AeroFlex® Backplates

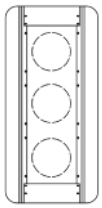
Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mountng structure at elevated wind speeds. AeroFlex Backplates are fabricated from black dual durometer thermoplastics that combine rigidity and flexibility. The universal design will fit most current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

Universal Straight Backplate
AeroFlex, Dual Durometer PVC

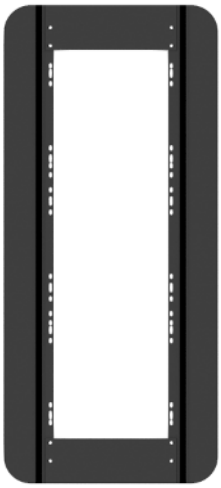
BK-8000 - [Signal Section] - [Reflective Borders] - PNC

Signal Section:
1=1-Sec
2=2-Sec
3=3-Sec
4=4-Sec
5=5-Sec

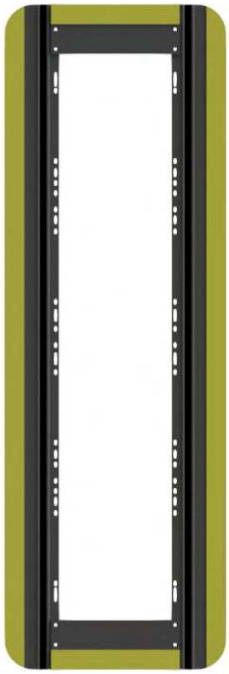
Reflective Borders:
Blank=No Tape
RT2= 2″ Reflective Tape
RT3= 3″ Reflective Tape



Note:
The universal AeroFlex backplate will fit 13½″ Peek, McCain, and Mark IV signals, and 14″ Econolite, Eagle SA, and North American signals. For Eagle SG signals see signal specific AeroFlex Backplates BK-8100.



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



BK-8000-4-RT2-PNC
12″, 3-Section Universal
w/ 2″ Reflective Tape
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 ASTM D4956 Type XI 4081 reflective specification.

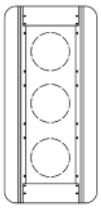
AeroFlex Backplates

Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mountng 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.

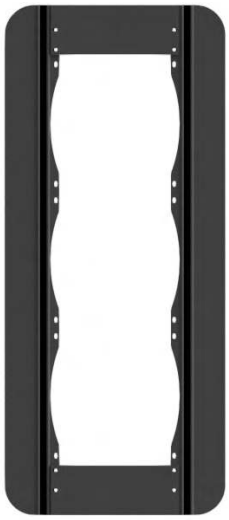
Signal Specific Straight Backplate, AeroFlex Dual Durometer PVC

BK-8100 - [Signal Section] - [Signal Manufacturer] - [Reflective Borders] - PNC

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



Note: Designed to fit each specific manufacturers signal.



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

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

Note:
1. For univeral straight AeroFlex backplates see page T10-1.
2. For backplate matrix see page T10-17 thru 21.
3. Reflective tape meets ASTM D4956 Type XI 4081 reflective specification.

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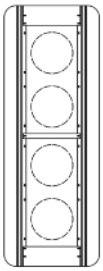
AeroFlex Backplates

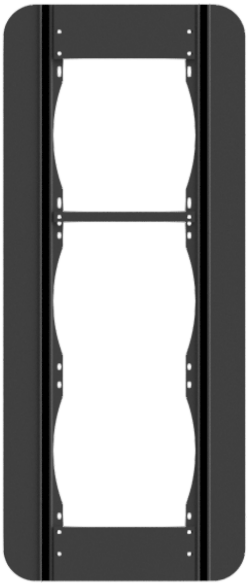
Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mountng structure at elevated wind speeds. AeroFlex Backplates are fabricated from black dual durometer thermoplastics that combine rigidity and flexibility. The universal design will fit most current 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

	Signal Section		Signal Manufacturer		Reflective Borders	
BK-8101 -	☐	-	☐	-	☐	- PNC
	3=3-Sec 4=4-Sec		EagleSG=Eagle SG McCain=McCain PeekTCT=Peek & TCT		Blank=No Tape RT2= 2" Reflective Tape RT3= 3" Reflective Tape	



Note: Designed to fit each specific manufacturers signal.
Universal backplates for plumbizer mounted signals are not available.



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

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

Note:
1. Plumbizer mounted AeroFlex backplates are only available for dedicated signal manufacturers. Universal not available.
2. For backplate matrix see page T10-17 thru 21.
3. Reflective tape meets ASTM D4956 Type XI 4081 reflective specification.

AeroFlex Backplates

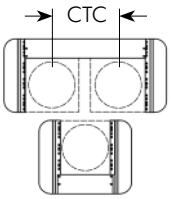
Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mountng structure at elevated wind speeds. AeroFlex Backplates are fabricated from black dual durometer thermoplastics that combine rigidity and flexibility. The universal design will fit most current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

Universal 3-Section Hawk Backplate, AeroFlex Dual Durometer PVC

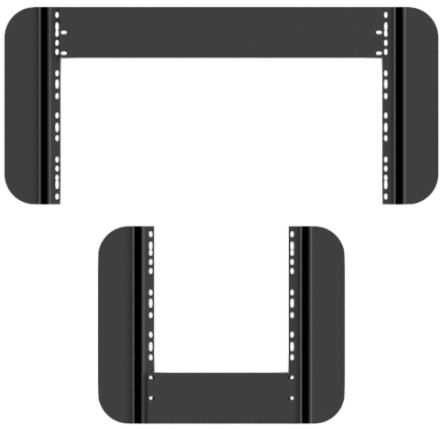
BK-8003 - [ ] - [ ] - PNC

Center to Center
16=16" CTC
16.5=16-1/2" CTC
17=17" CTC

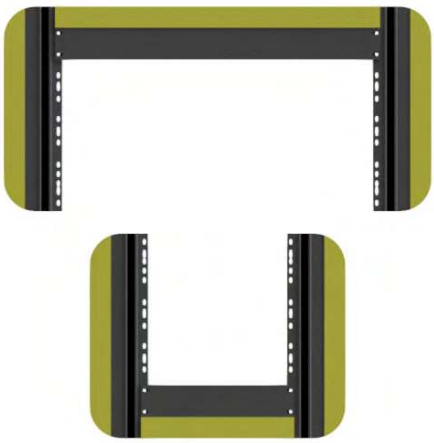
Reflective Borders
Blank=No Tape
RT2= 2" Reflective Tape
RT3= 3" Reflective Tape



Note:
The universal AeroFlex backplate will fit 13½" Peek, McCain, and Mark IV signals, and 14" Econolite, Eagle SA, and North American signals. For Eagle SG signals see signal specific AeroFlex Backplates BK-8103.



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



BK-8003-16-RT2-PNC
12", 3-Section Cluster Hawk, 16" CTC
w/ 2" Reflective Tape
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 ASTM D4956 Type XI 4081 reflective specification.

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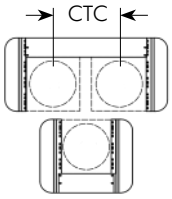
AeroFlex® Backplates

Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mountng 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

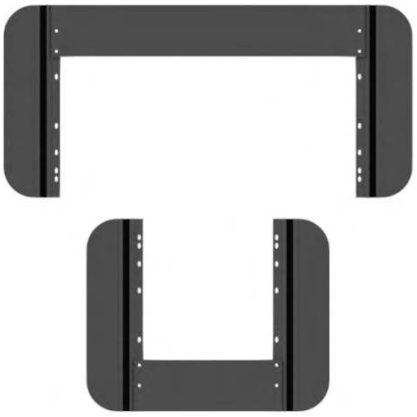
BK-8103 - [ ] - [ ] - [ ] - PNC

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



Note: Designed to fit each specific manufacturers signal.

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 ASTM D4956 Type XI 4081 reflective specification.

AeroFlex® Backplates

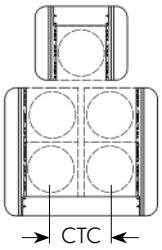
Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mountng structure at elevated wind speeds. AeroFlex Backplates are fabricated from black dual durometer thermoplastics that combine rigidity and flexibility. The universal design will fit most current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

Universal 5-Section Cluster Backplate, AeroFlex Dual Durometer PVC

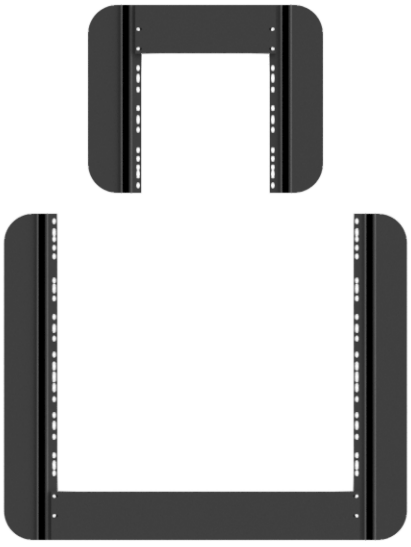
BK-8005 - [Center to Center] - [Reflective Borders] - PNC

Center to Center:
16=16" CTC
16.5=16-1/2" CTC
17=17" CTC

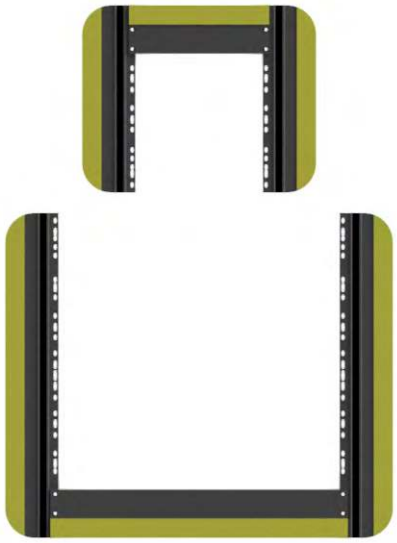
Reflective Borders:
Blank=No Tape
RT2= 2" Reflective Tape
RT3= 3" Reflective Tape



Note:
The universal AeroFlex backplate will fit 13½" Peek, McCain, and Mark IV signals, and 14" Econolite, Eagle SA, and North American signals. For Eagle SG signals see signal specific AeroFlex Backplates BK-8105.



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



BK-8005-16-RT2-PNC
12", 5-Section Cluster, 16" CTC
w/ 2" Reflective Tape
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 ASTM D4956 Type XI 4081 reflective specification.

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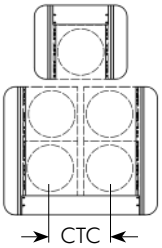
AeroFlex® Backplates

Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mountng 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 specify backplates are available upon request. Reflective borders also available.

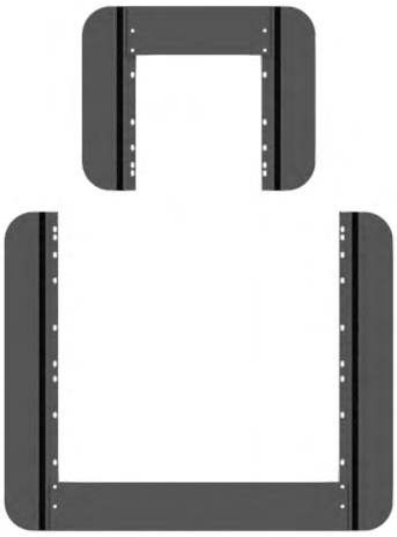
Signal Specific 5-Section Cluster Backplate, AeroFlex Dual Durometer PVC

BK-8105 - [Center to Center] - [Signal Manufacturer] - [Reflective Borders] - PNC

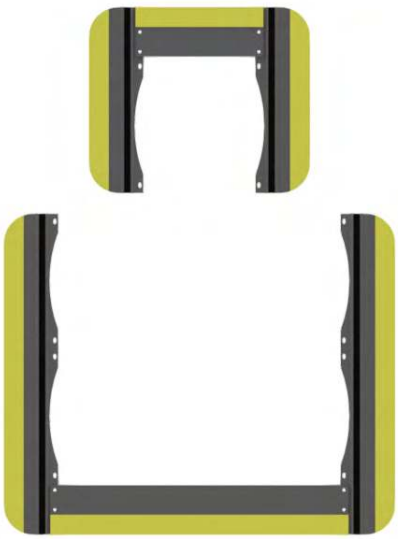
- Center to Center: 16=16″ CTC; 16.5=16-1/2″ CTC; 17=17″ CTC
- Signal Manufacturer: EagleSG=Eagle SG; McCain=McCain
- Reflective Borders: Blank=No Tape; RT2= 2″ Reflective Tape; RT3= 3″ Reflective Tape



Note: Designed to fit each specific manufacturers signal.



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



BK-8105-17-RT2- EagleSG-PNC
12″, 5-Section Cluster Eagle SG, 17″ CTC
w/ 2″ Reflective Tape
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 ASTM D4956 Type XI 4081 reflective specification.

AeroFlex Backplates

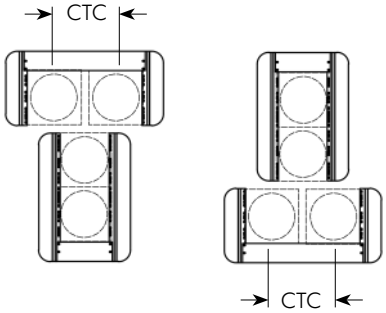
Pelco's innovative flexible backplate design reduces stress to the backplate, signal, signal mount, and mountng structure at elevated wind speeds. AeroFlex Backplates are fabricated from black dual durometer thermoplastics that combine rigidity and flexibility. The universal design will fit most current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

Universal 4-Section T or Inverted T Backplate, AeroFlex Dual Durometer PVC

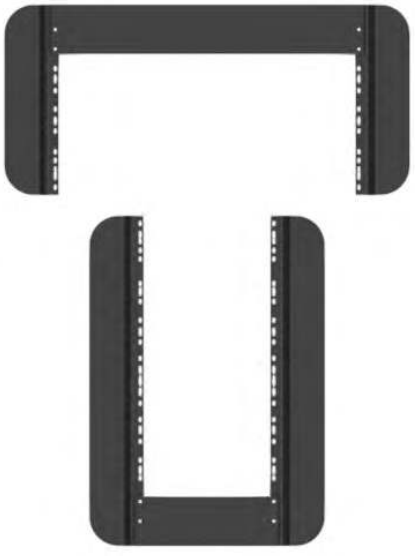
BK-8007 - [Center to Center] - [Reflective Borders] - PNC

Center to Center:
16=16" CTC
16.5=16-1/2" CTC
17=17" CTC

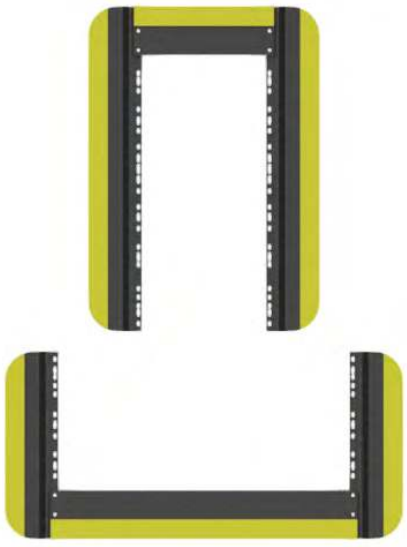
Reflective Borders:
Blank=No Tape
RT2= 2" Reflective Tape
RT3= 3" Reflective Tape



Note:
The universal AeroFlex backplate will fit 13½" Peek, McCain, and Mark IV signals, and 14" Econolite, Eagle SA, and North American signals.



BK-8007-17-PNC
12", 4-Section T / Inverted T, 17" CTC
EXAMPLE



BK-8007-17-RT2-PNC
12", 4-Section T / Inverted T, 17" CTC
w/ 2" Reflective Tape
EXAMPLE

Note:
1. For backplate matrix see page T10-17 thru 21.
2. Reflective tape meets ASTM D4956 Type XI 4081 reflective specification.

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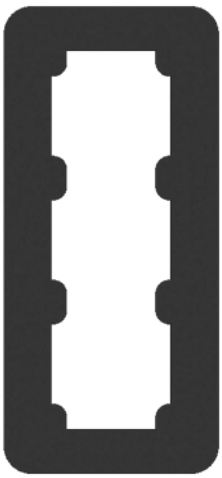
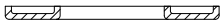
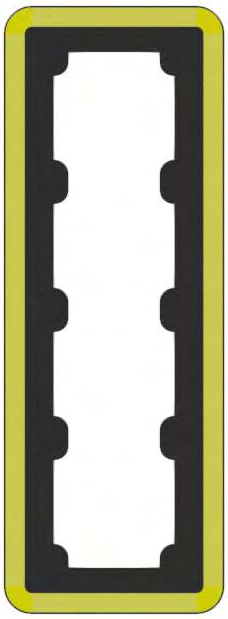
Vacuum Formed ABS

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 manufacturers' 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"

	1000 Series		Signal Manufacturer		Reflective Borders	
BK -	[1]	-	[ ]	-	[ ]	- 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

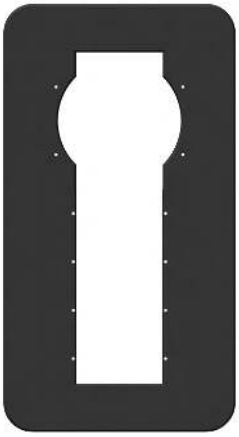
STRAIGHT VACUUM FORMED BACKPLATES		
Signal Size	No. of Sections	1000 Series Vacuum Formed ABS
8"	1	BK-1012
8"	3	BK-1006
12"	1	BK-1001
12"	2	BK-1002
12"	3	BK-1003
12"	4	BK-1004
12"	5	BK-1005

SIGNAL MANUFACTURER	
Peek/TCT (alum 13-1/2" tall)	C
Eagle SG/Automatic (poly 13-1/2" tall)	A
Mark IV (alum 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

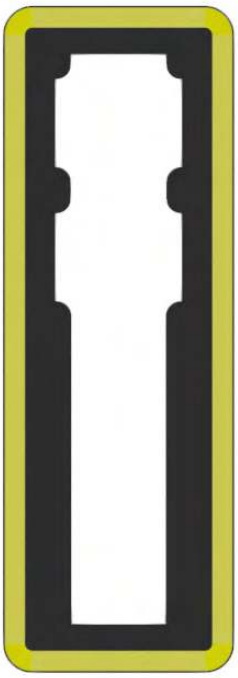
Note:
1. Backplates for all Signal Manufacturers may not be available.
2. For backplate matrix see page T10-17 thru 21.
3. Reflective tape meets ASTM D4956 Type XI 4081 reflective specification.

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"

	1000 Series		Signal Manufacturer		Reflective Borders	
BK -	[1]	-	[ ]	-	[ ]	- PNC
	See Below		See Below		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
Eagle SG/Automatic (poly 13-1/2" tall)	A
Mark IV (alum 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 ASTM D4956 Type XI 4081 reflective specification.

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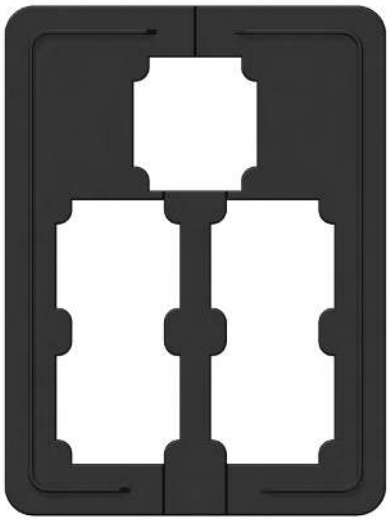
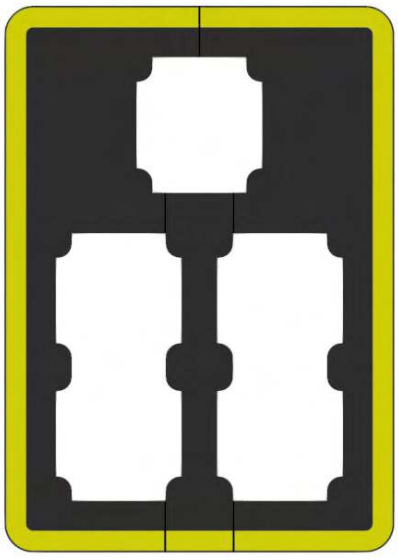
Vacuum Formed ABS

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 manufacturers' 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″

	1000 Series		Signal Manufacturer		Reflective Borders	
BK -	[1]	-	[ ]	-	[ ]	- PNC
	See Below		See Below		Blank=No Tape RT2= 2″ Reflective Tape	

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

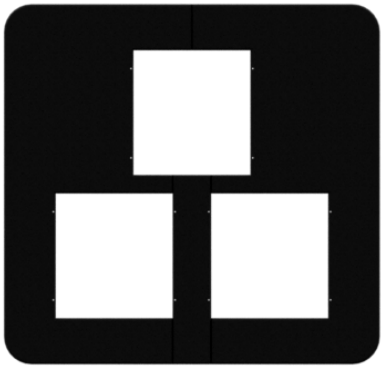
CLUSTER VACUUM FORMED BACKPLATES			
Signal Size	No. of Sections	1000 Series Vacuum Formed ABS	Mounting Application
12″ / 12″ 12″ / 12″ 12″	5	BK-1007	AS-0109 Astro-Brac 16″ CTC
12″ / 12″ 12″ / 12″ 12″	5	BK-1010	Span Wire 16-1/2″ CTC
12″ / 12″ 12″ / 12″ 12″	5	BK-1021	Span Wire Casting 17″ CTC
12″ / 12″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

SIGNAL MANUFACTURER	
Peek/TCT (alum 13-1/2″ tall)	C
Eagle SG/Automatic (poly 13-1/2″ tall)	A
Mark IV (alum 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

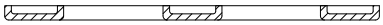
Note:
1. Backplates for all Signal Manufacturers may not be available.
2. For backplate matrix see page T10-17 thru 21.
3. Reflective tape meets ASTM D4956 Type XI 4081 reflective specification.

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-1032-SERIES
3-Section Hawk Cluster
EXAMPLE



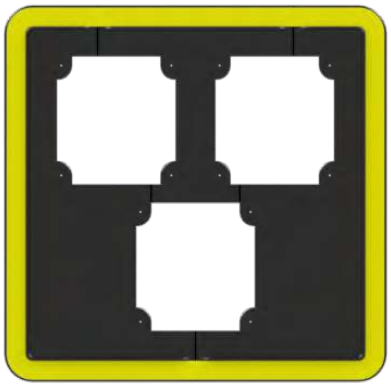
BK-1000 Series
Hawk 3-Sec Cluster Backplates, Vacuum Formed ABS Plastic, .125"

	1000 Series		Signal Manufacturer		Reflective Borders	
BK -	[1]	-	[ ]	-	[ ]	- PNC
	See Below		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
12"|12" / 12"	3	BK-1032	AG/AS-0167 or AG/AS-0168 Astro-Brac 17" CTC
12"|12" / 12"	3	BK-1034	Plumbizer Mount 17" CTC

SIGNAL MANUFACTURER	
Peek/TCT (alum 13-1/2" tall)	C
Eagle SG/Automatic (poly 13-1/2" tall)	A
Mark IV (alum 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



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

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 ASTM D4956 Type XI 4081 reflective specification.

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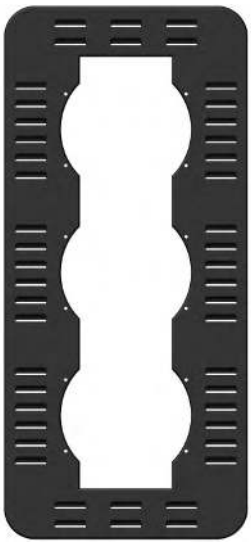
Louvered Vacuum Formed ABS

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, with a haircell finish on the front side. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.



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

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

BK - [5000 Series: 5] - [Signal Manufacturer:] - PNC

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

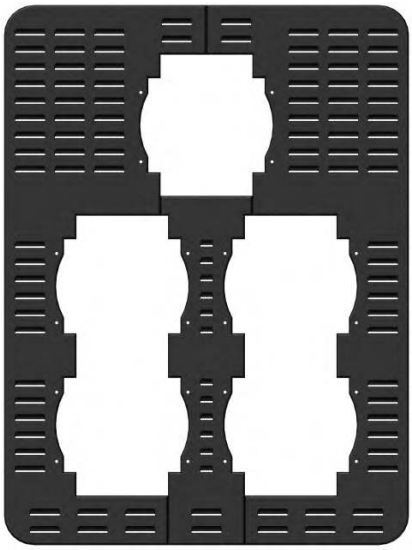
STRAIGHT LOUVERED BACKPLATES		
Signal Size	No. of Sections	5000 Series Vacuum Formed ABS
12"	3	BK-5003
12"	4	BK-5004
12"	5	BK-5005

SIGNAL MANUFACTURER	
Peek/TCT (alum 13-1/2" tall)	C
Eagle SG/Automatic (poly 13-1/2" tall)	A
Mark IV (alum 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

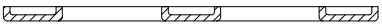
Note:
1. Backplates for all Signal Manufacturers may not be available.
2. For backplate matrix see page T10-17 thru 21.
3. Reflective tape not available on louvered backplates.

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, with a haircell finish on the front side. Backplates are designed to precisely fit each manufacturers' signal head and are supplied with necessary mounting hardware.



BK-5021-SERIES
5-Section
EXAMPLE



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

	5000 Series		Signal Manufacturer	
BK -	5	-		- 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
12" / 12" 12" / 12" 12"	5	BK-5007	AS-0109 Astro-Brac 16" CTC
12" / 12" 12" / 12" 12"	5	BK-5010	Span Wire 16-1/2" CTC
12" / 12" 12" / 12" 12"	5	BK-5021	Span Wire Casting 17" CTC

SIGNAL MANUFACTURER	
Peek/TCT (alum 13-1/2" tall)	C
Eagle SG/Automatic (poly 13-1/2" tall)	A
Mark IV (alum 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 not available on louvered backplates.

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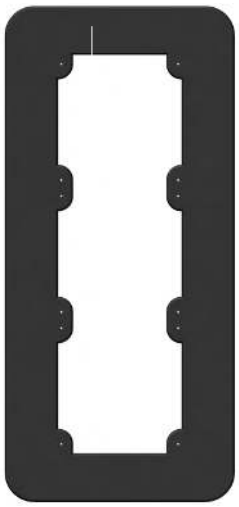
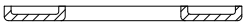
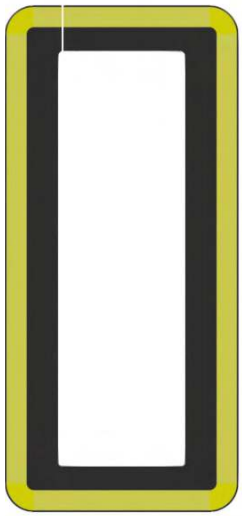
Split Vacuum Formed Backplates

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

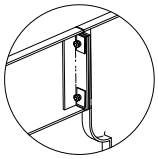
BK-4000 Series
Split Backplates
Vaccum Formed, .125″

	4000 Series		Signal Manufacturer		Reflective Borders	
BK -	4	-		-		- PNC
	See Below		See Below		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
12″ / 12″ 12″ / 12″ 12″	5	BK-4009

SIGNAL MANUFACTURER	
Peek/TCT (alum 13-1/2″ tall)	C
Eagle SG/Automatic (poly 13-1/2″ tall)	A
Mark IV (alum 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 ASTM D4956 Type XI 4081 reflective specification.

Hardware Kits

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 batton to sides of plumbizer backplates.

BK-0120-[ ]-SS **Hardware Kit, AeroFlex Backplate**

Signal Section
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, L4 split backplates.

BK-0117-SS **Hardware Kit, Backplate, Stainless**

Note: 1. Kit includes: (12) #8 x 7/8" Screws, (12) Locknuts, (240 Rectangular Washers
2. Hardware Kits are used with L4 poly backplates.

BK-0123-[ ]-SS **Hardware Kit, Econolite Backplate**

Signal Section
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 both aluminum and poly 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.

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Inline Backplate Matrix

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			
Siemens/Eagle SG-Automatic	EagleSG	Poly	13-1/2"			BK-8100-3	BK-8100-4	BK-8100-5			
Peek/TCT	PeekTCT	Alum	13-1/2"			BK-8100-3	BK-8100-4	BK-8100-5			
Siemens/Eagle SA	EagleSA	Poly	14"			BK-8100-3	BK-8100-4	BK-8100-5			
Siemens/Mark IV		Alum	13-1/2"								
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:											
Siemens/Eagle SG-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
Siemens/Eagle SA	E	Poly	14"	BK-1001		BK-1003	BK-1004	BK-1005			BK-1006
Siemens/Mark IV	F	Alum	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:											
Siemens/Eagle SG-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			
Siemens/Eagle SA	E	Poly	14"			BK-5003	BK-5004	BK-5005			
Siemens/Mark IV	F	Alum	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:											
Siemens/Eagle SG-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		
Siemens/Eagle SA	E	Poly	14"	BK-4001		BK-4003	BK-4004	BK-4005			
Siemens/Mark IV	F	Alum	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:											
Siemens/Eagle SG-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			
Siemens/EagleSA	E	Poly	14"			BK-4503	BK-4504	BK-4505			
Siemens/Mark IV	F	Alum	13-1/2"			BK-4503		BK-4505			
Econolite	L3L4	Alum/Poly	14"								
McCain	N	Alum/Poly	13-1/2"			BK-4503	BK-5404	BK-4505			

Note: 1. See pages T10-1 thru 8 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
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-8007-16	BK-8007-16.5	BK-8007-17
Siemens/Eagle SG-Automatic	EagleSG	Poly	13-1/2"	BK-8105-16		BK-8105-17	BK-8105-17				
Peek/TCT	PeekTCT	Alum	13-1/2"								
Siemens/Eagle SA	EagleSA	Poly	14"								
Siemens/Mark IV		Alum	13-1/2"								
Econolite	Econolite	Alum/Poly	14"								
McCain	McCain	Alum/Poly	13-1/2"	BK-8105-16		BK-8015-17	BK-8105-17				
Vacuum Formed ABS- BK-10XX:											
Siemens/Eagle SG-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				
Siemens/Eagle SA	E	Poly	14"	BK-1007	BK-1010	BK-1021		BK-1009			
Siemens/Mark IV	F	Alum	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:											
Siemens/Eagle SG-Automatic	A	Poly	13-1/2"	BK-5007		BK-5021					
Peek/TCT	C	Alum	13-1/2"	BK-5007		BK-5021					
Siemens/Eagle SA	E	Poly	14"	BK-5007		BK-5021		BK-5009			
Siemens/Mark IV	F	Alum	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:											
Siemens/Eagle SG-Automatic	A	Poly	13-1/2"								
Peek/TCT	C	Alum	13-1/2"								
Siemens/Eagle SA	E	Poly	14"					BK-4009			
Siemens/Mark IV	F	Alum	13-1/2"								
Econolite	L3L4	Alum/Poly	14"								
McCain	N	Alum/Poly	13-1/2"								
Split Vacuum Formed Louvered ABS- BK-45XX:											
Siemens/Eagle SG-Automatic	A	Poly	13-1/2"								
Peek/TCT	C	Alum	13-1/2"								
Siemens/EagleSA	E	Poly	14"					BK-4509			
Siemens/Mark IV	F	Alum	13-1/2"								
Econolite	L3L4	Alum/Poly	14"								
McCain	N	Alum/Poly	13-1/2"								

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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Hawk Cluster Backplate Matrix

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

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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Plumbizer Backplate Matrix

Signal Manufacturer	Suffix	Signal Mat'l	Signal Ht	3-Sec Plumbizer	4-Sec Plumbizer	4-Sec Plumbizer	5-Sec Cluster 17" CTC Plumbizer	3-Sec Hawk 17" CTC Plumbizer
AeroFlex Dual Durometer PVC- BK-8XXX:								
Universal	N/A	Alum/Poly	13-1/2"/14"	N/A	N/A	N/A	BK-8005-17	BK-8003-17
Siemens/Eagle SG-Automatic	EagleSG	Poly	13-1/2"	BK-8101-3	BK-8101-4	BK-8101-5	BK-8105-17	
Peek/TCT	PeekTCT	Alum	13-1/2"	BK-8101-3	BK-8101-4	BK-8101-5		
Siemens/Eagle SA	EagleSA	Poly	14"					
Siemens/Mark IV		Alum	13-1/2"					
Econolite	Econolite	Alum/Poly	14"	BK-8101-3	BK-8101-4	BK-8101-5		
McCain	McCain	Alum/Poly	13-1/2"	BK-8101-3	BK-8101-4	BK-8101-5	BK-8105-17	
Vacuum Formed ABS- BK-10XX:								
Siemens/Eagle SG-Automatic	A	Poly	13-1/2"	BK-1013				
Peek/TCT	C	Alum	13-1/2"	BK-1013				
Siemens/Eagle SG	E	Poly	14"	BK-1013				BK-1034
Siemens/Mark IV	F	Alum	13-1/2"					
Econolite	L3L4	Alum/Poly	14"					
McCain	N	Alum/Poly	13-1/2"	BK-1013				
Vacuum Formed Louvered ABS- BK-50XX:								
Siemens/Eagle SG-Automatic	A	Poly	13-1/2"					
Peek/TCT	C	Alum	13-1/2"					
Siemens/Eagle SG	E	Poly	14"					
Siemens/Mark IV	F	Alum	13-1/2"					
Econolite	L3L4	Alum/Poly	14"					
McCain	N	Alum/Poly	13-1/2"					
Split Vacuum Formed- ABS BK-40XX:								
Siemens/Eagle SG-Automatic	A	Poly	13-1/2"					
Peek/TCT	C	Alum	13-1/2"					
Siemens/Eagle SG	E	Poly	14"					
Siemens/Mark IV	F	Alum	13-1/2"					
Econolite	L3L4	Alum/Poly	14"					
McCain	N	Alum/Poly	13-1/2"					
Split Vacuum Formed Louvered ABS- BK-45XX:								
Siemens/Eagle SG-Automatic	A	Poly	13-1/2"					
Peek/TCT	C	Alum	13-1/2"					
Siemens/EagleSG	E	Poly	14"					
Siemens/Mark IV	F	Alum	13-1/2"					
Econolite	I3L4	Alum/Poly	14"					
McCain	N	Alum/Poly	13-1/2"					

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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Combo Backplate Matrix

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

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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