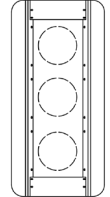


AeroFlex™ Backplates

Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mounting structure at elevated wind speeds. AeroFlex Backplates are fabricated from black dual durometer thermoplastics that combine rigidity and flexibility. The universal design will fit most current signal manufactures, while signal specific backplates are available upon request. Available with 2" or 3" reflective borders.



Universal Straight Backplate AeroFlex, Dual Durometer PVC



BK-8000 - - - PNC

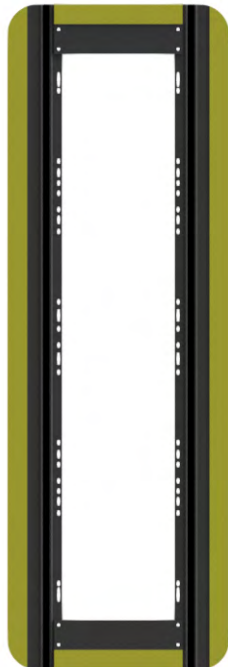
Signal Section Reflective Borders

1=1-Sec Blank=No Tape
2=2-Sec RT2= 2" Reflective Tape
3=3-Sec RT3= 3" Reflective Tape
4=4-Sec
5=5-Sec

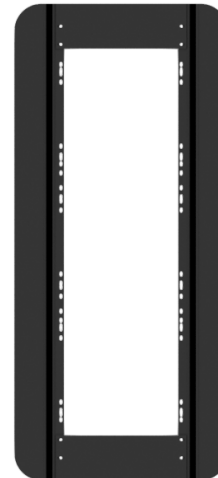
Signal Size	Signal Height	Manufacturer
12"	13-1/2"	Peek
12"	13-1/2"	McCain
12"	13-1/2"	Mark IV
12"	14"	Econolite
12"	14"	Eagle SA
12"	14"	North American

Notes:

1. Universal AeroFlex backplates will fit Peek, McCain, Mark IV, Econolite, Eagle SA, and North American signals.
2. The Universal AeroFlex backplate will not fit Eagle SG bubbleback signals. See BK-8100 EagleSG AeroFlex Backplates.



BK-8000-4-RT2-PNC
12", 3-Section Universal
w/ 2" Reflective Tape
EXAMPLE



BK-8000-3-PNC
12", 3-Section Universal
EXAMPLE

Note:

1. For signal specific straight AeroFlex backplates see page T10-2.
2. For backplate matrix see page T10-17 thru 21.
3. Reflective tape meets and/or exceeds ASTM D4956 Type XI specification.



AeroFlex Backplates

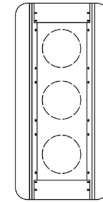
Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mounting structure at elevated wind speeds. AeroFlex Backplates are fabricated from black dual durometer thermoplastics that combine rigidity and flexibility. The universal design will fit most current signal manufactures, while signal specific backplates are available upon request. Available with 2" or 3" reflective borders.



BACKPLATES



Signal Specific Straight Backplate, AeroFlex Dual Durometer PVC



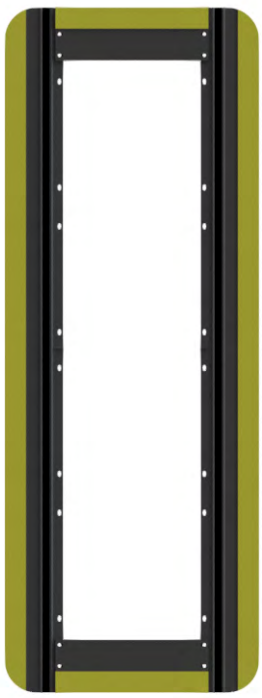
BK-8100 - - - - PNC

Signal Section Signal Manufacturer Reflective Borders

1=1-Sec PeekTCT=Peek & TCT Blank=No Tape
 2=2-Sec McCain=McCain RT2= 2" Reflective Tape
 3=3-Sec EagleSG=Eagle SG RT3= 3" Reflective Tape
 4=4-Sec EagleSA=Eagle SA
 5=5-Sec Econolite=Econolite

Signal Size	Signal Height	Manufacturer
12"	13-1/2"	Peek
12"	13-1/2"	McCain
12"	13-1/2"	Mark IV
12"	13-1/2"	Eagle SG
12"	14"	Eagle SA
12"	14"	Econolite
12"	14"	North American

Note: Designed to fit each specific manufacturers signal.



BK-8100-4-McCain-RT2-PNC
12", 4-Section McCain
w/ 2" Reflective Tape
EXAMPLE



BK-8100-3-EagleSG-PNC
12", 3-Section Eagle SG
EXAMPLE

Note:
 1. For universal straight AeroFlex backplates see page T10-1.
 2. For backplate matrix see page T10-17 thru 21.
 3. Reflective tape meets and/or exceeds ASTM D4956 Type XI specification.

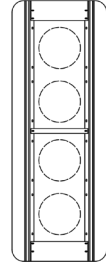


AeroFlex Backplates

Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mounting structure at elevated wind speeds. AeroFlex Backplates are fabricated from black dual durometer thermoplastics that combine rigidity and flexibility. The universal design will fit most current signal manufactures, while signal specific backplates are available upon request. Available with 2" or 3" reflective borders.



Signal Specific Plumbizer Backplate, AeroFlex Dual Durometer PVC

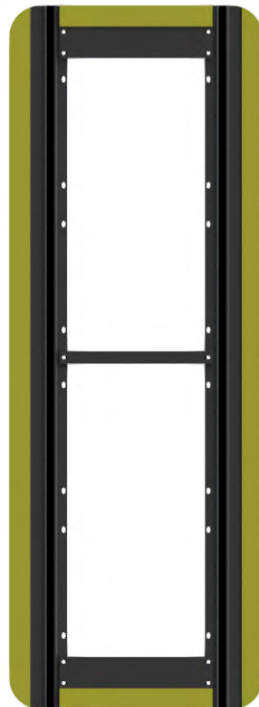


BK-8101 - - - - PNC

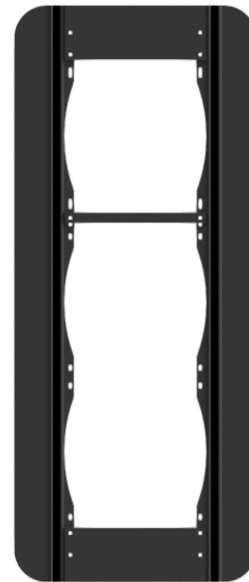
Signal Section: 3=3-Sec, 4=4-Sec, 5=5-Sec
 Signal Manufacturer: PeekTCT=Peek & TCT, McCain=McCain, EagleSG=Eagle SG, Econolite=Econolite
 Reflective Borders: Blank=No Tape, RT2= 2" Reflective Tape, RT3= 3" Reflective Tape

- Notes:
1. Designed to fit each specific manufacturers signal.
 2. Universal AeroFlex backplates for inline plumbizer mounts are not available.

Signal Size	Signal Height	Manufacturer
12"	13-1/2"	Peek
12"	13-1/2"	McCain
12"	13-1/2"	Mark IV
12"	13-1/2"	Eagle SG
12"	14"	Eagle SA
12"	14"	Econolite
12"	14"	North American



BK-8101-4-McCain-RT2-PNC
12", 4-Section McCain Plumbizer Mnt
w/ 2" Reflective Tape
EXAMPLE



BK-8101-3-EagleSG-PNC
12", 3-Section Eagle SG Plumbizer Mnt
EXAMPLE

- Note:
1. Plumbizer mounted AeroFlex backplates are only available for dedicated signal manufacturers.
 2. For backplate matrix see page T10-17 thru 21.
 3. Reflective tape meets and/or exceeds ASTM D4956 Type XI specification.



AeroFlex Backplates



Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mounting structure at elevated wind speeds. AeroFlex Backplates are fabricated from black dual durometer thermoplastics that combine rigidity and flexibility. The universal design will fit most current signal manufactures, while signal specific backplates are available upon request. Available with 2" or 3" reflective borders.



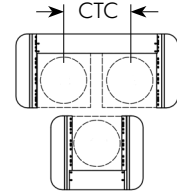
BACKPLATES
pelco
PELCO PRODUCTS, INC.

Universal 3-Section Hawk Backplate, AeroFlex Dual Durometer PVC

Center to Center Reflective Borders

BK-8003 -  -  - PNC

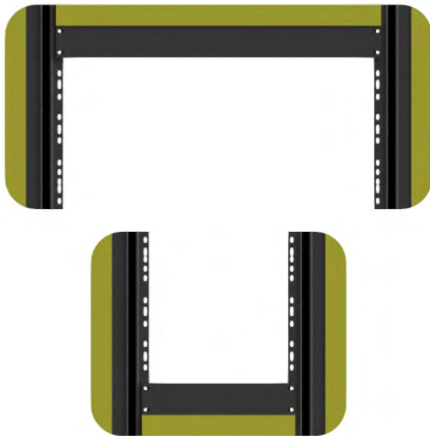
16=16" CTC Blank=No Tape
16.5=16-1/2" CTC RT2= 2" Reflective Tape
17=17" CTC RT3= 3" Reflective Tape



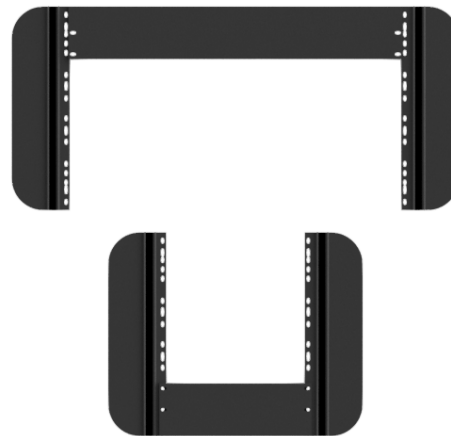
Signal Size	Signal Height	Manufacturer
12"	13-1/2"	Peek
12"	13-1/2"	McCain
12"	13-1/2"	Mark IV
12"	14"	Econolite
12"	14"	Eagle SA
12"	14"	North American

Notes:

1. Universal AeroFlex backplates will fit Peek, McCain, Mark IV, Econolite, Eagle SA, and North American signals.
2. The Universal AeroFlex backplate will not fit Eagle SG bubbleback signals. See BK-8103 EagleSG AeroFlex Backplates.



BK-8003-16-RT2-PNC
12", 3-Section Cluster Hawk, 16" CTC
w/ 2" Reflective Tape
EXAMPLE



BK-8003-17-PNC
12", 3-Section Cluster Hawk, 17" CTC
EXAMPLE

Note:

1. For signal specific 3-section Hawk AeroFlex backplate see page T10-5.
2. For backplate matrix see page T10-17 thru 21.
3. Reflective tape meets and/or exceeds ASTM D4956 Type XI specification.



AeroFlex Backplates

Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mounting structure at elevated wind speeds. AeroFlex Backplates are fabricated from black dual durometer thermoplastics that combine rigidity and flexibility. The universal design will fit most current signal manufactures, while signal specific backplates are available upon request. Available with 2" or 3" reflective borders.

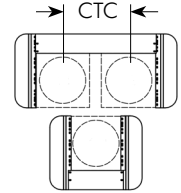


Signal Specific 3-Section Hawk Backplate, AeroFlex Dual Durometer PVC

Center to Center Signal Manufacturer Reflective Borders

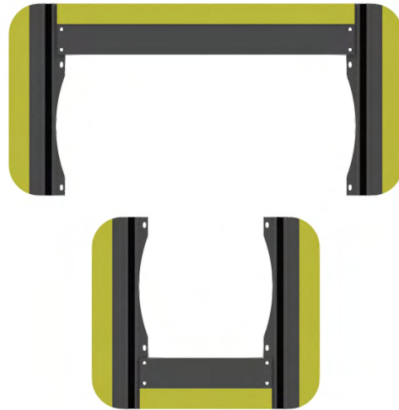
BK-8103 - - - - PNC

16=16" CTC McCain=McCain Blank=No Tape
16.5=16-1/2" CTC EagleSG=Eagle SG RT2= 2" Reflective Tape
17=17" CTC RT3= 3" Reflective Tape

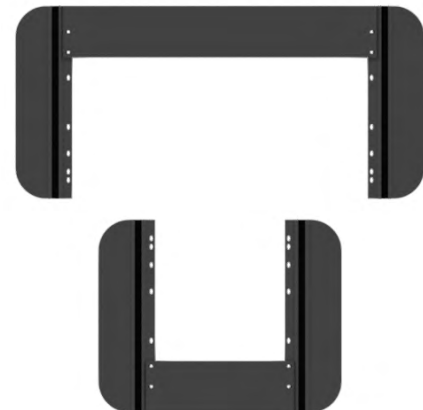


Note: Designed to fit each specific manufacturers signal.

Signal Size	Signal Height	Manufacturer
12"	13-1/2"	Peek
12"	13-1/2"	McCain
12"	13-1/2"	Mark IV
12"	13-1/2"	Eagle SG
12"	14"	Eagle SA
12"	14"	Econolite
12"	14"	North American



BK-8103-16-EagleSG-RT2-PNC
12", 3-Section Cluster Hawk, Eagle SG, 16" CTC
w/ 2" Reflective Tape
EXAMPLE



BK-8103-16-McCain-PNC
12", 3-Section Cluster Hawk, McCain, 16" CTC
EXAMPLE

- Note:
1. For universal 3-section Hawk AeroFlex backplate see page T10-4.
 2. For backplate matrix see page T10-17 thru 21.
 3. Reflective tape meets and/or exceeds ASTM D4956 Type XI specification.



AeroFlex Backplates

Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mounting structure at elevated wind speeds. AeroFlex Backplates are fabricated from black dual durometer thermoplastics that combine rigidity and flexibility. The universal design will fit most current signal manufactures, while signal specific backplates are available upon request. Available with 2" or 3" reflective borders.

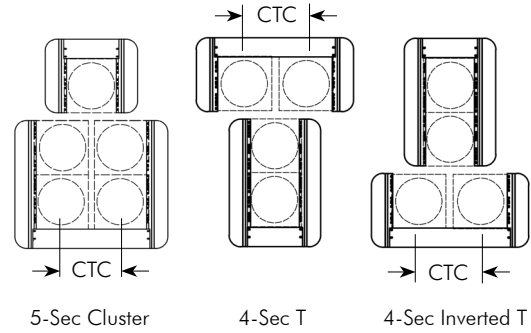


Universal 4 or 5-Section Cluster Backplate, AeroFlex Dual Durometer PVC

BK-8005 - - - PNC

Center to Center Reflective Borders

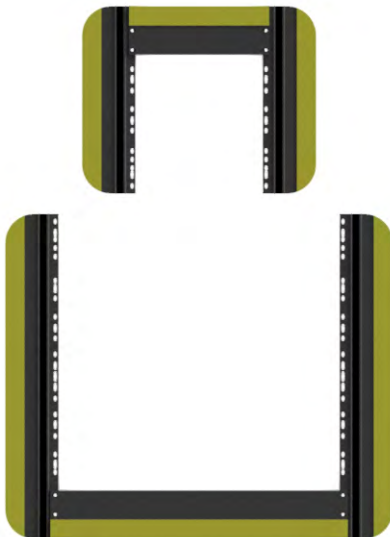
16=16" CTC Blank=No Tape
16.5=16-1/2" CTC RT2= 2" Reflective Tape
17=17" CTC RT3= 3" Reflective Tape



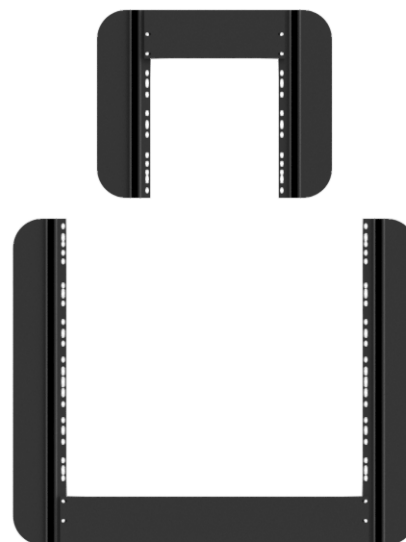
Notes:

1. Universal AeroFlex backplates will fit Peek, McCain, Mark IV, Econolite, Eagle SA, and North American signals.
2. The Universal AeroFlex backplate will not fit Eagle SG bubbleback signals. See BK-8105 EagleSG AeroFlex Backplates.
3. BK-8005 AeroFlex backplates can be configured for 5-Sec Cluster, 4-Sec T, or 4-Sec Inverted T signal mounts.

Signal Size	Signal Height	Manufacturer
12"	13-1/2"	Peek
12"	13-1/2"	McCain
12"	13-1/2"	Mark IV
12"	14"	Econolite
12"	14"	Eagle SA
12"	14"	North American



BK-8005-16-RT2-PNC
12", 5-Section Cluster, 16" CTC
w/ 2" Reflective Tape
EXAMPLE



BK-8005-17-PNC
12", 5-Section Cluster, 17" CTC
EXAMPLE

Note:

1. For signal specific 5-section cluster AeroFlex backplate see page T10-7.
2. For backplate matrix see page T10-17 thru 21.
3. Reflective tape meets and/or exceeds ASTM D4956 Type XI specification.

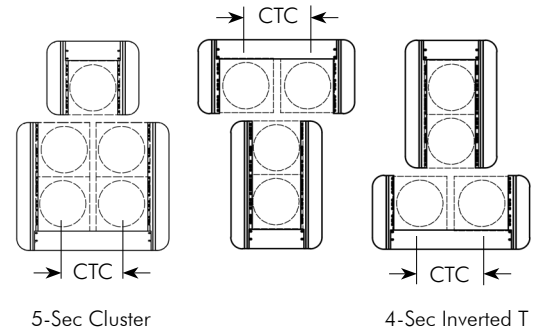
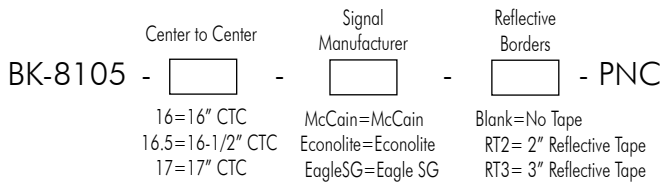


AeroFlex Backplates

Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mounting structure at elevated wind speeds. AeroFlex Backplates are fabricated from black dual durometer thermoplastics that combine rigidity and flexibility. The universal design will fit most current signal manufacturers, while signal specific backplates are available upon request. Reflective borders also available.



Signal Specific 4 or 5-Section Cluster Backplate, AeroFlex Dual Durometer PVC

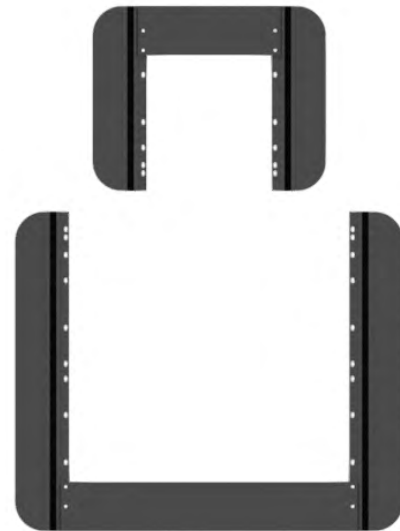


Signal Size	Signal Height	Manufacturer
12"	13-1/2"	Peek
12"	13-1/2"	McCain
12"	13-1/2"	Mark IV
12"	13-1/2"	Eagle SG
12"	14"	Eagle SA
12"	14"	Econolite
12"	14"	North American

- Note:
1. Designed to fit each specific manufacturers signal.
 3. BK-8105 AeroFlex backplates can be configured for 5-Sec Cluster, 4-Sec T, or 4-Sec Inverted T signal mounts.



BK-8105-17-RT2- EagleSG-PNC
12", 5-Section Cluster Eagle SG, 17" CTC
w/ 2" Reflective Tape
EXAMPLE



BK-8105-16- McCain-PNC
12", 5-Section Cluster McCain, 16" CTC
EXAMPLE

- Note:
1. For universal 5-section cluster AeroFlex backplate see page T10-6.
 2. For backplate matrix see page T10-17 thru 21.
 3. Reflective tape meets and/or exceeds ASTM D4956 Type XI specification.

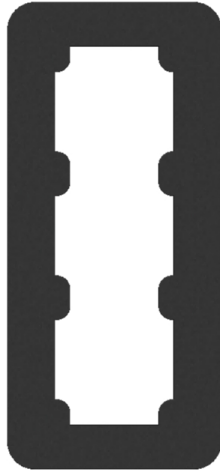


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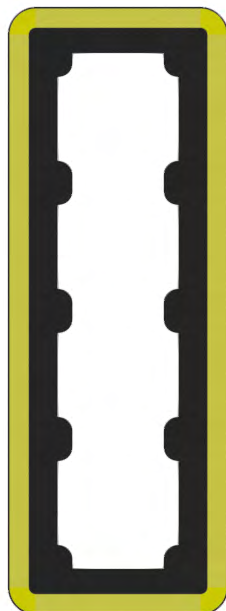
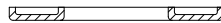


Vacuum Formed ABS

Pelco's vacuum formed backplates are fabricated from black ABS UV stabilized plastic sheeting with a 3" corner radius and a 5/8" flange on all sides. Backplates with reflective borders have a smooth finish on front side, while non-reflective backplates have a haircell finish on front. Backplates are designed to precisely fit each manufacturer's signal head and are supplied with necessary mounting hardware.



BK-1003-SERIES
12", 3-Section
EXAMPLE



BK-1004-RT2 SERIES
12", 4-Section w/ Reflective Tape
EXAMPLE

BK-1000 Series Straight Backplates, Vacuum Formed ABS Plastic, .125"

BK - - - - PNC
See Below See Below Blank=No Tape
RT2= 2" Reflective Tape

Note:
Use charts below to specify part number, ie., BK-1003-A-PNC

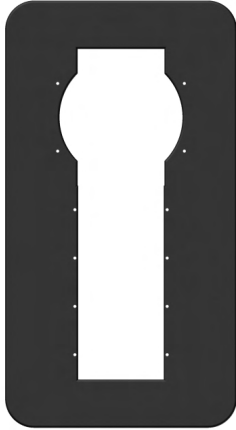
STRAIGHT VACUUM FORMED BACKPLATES		
Signal Size	No. of Sections	1000 Series Vacuum Formed ABS
8"	1	BK-1012
8"	3	BK-1006
12"	1	BK-1001
12"	2	BK-1002
12"	3	BK-1003
12"	4	BK-1004
12"	5	BK-1005

SIGNAL MANUFACTURER	
Peek/TCT (alum 13-1/2" tall)	C
Automatic (poly 13-1/2" tall).....	A
Eagle SG/Mark IV (alum/poly 13-1/2" tall)	F
McCain (alum/poly 13-1/2" tall)	N
Eagle SA (poly 14" tall)	E
Econolite (alum/poly 14" tall)	L3/L4

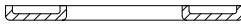
- Note:
1. Backplates for all Signal Manufacturers may not be available.
 2. For backplate matrix see page T10-17 thru 21.
 3. Reflective tape meets and/or exceeds ASTM D4956 Type XI specification.

Vacuum Formed ABS

Pelco's vacuum formed backplates are fabricated from black ABS UV stabilized plastic sheeting with a 3" corner radius and a 5/8" flange on all sides. Backplates with reflective borders have a smooth finish on front side, while non-reflective backplates have a haircell finish on front. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.



BK-1011-SERIES
12"-8"-8", 3-Section
EXAMPLE



BK-1014-RT2 SERIES
12"-12"-8"-8"-8", 5-Section w/ Reflective Tape
EXAMPLE

BK-1000 Series Combination Backplates, Vacuum Formed ABS Plastic, .125"

BK - - - - PNC

1000 Series Signal Reflective
See Below Manufacturer Borders
Blank=No Tape
RT2= 2" Reflective Tape

Note:
Use charts below to specify part number, ie., BK-1011-A-PNC

COMBINATION VACUUM FORMED BACKPLATES		
Signal Size	No. of Sections	1000 Series Vacuum Formed ABS
12"-8"-8"	3	BK-1011
12"-12"-8"-8"-8"	5	BK-1014

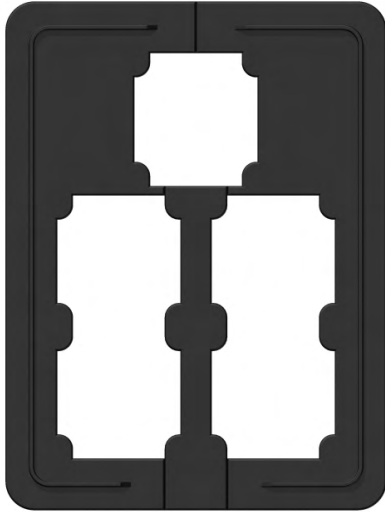
SIGNAL MANUFACTURER	
Peek/TCT (alum 13-1/2" tall)	C
Automatic (poly 13-1/2" tall).....	A
Eagle SG/Mark IV (alum/poly 13-1/2" tall)	F
McCain (alum/poly 13-1/2" tall)	N
Eagle SA (poly 14" tall)	E
Econolite (alum/poly 14" tall)	L3/L4

- Note:
1. Backplates for all Signal Manufacturers may not be available.
 2. For backplate matrix see page T10-17 thru 21.
 3. Reflective tape meets and/or exceeds ASTM D4956 Type XI specification.

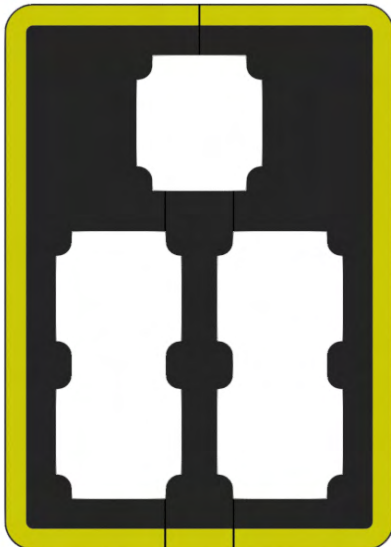
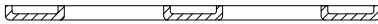


Vacuum Formed ABS

Pelco's vacuum formed backplates are fabricated from black ABS UV stabilized plastic sheeting with a 3" corner radius and a 5/8" flange on all sides. Backplates with reflective borders have a smooth finish on front side, while non-reflective backplates have a haircell finish on front. Backplates are designed to precisely fit each manufacturer's signal head and are supplied with necessary mounting hardware.



BK-1007-SERIES
5-Section Cluster
EXAMPLE



BK-1010-RT2 SERIES
5-Section Cluster w/ Reflective Tape
EXAMPLE

BK-1000 Series 5-Sec Cluster Backplates, Vacuum Formed ABS Plastic, .125"

BK - - - - PNC

1000 Series Signal Reflective
See Below Manufacturer Borders
Blank=No Tape
RT2= 2" Reflective Tape

Note:
Use charts below to specify part number, ie., BK-1007-A-PNC

CLUSTER VACUUM FORMED BACKPLATES			
Signal Size	No. of Sections	1000 Series Vacuum Formed ABS	Mounting Application
$\frac{12''}{12''12''}$	5	BK-1007	AS-0109 Astro-Brac 16" CTC
$\frac{12''}{12''12''}$	5	BK-1010	Span Wire 16-1/2" CTC
$\frac{12''}{12''12''}$	5	BK-1021	Span Wire Casting 17" CTC
$\frac{12''}{12''12''}$	5	BK-1015	Plumbizer Mount 17" CTC

SIGNAL MANUFACTURER	
Peek/TCT (alum 13-1/2" tall)	C
Automatic (poly 13-1/2" tall)	A
Eagle SG/Mark IV (alum/poly 13-1/2" tall)	F
McCain (alum/poly 13-1/2" tall)	N
Eagle SA (poly 14" tall)	E
Econolite (alum/poly 14" tall)	L3/L4

- Note:
1. Backplates for all Signal Manufacturers may not be available.
 2. For backplate matrix see page T10-17 thru 21.
 3. Reflective tape meets and/or exceeds ASTM D4956 Type XI specification.

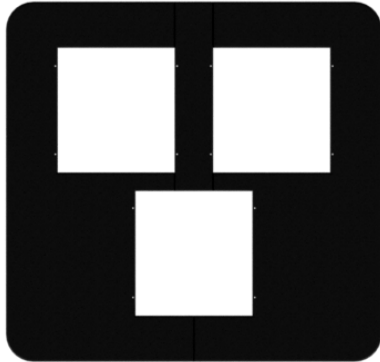
Vacuum Formed ABS

Pelco's vacuum formed backplates are fabricated from black ABS UV stabilized plastic sheeting with a 3" corner radius and a 5/8" flange on all sides. Backplates with reflective borders have a smooth finish on front side, while non-reflective backplates have a haircell finish on front. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.

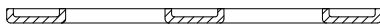


BACKPLATES

BK-1000 Series Hawk 3-Sec Cluster Backplates, Vacuum Formed ABS Plastic, .125"



BK-1032-SERIES
3-Section Hawk Cluster
EXAMPLE

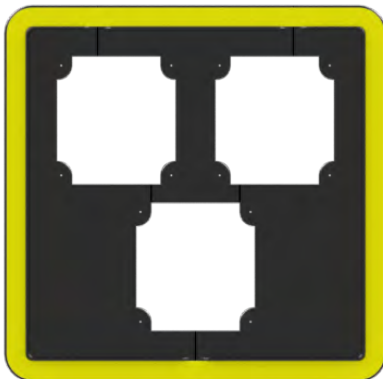


BK - - - - PNC

1000 Series Signal Reflective
See Below Manufacturer Borders
See Below Blank=No Tape RT2= 2" Reflective Tape

Note:
Use charts below to specify part number, ie., BK-1007-A-PNC

CLUSTER VACUUM FORMED BACKPLATES			
Signal Size	No. of Sections	1000 Series Vacuum Formed ABS	Mounting Application
$\frac{12''}{12''} \frac{12''}{12''}$	3	BK-1032	AG/AS-0167 or AG/AS-0168 Astro-Brac 17" CTC
$\frac{12''}{12''} \frac{12''}{12''}$	3	BK-1034	Plumbizer Mount 17" CTC



BK-1032-RT2 SERIES
3-Section Hawk Cluster w/ Reflective Tape
EXAMPLE

SIGNAL MANUFACTURER	
Peek/TCT (alum 13-1/2" tall)	C
Automatic (poly 13-1/2" tall)	A
Eagle SG/Mark IV (alum/poly 13-1/2" tall)	F
McCain (alum/poly 13-1/2" tall)	N
Eagle SA (poly 14" tall)	E
Econolite (alum/poly 14" tall)	L3/L4

- Note:
1. Backplates for all Signal Manufacturers may not be available.
 2. For backplate matrix see page T10-17 thru 21.
 3. Reflective tape meets and/or exceeds ASTM D4956 Type XI specification.

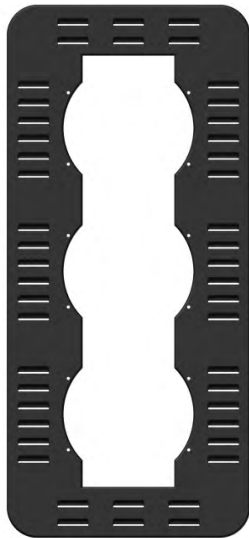


Louvered Vacuum Formed ABS

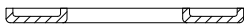
Pelco's louvered vacuum formed backplates are fabricated from black ABS UV stabilized plastic sheeting with a 3" corner radius, 5/8" flange on all sides, and with a haircell finish on the front side. Louvered backplates are not available with reflective tape borders. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.



BK-5000 Series Louvered Straight Backplates, Vacuum Formed ABS Plastic, .125"



BK-5003-SERIES
12", 3-Section
EXAMPLE



BK - - - PNC

Note:
Use charts below to specify part number, ie., BK-5003-A-PNC

STRAIGHT LOUVERED BACKPLATES		
Signal Size	No. of Sections	5000 Series Vacuum Formed ABS
12"	3	BK-5003
12"	4	BK-5004
12"	5	BK-5005

SIGNAL MANUFACTURER	
Peek/TCT (alum 13-1/2" tall)	C
Automatic (poly 13-1/2" tall)	A
Eagle SG/Mark IV (alum/poly 13-1/2" tall)	F
McCain (alum/poly 13-1/2" tall)	N
Eagle SA (poly 14" tall)	E
Econolite (alum/poly 14" tall)	L3/L4

Note:
1. Backplates for all Signal Manufacturers may not be available.
2. For backplate matrix see page T10-17 thru 21.

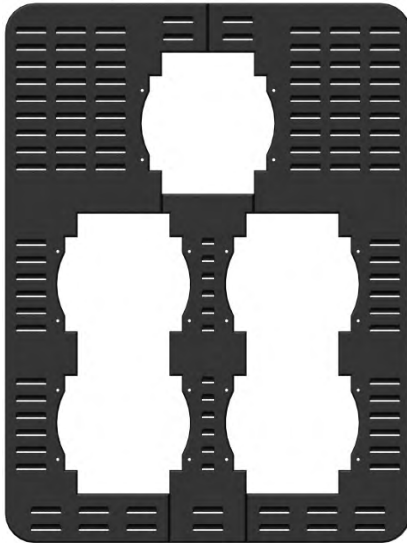


Louvered Vacuum Formed ABS

Pelco's louvered vacuum formed backplates are fabricated from black ABS UV stabilized plastic sheeting with a 3" corner radius, 5/8" flange on all sides, and with a haircell finish on the front side. Louvered backplates are not available with reflective tape borders. Backplates are designed to precisely fit each manufacturer's signal head and are supplied with necessary mounting hardware.



BK-5000 Series Louvered 5-Section Cluster Backplates, Vacuum Formed ABS Plastic, .125"



BK-5021-SERIES
5-Section
EXAMPLE

5000 Series Signal
Manufacturer

BK - - - PNC

Note:
Use charts below to specify part number, ie., BK-5021-A-PNC

CLUSTER LOUVERED BACKPLATES			
Signal Size	No. of Sections	1000 Series Vacuum Formed ABS	Mounting Application
$\frac{12''}{12'' 12''}$ $\frac{12''}{12'' 12''}$	5	BK-5007	AS-0109 Astro-Brac 16" CTC
$\frac{12''}{12'' 12''}$ $\frac{12''}{12'' 12''}$	5	BK-5010	Span Wire 16-1/2" CTC
$\frac{12''}{12'' 12''}$ $\frac{12''}{12'' 12''}$	5	BK-5021	Span Wire Casting 17" CTC

SIGNAL MANUFACTURER	
Peek/TCT (alum 13-1/2" tall)	C
Automatic (poly 13-1/2" tall).....	A
Eagle SG/Mark IV (alum/poly 13-1/2" tall)	F
McCain (alum/poly 13-1/2" tall)	N
Eagle SA (poly 14" tall)	E
Econolite (alum/poly 14" tall).....	L3/L4

BACKPLATES

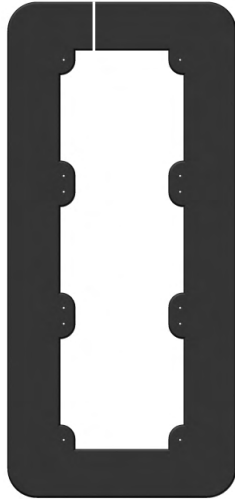

 PELCO PRODUCTS, INC.

Note:
1. Backplates for all Signal Manufacturers may not be available.
2. For backplate matrix see page T10-17 thru 21.

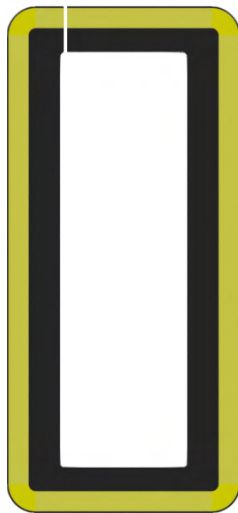
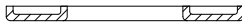


Split Vacuum Formed Backplates

Split backplates allow for easy installation without removing the signal from its mounting bracketry. Backplates are fabricated from black ABS UV stabilized plastic sheeting with a 3" corner radius and a 5/8" flange on all sides. Backplates with reflective borders have a smooth finish on front side, while non-reflective backplates have a haircell finish on front. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.



BK-4003-SERIES
12", 3-Section Split
EXAMPLE



BK-4003-RT2 SERIES
3-Section Split w/ Reflective Tape
EXAMPLE

BK-4000 Series Split Backplates Vacuum Formed, .125"

BK - - - - PNC

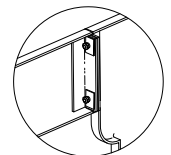
4000 Series Signal Reflective
See Below Manufacturer Borders

Blank=No Tape
RT2= 2" Reflective Tape

Note:
Use charts below to specify part number, ie., BK-4003-A-PNC

SPLIT BACKPLATES		
Signal Size	No. of Sections	4000 Series Vacuum Formed ABS
12"	1	BK-4001
12"	3	BK-4003
12"	4	BK-4004
12"	5	BK-4005
8"	3	BK-4006
12"	3	BK-4503 Louvered
12"	4	BK-4504 Louvered
12"	5	BK-4505 Louvered
$\frac{12"}{12" \times 12"}$	5	BK-4009

SIGNAL MANUFACTURER	
Peek/TCT (alum 13-1/2" tall)	C
Automatic (poly 13-1/2" tall).....	A
Eagle SG/Mark IV (alum/poly 13-1/2" tall)	F
McCain (alum/poly 13-1/2" tall)	N
Eagle SA (poly 14" tall)	E
Econolite (alum/poly 14" tall)	L3/L4



Backplate Split

- Note:
1. Backplates for all Signal Manufacturers may not be available.
 2. For backplate matrix see page T10-17 thru 21.
 3. Reflective tape meets and/or exceeds ASTM D4956 Type XI specification.





BK-0121-SS Hardware Kit, AeroFlex Backplate

- Note: 1. Kit includes: (8) 1/4"-20 x 3/4" Screws, (16) 1/4" Flat Washers, (8) 1/4" Lock Nuts
2. Hardware Kit mounts top and bottom to sides of backplate.

BK-0122-SS Hardware Kit, AeroFlex Backplate

- Note: 1. Kit includes: (10) 1/4"-20 x 3/4" Screws, (20) 1/4" Flat Washers, (10) 1/4" Lock Nuts
2. Hardware kit mounts top, bottom, and bottom to sides of plumbizer backplates.



Signal Section

BK-0120- -SS Hardware Kit, AeroFlex Backplate

- 3=Set of 12
4=Set of 16
5=Set of 20

- Note: 1. Kit includes: #10 x 5/8" Screws, #10 x 1/2" Screws, Rectangular Washers
2. Hardware Kit to mount backplate to both aluminum and poly signals.



BK-0101-SS Hardware Kit, Backplate, Stainless

- Note: 1. Kit includes: (12) #8 x 3/4" Screws, (12) Locknuts, (24) Rectangular Washers
2. Hardware Kits are used with A, F, C, L3 alum backplates.

BK-0113-SS Hardware Kit, Split Backplate, Stainless

- Note: 1. Kit includes: (2) #8 x 3/4" Screws, (2) Locknuts, 4 Rectangular Washers
2. Hardware Kits are used with A, E, C, N, F, L3L4 split backplates.

BK-0117-SS Hardware Kit, Backplate, Stainless

- Note: 1. Kit includes: (12) #8 x 7/8" Screws, (12) Locknuts, (24) Rectangular Washers

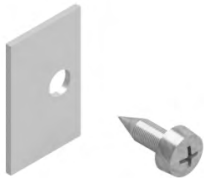


Signal Section

BK-0123- -SS Hardware Kit, Econolite Backplate

- 3=Set of 12
4=Set of 16
5=Set of 20

- Note: 1. Kit includes: #10-24 x 1/2" Screws, #10-16 x 1/2" Screws, Rectangular Washers
2. Hardware Kit to mount backplate to L3L4 aluminum and poly Econolite signals.



BK-0108-SS Hardware Kit, Backplate, Stainless

- Note: 1. Kit includes: (12) #8 x 1/2" Screws, (12) Rectangular Washers
2. Hardware Kits are used with E backplates.

BK-0110-SS Hardware Kit, Backplate, Stainless

- Note: 1. Kit includes: (12) #10 x 1/2" Screws, (12) Rectangular Washers
2. Hardware Kits are used with N, FT backplates.



BK-0106-PNC Hardware Kit, Backplate

- Note: 1. Kit includes: (8) #10 x 1/2" Screws, (8) #8 Tinnerman Nuts
2. Hardware Kits are used with A, E, F, C, N, L3L4 backplates.

- Note: 1. All fasteners, with the exception of the steel tinnerman nut, are stainless.
2. See previous ABS Backplate pages for signal manufacturer designations.



Inline Backplate Matrix

BACKPLATES



Signal Manufacturer	Suffix	Signal Mat'l	Signal Ht	12" 1-Sec	12" 2-Sec	12" 3-Sec	12" 4-Sec	12" 5-Sec	8" 1-Sec	8" 2-Sec	8" 3-Sec
AeroFlex Dual Durometer PVC- BK-8XXX:											
Universal	N/A	Alum/Poly	13-1/2"/14"	BK-8000-1	BK-8000-2	BK-8000-3	BK-8000-4	BK-8000-5			
Peek/TCT	PeekTCT	Alum	13-1/2"			BK-8100-3	BK-8100-4	BK-8100-5			
Eagle SA	EagleSA	Poly	14"	BK-8100-1		BK-8100-3	BK-8100-4	BK-8100-5			
Eagle SG/Mark IV	EagleSG	Alum/Poly	13-1/2"	BK-8100-1	BK-8100-2	BK-8100-3	BK-8100-4	BK-8100-5			
Econolite	Econolite	Alum/Poly	14"			BK-8100-3	BK-8100-4	BK-8100-5			
McCain	McCain	Alum/Poly	13-1/2"	BK-8100-1	BK-8100-2	BK-8100-3	BK-8100-4	BK-8100-5			
Vacuum Formed ABS- BK-10XX:											
Automatic	A	Poly	13-1/2"	BK-1001		BK-1003	BK-1004	BK-1005			
Peek/TCT	C	Alum	13-1/2"	BK-1001		BK-1003	BK-1004	BK-1005			BK-1006
Eagle SA	E	Poly	14"	BK-1001		BK-1003	BK-1004	BK-1005			BK-1006
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"	BK-1001		BK-1003	BK-1004	BK-1005			
Econolite	L3L4	Alum/Poly	14"			BK-1003	BK-1004	BK-1005			
McCain	N	Alum/Poly	13-1/2"	BK-1001		BK-1003	BK-1004	BK-1005			BK-1006
Vacuum Formed Louvered ABS- BK-50XX:											
Automatic	A	Poly	13-1/2"			BK-5003	BK-5004	BK-5005			
Peek/TCT	C	Alum	13-1/2"			BK-5003	BK-5004	BK-5005			
Eagle SA	E	Poly	14"			BK-5003	BK-5004	BK-5005			
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"			BK-5003	BK-5004	BK-5005			
Econolite	L3/L4	Alum/Poly	14"			BK-5003		BK-5005			
McCain	N	Alum/Poly	13-1/2"			BK-5003	BK-5004	BK-5005			
Fortran	FT	Poly	14"			BK-5003	BK-5004				
Split Vacuum Formed- ABS BK-40XX:											
Automatic	A	Poly	13-1/2"			BK-4003	BK-4004	BK-4005			
Peek/TCT	C	Alum	13-1/2"	BK-4001		BK-4003	BK-4004	BK-4005	BK-4006		
Eagle SA	E	Poly	14"	BK-4001		BK-4003	BK-4004	BK-4005			
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"			BK-4003	BK-4004	BK-4005			
Econolite	L3L4	Alum/Poly	14"			BK-4003	BK-4004				
McCain	N	Alum/Poly	13-1/2"			BK-4003	BK-4004	BK-4005	BK-4006		
Split Vacuum Formed Louvered ABS- BK-45XX:											
Automatic	A	Poly	13-1/2"			BK-4503	BK-4504	BK-4505			
Peek/TCT	C	Alum	13-1/2"			BK-4503	BK-4504	BK-4505			
Eagle SA	E	Poly	14"			BK-4503	BK-4504	BK-4505			
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"			BK-4503		BK-4505			
Econolite	L3L4	Alum/Poly	14"								
McCain	N	Alum/Poly	13-1/2"			BK-4503	BK-4504	BK-4505			

Notes:

1. Universal AeroFlex backplates will fit Peek, McCain, Mark IV, Econolite, Eagle SA, and North American signals.
2. The Universal AeroFlex backplate will not fit Eagle SG bubbleback signals.

Note: 1. See pages T10-1 thru 7 for AeroFlex backplates.
2. See pages T10-9 thru 15 for Vacuum Formed backplates.



Cluster Backplate Matrix

Signal Manufacturer	Suffix	Signal Mat'l	Signal Ht	5-Sec 16" CTC	5-Sec 16-1/2" CTC	5-Sec 17" CTC	5-Sec 17" CTC Plumbizer	5-Sec 13-5/8" CTC No Center	4-Sec 16" CTC T / Invert T	4-Sec 16-1/2" CTC T / Invert T	4-Sec 17" CTC T / Invert T
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AeroFlex Dual Durometer PVC- BK-8XXX:

Universal	N/A	Alum/Poly	13-1/2"/14"	BK-8005-16	BK-8005-16.5	BK-8005-17	BK-8005-17		BK-8005-16	BK-8005-16.5	BK-8005-17
Peek/TCT	PeekTCT	Alum	13-1/2"								
Eagle SA	EagleSA	Poly	14"								
Eagle SG/Mark IV	EagleSG	Poly	13-1/2"	BK-8105-16	BK-8105-16.5	BK-8105-17	BK-8105-17		BK-8105-16	BK-8105-16.5	BK-8105-17
Econolite	Econolite	Alum/Poly	14"	BK-8105-16	BK-8105-16.5	BK-8105-17	BK-8105-17		BK-8105-16	BK-8105-16.5	BK-8105-17
McCain	McCain	Alum/Poly	13-1/2"	BK-8105-16	BK-8105-16.5	BK-8105-17	BK-8105-17		BK-8105-16	BK-8105-16.5	BK-8105-17

Vacuum Formed ABS- BK-10XX:

Automatic	A	Poly	13-1/2"	BK-1007	BK-1010	BK-1021					
Peek/TCT	C	Alum	13-1/2"	BK-1007	BK-1010	BK-1021	BK-1015				
Eagle SA	E	Poly	14"	BK-1007	BK-1010	BK-1021		BK-1009			
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"	BK-1007	BK-1010	BK-1021					
Econolite	L3L4	Alum/Poly	14"	BK-1007		BK-1021					
McCain	N	Alum/Poly	13-1/2"	BK-1007	BK-1010	BK-1021					

Vacuum Formed Louvered ABS- BK-50XX:

Automatic	A	Poly	13-1/2"	BK-5007		BK-5021					
Peek/TCT	C	Alum	13-1/2"	BK-5007		BK-5021					
Eagle SA	E	Poly	14"	BK-5007		BK-5021		BK-5009			
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"	BK-5007	BK-5010	BK-5021					
Econolite	L3L4	Alum/Poly	14"								
McCain	N	Alum/Poly	13-1/2"	BK-5007	BK-5010	BK-5021					

Split Vacuum Formed- ABS BK-40XX:

Automatic	A	Poly	13-1/2"								
Peek/TCT	C	Alum	13-1/2"								
Eagle SA	E	Poly	14"					BK-4009			
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"								
Econolite	L3L4	Alum/Poly	14"								
McCain	N	Alum/Poly	13-1/2"								

Split Vacuum Formed Louvered ABS- BK-45XX:

Automatic	A	Poly	13-1/2"								
Peek/TCT	C	Alum	13-1/2"								
Eagle SA	E	Poly	14"					BK-4509			
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"								
Econolite	L3L4	Alum/Poly	14"								
McCain	N	Alum/Poly	13-1/2"								

Notes:

1. Universal AeroFlex backplates will fit Peek, McCain, Mark IV, Econolite, Eagle SA, and North American signals.
2. The Universal AeroFlex backplate will not fit Eagle SG bubbleback signals.
3. BK-8005 & BK-8105 AeroFlex backplates can be configured for mounting 5-Sec Cluster, 4-Sec T, or 4-Sec Inverted T.

BACKPLATES


pelco
PELCO PRODUCTS, INC.

Note: 1. See pages T10-1 thru 7 for AeroFlex backplates.
 2. See pages T10-9 thru 15 for Vacuum Formed backplates.



Hawk Cluster Backplate Matrix

Signal Manufacturer	Suffix	Signal Mat'l	Signal Ht	3-Sec Hawk 16 CTC	3-Sec Hawk 16.5" CTC	3-Sec Hawk 17" CTC	3-Sec Hawk 16" CTC Plumbizer	3-Sec Hawk 16.5" CTC Plumbizer	3-Sec Hawk 17" CTC Plumbizer
AeroFlex Dual Durometer PVC- BK-8XXX:									
Universal	N/A	Alum/Poly	13-1/2"/14"	BK-8003-16	BK-8003-16.6	BK-8003-17	BK-8003-16	BK-8003-16.5	BK-8003-17
Peek/TCT	PeekTCT	Alum	13-1/2"						
Eagle SA	EagleSA	Poly	14"						
Eagle SG/Mark IV	EagleSG	Alum/Poly	13-1/2"	BK-8103-16	BK-8103-16.5	BK-8103-17	BK-8103-16	BK-8103-16.5	BK-8103-17
Econolite	Econolite	Alum/Poly	14"						
McCain	McCain	Alum/Poly	13-1/2"	BK-8103-16	BK-8103-16.5	BK-8103-17	BK-8103-16	BK-8103-16.5	BK-8103-17
Vacuum Formed ABS- BK-10XX:									
Automatic	A	Poly	13-1/2"			BK-1032			
Peek/TCT	C	Alum	13-1/2"			BK-1032			
Eagle SA	E	Poly	14"						BK-1034
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"			BK-1032			
Econolite	L3L4	Alum/Poly	14"						
McCain	N	Alum/Poly	13-1/2"						
Vacuum Formed Louvered ABS- BK-50XX:									
Automatic	A	Poly	13-1/2"			BK-5022			
Peek/TCT	C	Alum	13-1/2"						
Eagle SA	E	Poly	14"						
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"			BK-5022			
Econolite	L3L4	Alum/Poly	14"						
McCain	N	Alum/Poly	13-1/2"						
Split Vacuum Formed- ABS BK-40XX:									
Automatic	A	Poly	13-1/2"						
Peek/TCT	C	Alum	13-1/2"						
Eagle SA	E	Poly	14"						
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"						
Econolite	L3L4	Alum/Poly	14"						
McCain	N	Alum/Poly	13-1/2"						
Split Vacuum Formed Louvered ABS- BK-45XX:									
Automatic	A	Poly	13-1/2"						
Peek/TCT	C	Alum	13-1/2"						
Eagle SA	E	Poly	14"						
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"						
Econolite	L3L4	Alum/Poly	14"						
McCain	N	Alum/Poly	13-1/2"						

Notes:

1. Universal AeroFlex backplates will fit Peek, McCain, Mark IV, Econolite, Eagle SA, and North American signals.
2. The Universal AeroFlex backplate will not fit Eagle SG bubbleback signals.

Note: 1. See pages T10-1 thru 7 for AeroFlex backplates.
2. See pages T10-9 thru 15 for Vacuum Formed backplates.



Plumbizer Backplate Matrix

Signal Manufacturer	Suffix	Signal Mat'l	Signal Ht	3-Sec Inline Plumbizer	4-Sec Inline Plumbizer	5-Sec Inline Plumbizer	4/5-Sec Cluster 16" CTC Plumbizer	4/5-Sec Cluster 16.5" CTC Plumbizer	4/5-Sec Cluster 17" CTC Plumbizer	3-Sec Hawk 16" CTC Plumbizer	3-Sec Hawk 16.5" CTC Plumbizer	3-Sec Hawk 17" CTC Plumbizer
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AeroFlex Dual Durometer PVC- BK-8XXX:

Universal	N/A	Alum/Poly	13-1/2"/14"	N/A	N/A	N/A	BK-8005-16	BK-8005-16.5	BK-8005-17	BK-8003-16	BK-8003-16.5	BK-8003-17
Peek/TCT	PeekTCT	Alum	13-1/2"	BK-8101-3	BK-8101-4							
Eagle SA	EagleSA	Poly	14"									
Eagle SG/Mark IV	EagleSG	Alum/Poly	13-1/2"	BK-8101-3	BK-8101-4	BK-8101-5	BK-8105-16	BK-8105-16.5	BK-8105-17	BK-8103-16	BK-8103-16.5	BK-8103-17
Econolite	Econolite	Alum/Poly	14"	BK-8101-3	BK-8101-4		BK-8105-16	BK-8105-16.5	BK-8105-17			
McCain	McCain	Alum/Poly	13-1/2"	BK-8101-3	BK-8101-4	BK-8101-5	BK-8105-16	BK-8105-16.5	BK-8105-17	BK-8103-16	BK-8103-16.5	BK-8103-17

Vacuum Formed ABS- BK-10XX:

Automatic	A	Poly	13-1/2"	BK-1013								
Peek/TCT	C	Alum	13-1/2"	BK-1013								
Eagle SA	E	Poly	14"	BK-1013								BK-1034
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"									
Econolite	L3L4	Alum/Poly	14"									
McCain	N	Alum/Poly	13-1/2"	BK-1013								

Vacuum Formed Louvered ABS- BK-50XX:

Automatic	A	Poly	13-1/2"									
Peek/TCT	C	Alum	13-1/2"									
Eagle SA	E	Poly	14"									
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"									
Econolite	L3L4	Alum/Poly	14"									
McCain	N	Alum/Poly	13-1/2"									

Split Vacuum Formed- ABS BK-40XX:

Automatic	A	Poly	13-1/2"									
Peek/TCT	C	Alum	13-1/2"									
Eagle SA	E	Poly	14"									
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"									
Econolite	L3L4	Alum/Poly	14"									
McCain	N	Alum/Poly	13-1/2"									

Split Vacuum Formed Louvered ABS- BK-45XX:

Automatic	A	Poly	13-1/2"									
Peek/TCT	C	Alum	13-1/2"									
Eagle SA	E	Poly	14"									
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"									
Econolite	L3L4	Alum/Poly	14"									
McCain	N	Alum/Poly	13-1/2"									

Notes:

1. Universal AeroFlex backplates will fit Peek, McCain, Mark IV, Econolite, Eagle SA, and North American signals.
2. The Universal AeroFlex backplate will not fit Eagle SG bubbleback signals.
3. Universal AeroFlex backplates for inline plumbizer mounts are not available.
4. BK-8005 & BK-8105 AeroFlex backplates can be configured for mounting 5-Sec Cluster, 4-Sec T, or 4-Sec Inverted T.

Note: 1. See pages T10-1 thru 8 for AeroFlex backplates.
2. See pages T10-9 thru 15 for Vacuum Formed backplates.



Combo Backplate Matrix

Signal Manufacturer	Suffix	Signal Mat'l	Signal Ht	2-3 Sec 16" CTC	2-3 Sec 16.5" CTC	12-12-8 Inline	12-8-8-8 Inline	12-12-8-8-8 Inline
AeroFlex Dual Durometer PVC- BK-8XXX:								
Universal	N/A	Alum/Poly	13-1/2"/14"	N/A	N/A	N/A	N/A	N/A
Peek/TCT	PeekTCT	Alum	13-1/2"	BK-8106-16	BK-8106-16.5			
Eagle SA	EagleSA	Poly	14"					
Eagle SG/Mark IV	EagleSA	Alum/Poly	13-1/2"					
Econolite	Econolite	Alum/Poly	14"					
McCain	McCain	Alum/Poly	13-1/2"	BK-8106-16				
Vacuum Formed ABS- BK-10XX:								
Automatic	A	Poly	13-1/2"					
Peek/TCT	C	Alum	13-1/2"					
Eagle SA	E	Poly	14"					BK-1014
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"					
Econolite	L3L4	Alum/Poly	14"					
McCain	N	Alum/Poly	13-1/2"					
Vacuum Formed Louvered ABS- BK-50XX:								
Automatic	A	Poly	13-1/2"					
Peek/TCT	C	Alum	13-1/2"					
Eagle SA	E	Poly	14"					
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"					
Econolite	L3L4	Alum/Poly	14"					
McCain	N	Alum/Poly	13-1/2"					
Split Vacuum Formed- ABS BK-40XX:								
Automatic	A	Poly	13-1/2"					
Peek/TCT	C	Alum	13-1/2"					
Eagle SA	E	Poly	14"					
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"					
Econolite	L3L4	Alum/Poly	14"					
McCain	N	Alum/Poly	13-1/2"					
Split Vacuum Formed Louvered ABS- BK-45XX:								
Automatic	A	Poly	13-1/2"					
Peek/TCT	C	Alum	13-1/2"					
Eagle SA	E	Poly	14"					
Eagle SG/Mark IV	F	Alum/Poly	13-1/2"					
Econolite	L3L4	Alum/Poly	14"					
McCain	N	Alum/Poly	13-1/2"					

Notes:

1. Universal AeroFlex backplates are not available for combination signal configurations.

Note: 1. See pages T10-1 thru 8 for AeroFlex backplates.
2. See pages T10-9 thru 15 for Vacuum Formed backplates.



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