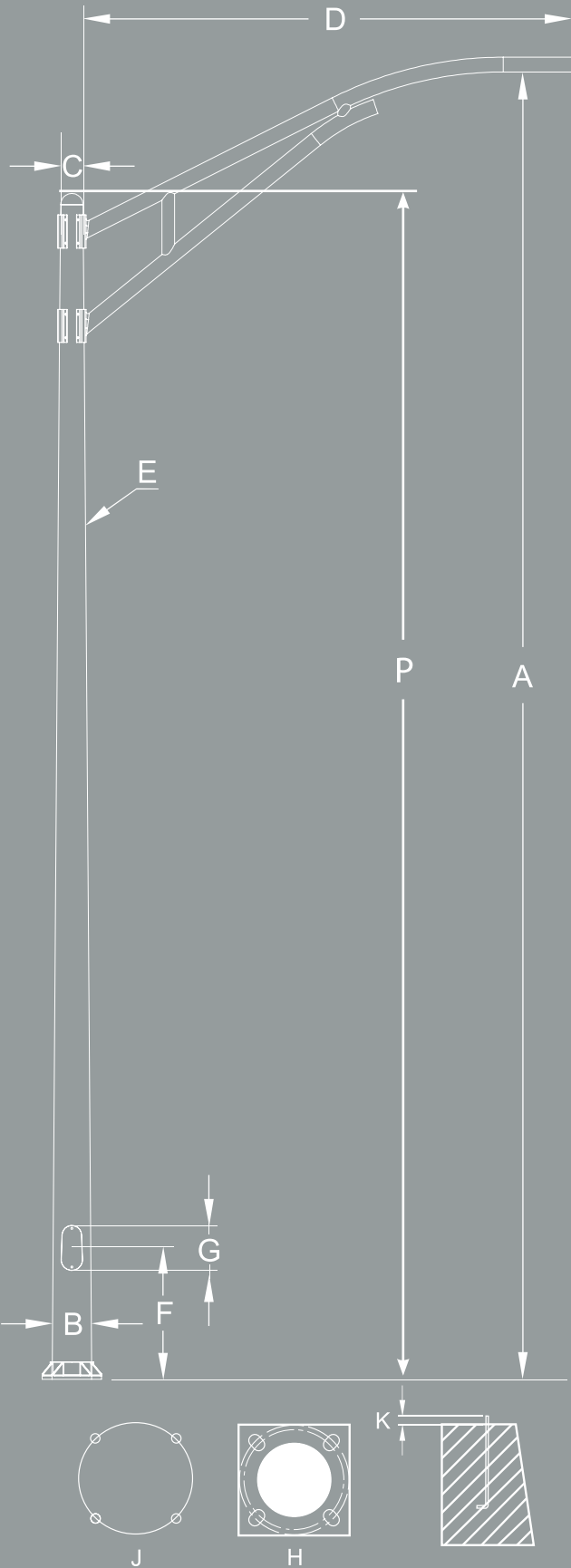
Single tapered truss



Standard features include

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

Single tapered truss



ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
	AP6040C22.5ABS-T18	25	22.5	6	4	8	0.156	18	3X5	10X10X3.5	1X36X4	9-10	2.75	89.62
	AP6040D22.5ABS-T18	25	22.5	6	4	8	0.188							106.28
	AP7040C22.5ABS-T18	25	22.5	7	4	8	0.156	18	4X6	11X11X4.2	1X36X4	10-11	2.75	107.50
	AP7040C22.5ABS-T1A	25	22.5	7	4	10	0.156							107.50
	AP7040D22.5ABS-T18	25	22.5	7	4	8	0.188							127.10
	AP7040D22.5ABS-T1A	25	22.5	7	4	10	0.188							127.10
	AP7040D22.5ABS-T1C	25	22.5	7	4	12	0.188							127.10
	AP8050C22.5ABS-T18	25	22.5	8	5	8	0.156	18	4X6	12X12X3.5	1X36X4	11-12	2.75	122.96
	AP8050C22.5ABS-T1A	25	22.5	8	5	10	0.156							122.96
	AP8050C22.5ABS-T1C	25	22.5	8	5	12	0.156							122.96
	AP8050C22.5ABS-T1F	25	22.5	8	5	15	0.156							122.96
	AP8050D22.5ABS-T18	25	22.5	8	5	8	0.188							145.50
	AP8050D22.5ABS-T1A	25	22.5	8	5	10	0.188							145.50
	AP8050D22.5ABS-T1C	25	22.5	8	5	12	0.188							145.50
	AP8050D22.5ABS-T1F	25	22.5	8	5	15	0.188							145.50
	AP8050E22.5ABS-T1F	25	22.5	8	5	15	0.219							167.17
	AP8050C27.5ABS-T18	30	27.5	8	5	8	0.156							145.48
	AP8050C27.5ABS-T1A	30	27.5	8	5	10	0.156							145.48
	AP8050D27.5ABS-T18	30	27.5	8	5	8	0.188							172.54
	AP8050D27.5ABS-T1A	30	27.5	8	5	10	0.188							172.54
	AP8050C27.5ABS-T1C	30	27.5	8	5	12	0.188							172.54
	AP8050C32.5ABS-T18	35	32.5	8	5	8	0.156							168.00
	AP8050D32.5ABS-T1A	35	32.5	8	5	10	0.156							168.00

ORDER CODE	ITEM#	Mounting Height "Ft"	Pole Height "Ft"	Bottom Dia "In"	Top Dia "In"	Arm Length "Ft"	Wall Thickness "In"	Door Position "In"	Door Size "In"	Base Plate Size "In"	Bolt Size "In"	Bolt Circle "In"	Bolt Projection "In"	Approx Weight "lbs"
		A	P	B	C	D	E	F	G	H	I	J	K	L
	AP8050D32.5ABS-T1A	35	32.5	8	5	10	0.188	18	4X6	12X12X3.5	1X36X4	11-12	2.75	199.57
	AP8050D32.5ABS-T1C	35	32.5	8	5	12	0.188							199.57
	AP8050D32.5ABS-T1F	35	32.5	8	5	15	0.188							199.57
	AP8050E32.5ABS-T18	35	32.5	8	5	8	0.219							229.90
	AP8050E32.5ABS-T1A	35	32.5	8	5	10	0.219							229.90
	AP8050E32.5ABS-T1C	35	32.5	8	5	12	0.219							229.90
	AP8050E32.5ABS-T1F	35	32.5	8	5	15	0.219							229.90
	AP8050F32.5ABS-T18	35	32.5	8	5	8	0.250							259.98
	AP8050F32.5ABS-T1A	35	32.5	8	5	10	0.250							259.98
	AP8050F32.5ABS-T1C	35	32.5	8	5	12	0.250							259.98
	AP8050F32.5ABS-T1F	35	32.5	8	5	15	0.250							259.98
	AP8050D37.5ABS-T18	40	37.5	8	5	8	0.188							226.60
	AP8050D37.5ABS-T1A	40	37.5	8	5	10	0.188	226.60						
	AP8050D37.5ABS-T1C	40	37.5	8	5	12	0.188	226.60						
	AP8050E37.5ABS-T1A	40	37.5	8	5	10	0.219	261.26						
	AP8050F37.5ABS-T18	40	37.5	8	5	8	0.250	295.64						
	AP8050F37.5ABS-T1A	40	37.5	8	5	10	0.250	295.64						
	AP8050F37.5ABS-T1C	40	37.5	8	5	12	0.250	295.64						
	AP8050F37.5ABS-T1F	40	37.5	8	5	15	0.250	295.64						
	AP1060D37.5ABS-T18	40	37.5	10	6	8	0.188	18	4X6	13X13X5	1X48X4	13-15	3.25	284.83
	AP1060E37.5ABS-T18	40	37.5	10	6	8	0.219							328.62
	AP1060E37.5ABS-T1A	40	37.5	10	6	10	0.219							328.62
	AP1060E37.5ABS-T1C	40	37.5	10	6	12	0.219							328.62

Catalog Number Designates

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



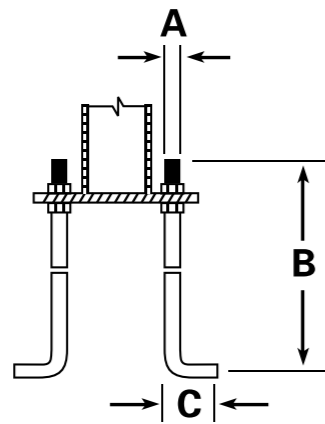
Twin Tapered Mast



Standard features include

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

Pole Anchor Bolts (J-Bolts)



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

Aluminum Pole Bases



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

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

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

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

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

APPENDIX A

Pole specifications

Shaft

The shaft (round or square) shall be constructed of seamless extruded tube of 6063 or 6061 aluminum alloy per the requirements of ASTM B221 of sufficient nominal thickness to meet the design requirements without the use of internal reinforcing sleeve. No longitudinal shaft welds shall be allowed. The shaft shall be full-length heat-treated after welding to produce a T6 temper. The heat-treating oven used shall be certified to meet the requirements of ASTM B597 and Mil-H-6088 specifications. Pole shaft cap, when required, shall be cast aluminum of 443 or 356F aluminum alloy and attached utilizing stainless

steel screws. Poles without transformer bases shall include a reinforced handhole centered 18" above the bottom of the shaft. Handholes are located 90 degrees clockwise from the plane of the bracket arm as viewed from the top. A cover with stainless steel attachment screws shall be provided for the handhole.

Base Flange

The base flange for the attachment of the shaft to the foundation or to the transformer base shall be one piece cast socket of aluminum alloy 356 per ASTM B26 or B108. Base flange shall be joined to pole

shaft by means of complete circumferential welds; externally at the top of flange and internally at bottom of shaft tube. Four anchor bolt covers of cast aluminum and stainless steel screws for their attachment shall be provided.

Handhole (Round and Square Poles 6' to 10') Handhole shall be 4' X 6", with the exception of 6' and 6 5/8" poles, which shall be 3' X 5". Handhole in round poles shall be reinforced with a cast frame of aluminum alloy 356 per ASTM B26 or B108. Handhole cover shall be aluminum and attached by means of two stainless steel screws.

(Round and Square Poles 4' to 5') Handhole shall be 2' X 4". Handhole cover shall be aluminum and attached by means of two stainless steel screws.

Transformer Base

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

Anchorage

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

Direct buried poles

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

Grounding

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

Miscellaneous Hardware

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

Welding

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

Inspection And Packaging

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

Surface Finish

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

Surface Preparation

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

Powder Coating

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

Guaranteed color uniformity

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

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

