



- U.S. Patent 7,938,163 – Other Patents Pending -

SPECIFICATIONS FOR STANDARD PANELS AND WALLS

Master Frame:	1" x 1-3/4" proprietary profile / .067" extruded wall / 6063 T-5 aluminum. All corners are mitered and assembled using internal corner gussets and 16 thread locker coated, color matched ¹ , 410 stainless steel torque-set screws.
Corner Gusset:	4"x1"x1" proprietary profile / Solid extruded section / 6063 T-6 aluminum. Gusset and frame are solidly attached.
Divider Frame:	1" x 2" proprietary profile / .067" extruded wall / 6063 T-5 aluminum. Fully notched ends are screw assembled using 4, thread locker coated, color matched ¹ , 410 stainless steel torque-set screws.
Kick Plate:	.025" Accu-Ply composite aluminum clad panel - color coordinated. Notched installation using a bonding agent and thread locker coated, color matched ¹ , 410 stainless steel torque-set screws.
Stock Finishes:	White Tiger Drylac Series 49 / 11340 Powder Coating Bronze Tiger Drylac Series 38 / 60060 Powder Coating Unfinished (mill) aluminum
Optional Finishes:	Class I Black or Medium Bronze anodized and Class II (Class I optional) Clear anodized finish ² Copper, Bronze, Brass, Nickel, Stainless metalized finish ² Custom powder coat, anodized, or Kynar finish ²
Manufacture Size:	9" x 9" Minimum / 192" x 192" Maximum ²
Screen Material:	18x14 weave .013g charcoal PVC coated fiberglass screen material 20x20 weave .008g charcoal PVC coated fiberglass screen material 16x14 weave .013g black PVC coated polyester screen material
Screen Installation:	Typical roller style installation using poly-foam retainer spline. "Upgraded" and +100 MPH wind speed installation available ²
Options:	Removable acrylic insert ² Removable tempered glass insert ²
Doors:	Door "slabs" available. "Standard Slab" provided with 8" kick plate and 36" height cross bar. Operator and hinging hardware supplied by customer. Stock hardware available by request.
Ordering Options:	Fully manufactured or KD (Knock Down). Fully manufactured panels are ready for installation upon delivery. KD panels ship complete with all materials and components. All frame extrusions are cut to size and all drilling and final assembly will be required. Panels with both dimensions OVER 89" will automatically ship KD.
Other Components:	Other components are available. Consult web site for complete product line listing.
Raw Materials:	All system extrusions and components are available for retail sale from our web store and through our Dealer network. Complete directions for self-manufacture are available on our web site.
Warranty:	Limited 30-year pro-rated. See web site for full details.
Packaging:	Manufactured panels are single or double packaged then packaged onto an A-frame style pallet for transport. Full and cut length extrusions ship boxed.
Shipping:	All manufactured panels and packages over 96" in length ship freight. Any package 96" or under normally ship by FedEx. Orders may be split shipped between shipping methods. Freight deliveries are tailgate deliveries.

¹ Stock colors only – all others mill.

² Consult factory **PRIOR** to design - manufacturing limitation and restrictions apply.



- U.S. Patent 7,938,163 – Other Patents Pending -

MANUFACTURE SIZES AND SHAPES

Screen Wall System Panels and Walls are custom manufactured for your specific order. Panels can be manufactured in almost any size or shape (except arch). Divider bars can be installed at any location – horizontally or vertically - as well as horizontally and vertically within the same panel. Consult factory if your required manufacture size is over the maximum recommended warranty size listed or if your panel is not a rectangle or square. Submit your quote request by fax, mail, or email using our standard form or use the internet quote request web page.

Single Panel: 4-sided Master Frame with or without a horizontal divider:
Maximum Warranted size: 72" Wide x 108" High

Double Panel Wall: 4-sided Master Frame with or without horizontal dividers but with 1 centered vertical divider.
Maximum Warranted size: 96" Wide x 108" High

Triple Panel Wall: 4-sided Master Frame with or without horizontal dividers but with 2 equally spaced vertical dividers.
Maximum Warranted size: 144" Wide x 108" High

Quadruple Panel Wall: 4-sided Master Frame with or without horizontal dividers but with 3 equally spaced vertical dividers.
Maximum Warranted size: 192" Wide x 108" High

UNIVERSAL ORDERING STANDARDS AND TOLERANCES

- Unless otherwise specified:
 - Standard kick plate height is 8"
 - Horizontal divider(s) are located at 8", 16", 36" or Centered based upon Layout ordered.
 - Vertical divider(s) are located Centered.
 - 18x14 .013g Charcoal PVC coated fiberglass screen will be installed "Standard"
 - Measurement submitted are interpreted to be WIDTH x HEIGHT
 - Measurement submitted are interpreted to be TIP TO TIP
 - Measurement submitted WILL NOT be adjusted by CSW
 - Standard manufacture tolerance: +0 / -1/8"
 - Divider Extrusion and Kick Plate tolerance: +/- 1/2"



All specifications and options are subject to change without notice. Go to www.connscreen.com for the most up to date product line information. Web site information supersedes all printed literature.

Proper planning and installation is required. Additional parts as well as structural modifications to installation location may be required in order to install. Consult and follow all local building codes.

WARNING: This product is not building code compliant for use in place of safety rails and will not provide fall protection. This product is not building code compliant for use as a load bearing building member.

WARNING: Insect screen and sunshading materials only intended use is to reasonably stop insects from entering a covered opening. The misuse of insect screen and sunshading materials may lead to injury or death. These items will not stop persons, children, animals, or alike from falling out of or entering through the insect screen or sunshading material covered opening.

**Connecticut
Screen Works®**
Superior Quality Insect Screening Products

Connecticut Screen Works, Inc.
P.O. Box 4578 / Wallingford, CT 06492
203.741.0859 / www.connscreen.com / sales@connscreen.com

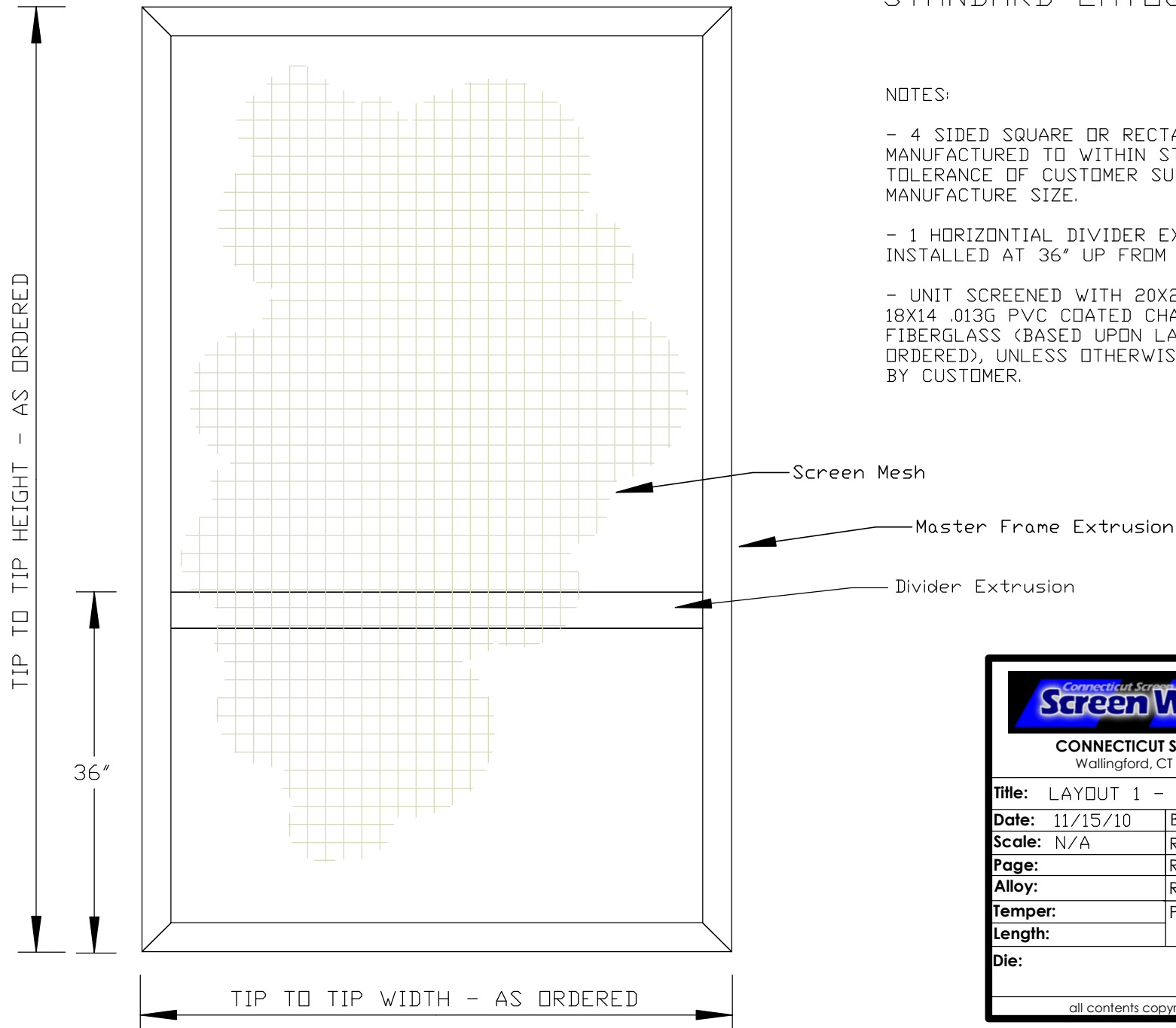


Proudly Manufactured in the USA
By Connecticut Screen Works, Inc.

MASTER FRAME ASSEMBLY STANDARD LAYOUT 1 - PG 1

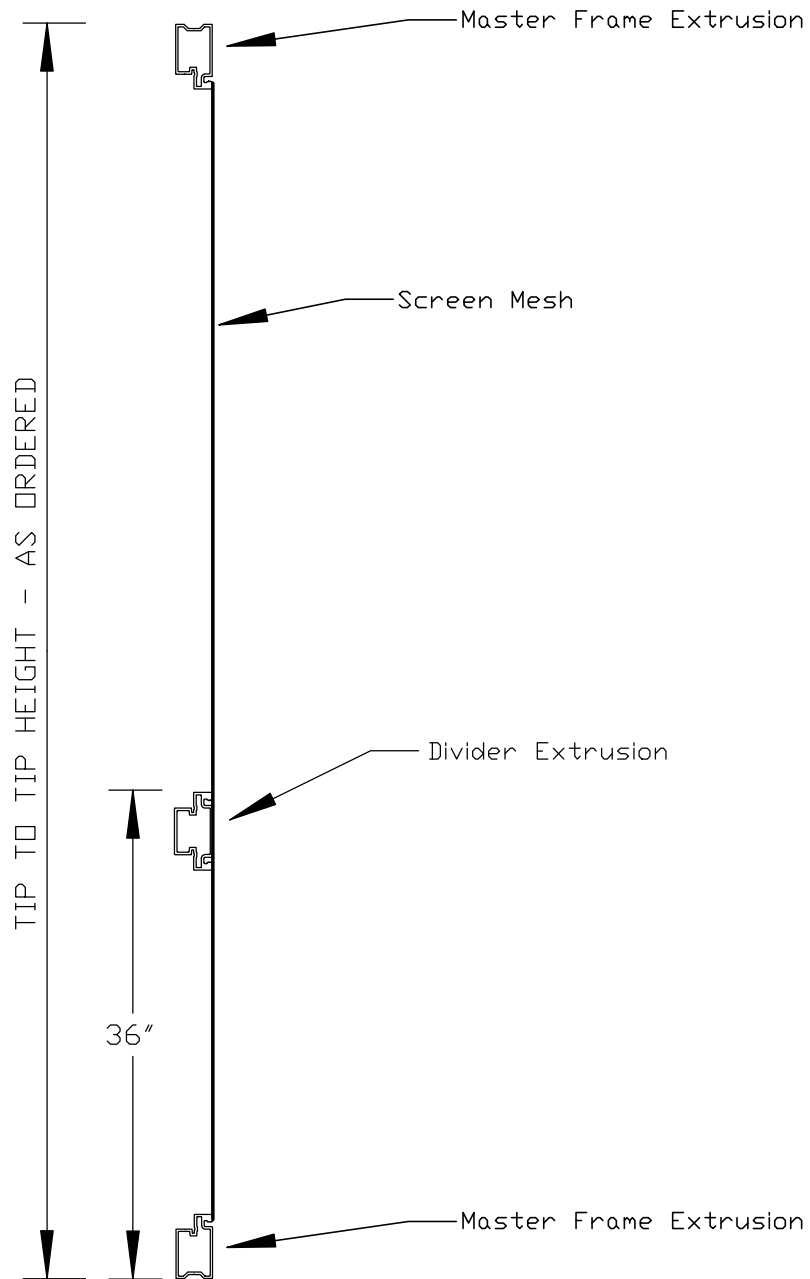
NOTES:

- 4 SIDED SQUARE OR RECTANGLE UNIT MANUFACTURED TO WITHIN STANDARD TOLERANCE OF CUSTOMER SUPPLIED MANUFACTURE SIZE.
- 1 HORIZONTAL DIVIDER EXTRUSION INSTALLED AT 36" UP FROM BASE.
- UNIT SCREENED WITH 20X20 .008G OR 18X14 .013G PVC COATED CHARCOAL FIBERGLASS (BASED UPON LARGEST PANEL ORDERED), UNLESS OTHERWISE SPECIFIED BY CUSTOMER.



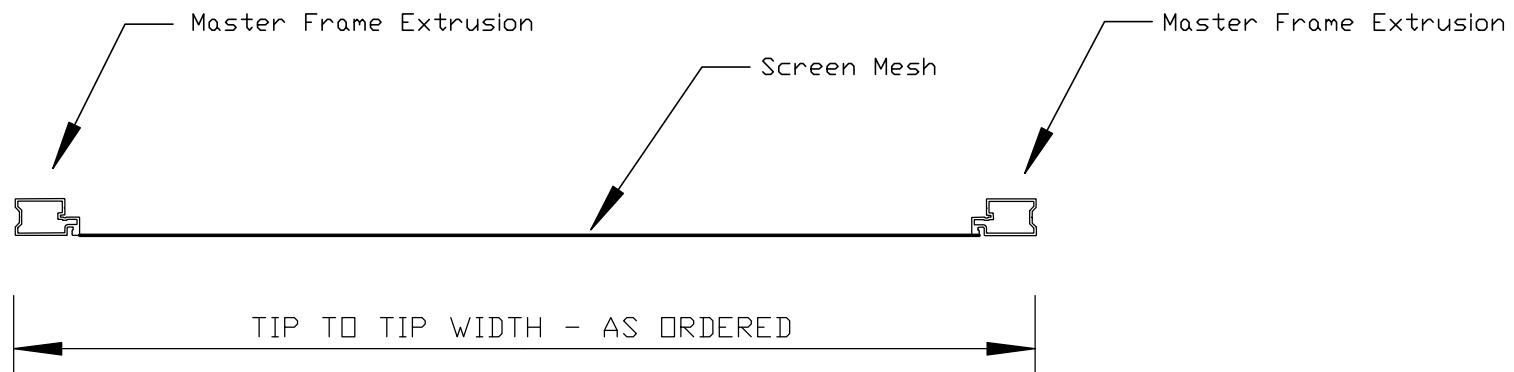
	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 1 - FRONT VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 1 - PG 2



	
CONNECTICUT SCREEN WORKS, INC. Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 1 - SIDE VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 1 - PG 3

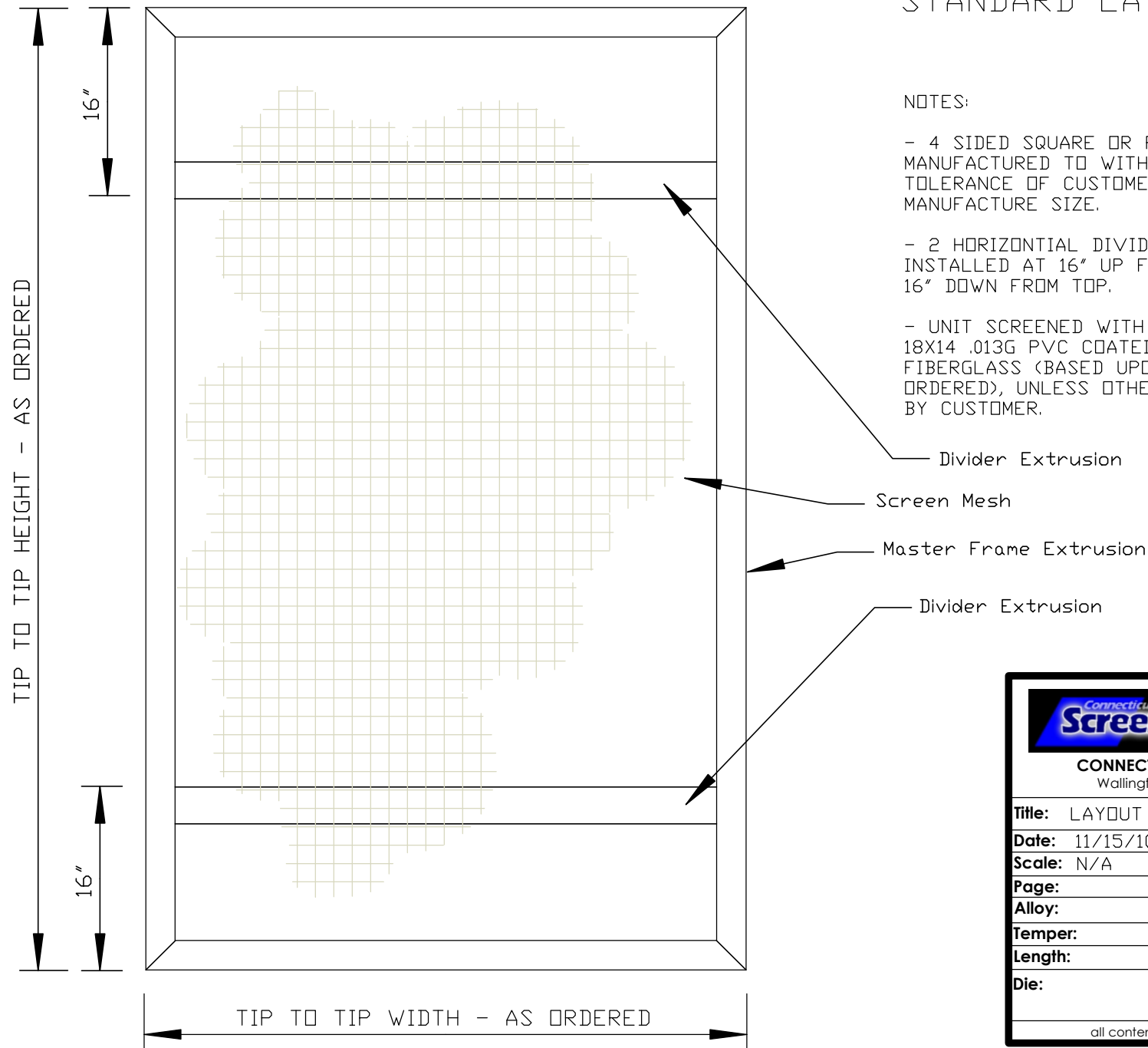


	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 1 - TOP VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 2 - PG 1

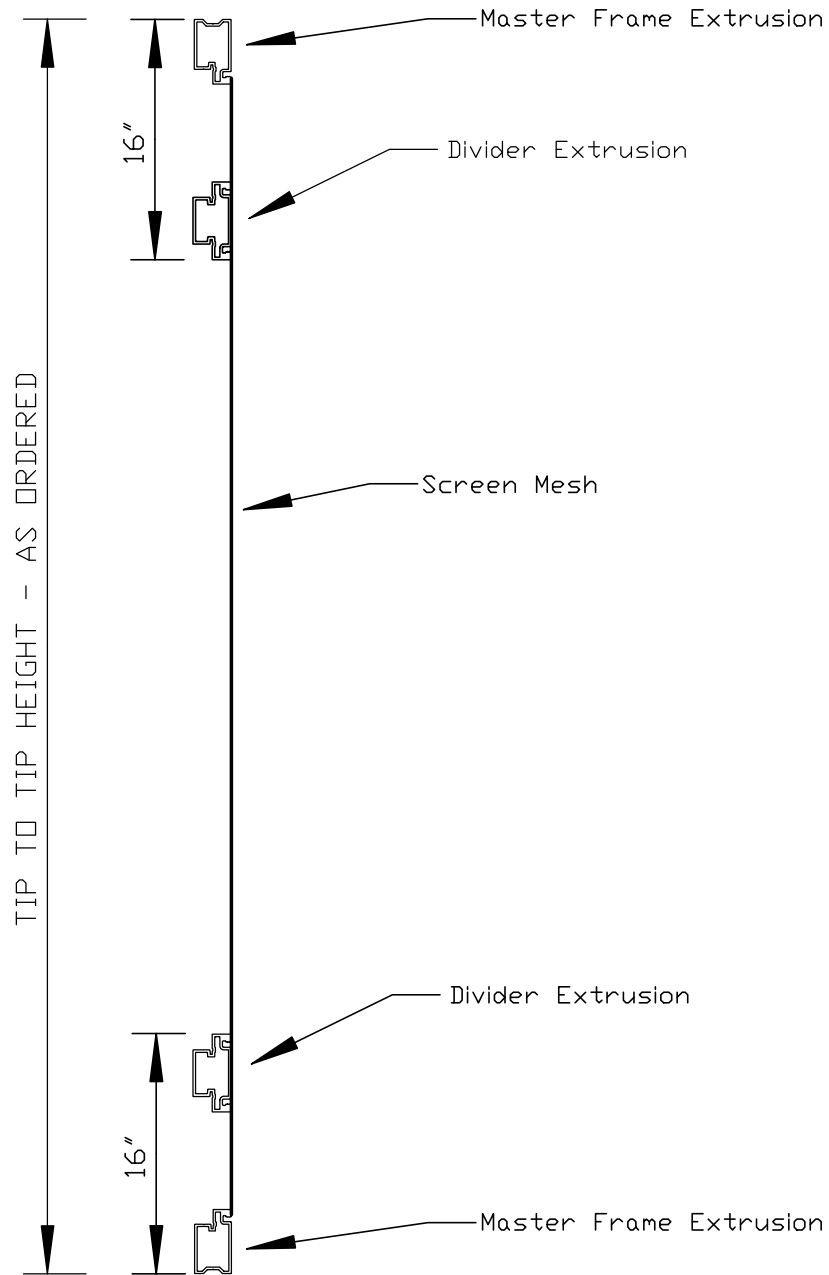
NOTES:

- 4 SIDED SQUARE OR RECTANGLE UNIT MANUFACTURED TO WITHIN STANDARD TOLERANCE OF CUSTOMER SUPPLIED MANUFACTURE SIZE.
- 2 HORIZONTAL DIVIDER EXTRUSIONS INSTALLED AT 16" UP FROM BASE AND 16" DOWN FROM TOP.
- UNIT SCREENED WITH 20X20 .008G OR 18X14 .013G PVC COATED CHARCOAL FIBERGLASS (BASED UPON LARGEST PANEL ORDERED), UNLESS OTHERWISE SPECIFIED BY CUSTOMER.



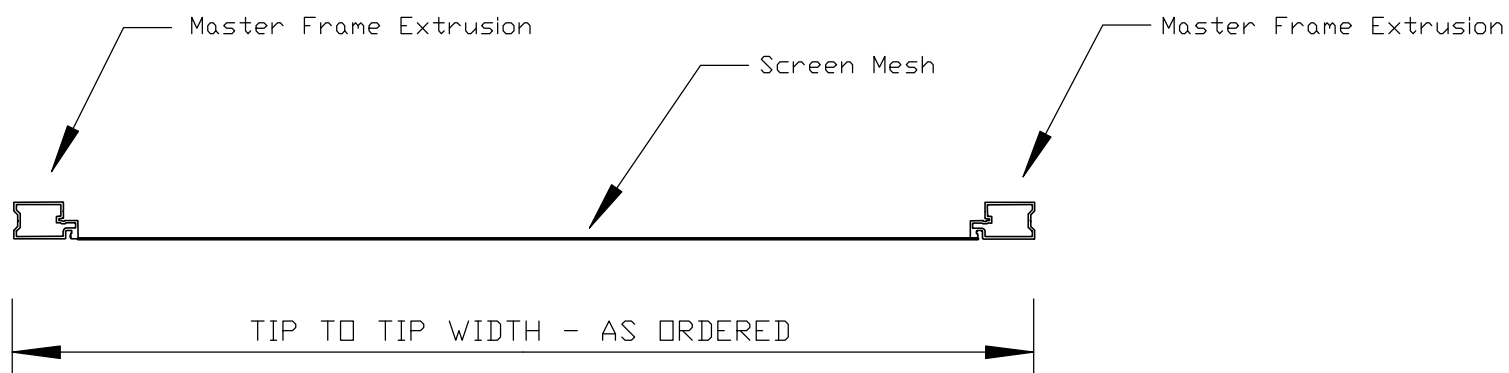
	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 2 - FRONT VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 2 - PG 2



	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 2 - SIDE VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 2 - PG 3

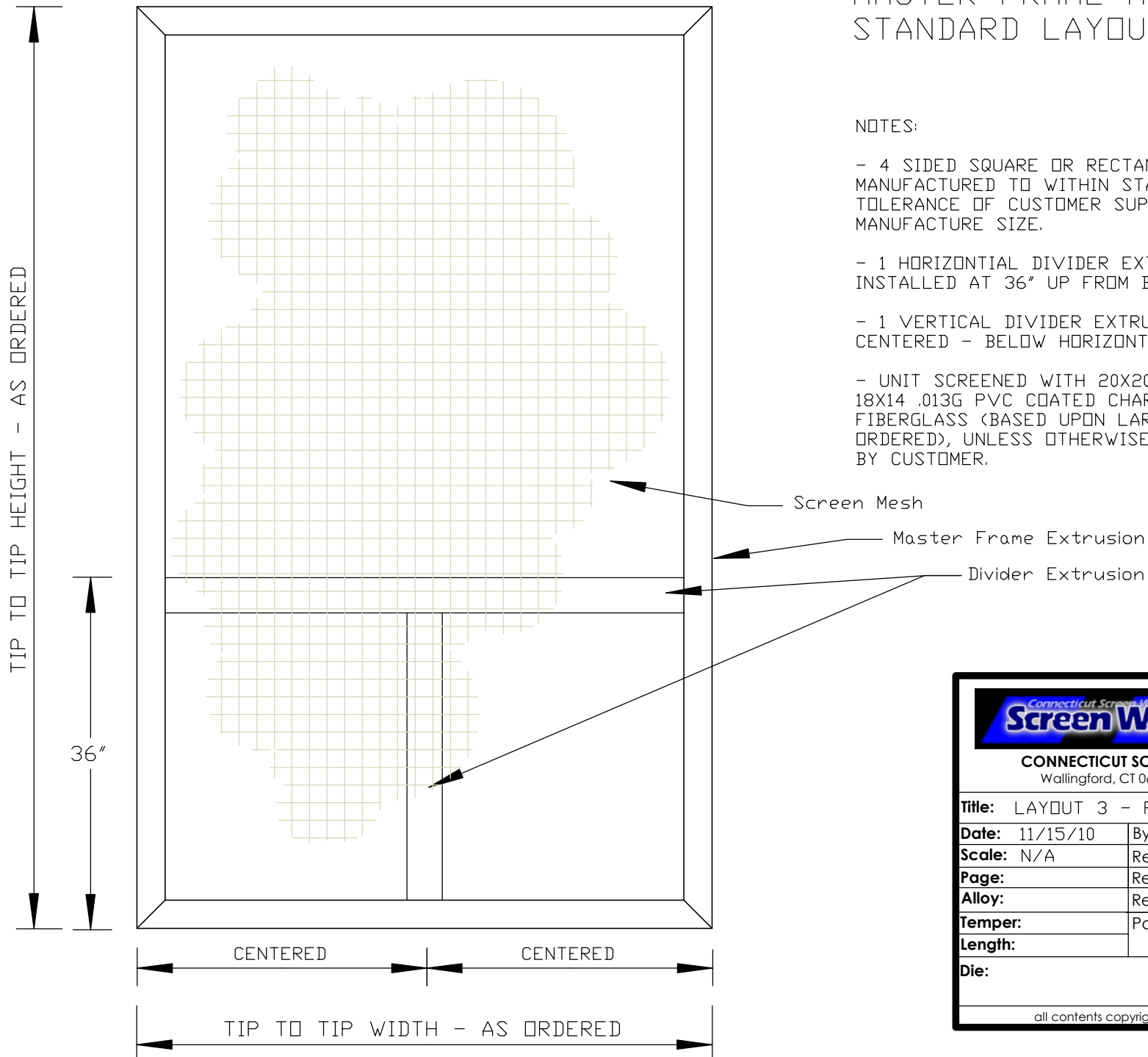


	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 2 - TOP VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 3 - PG 1

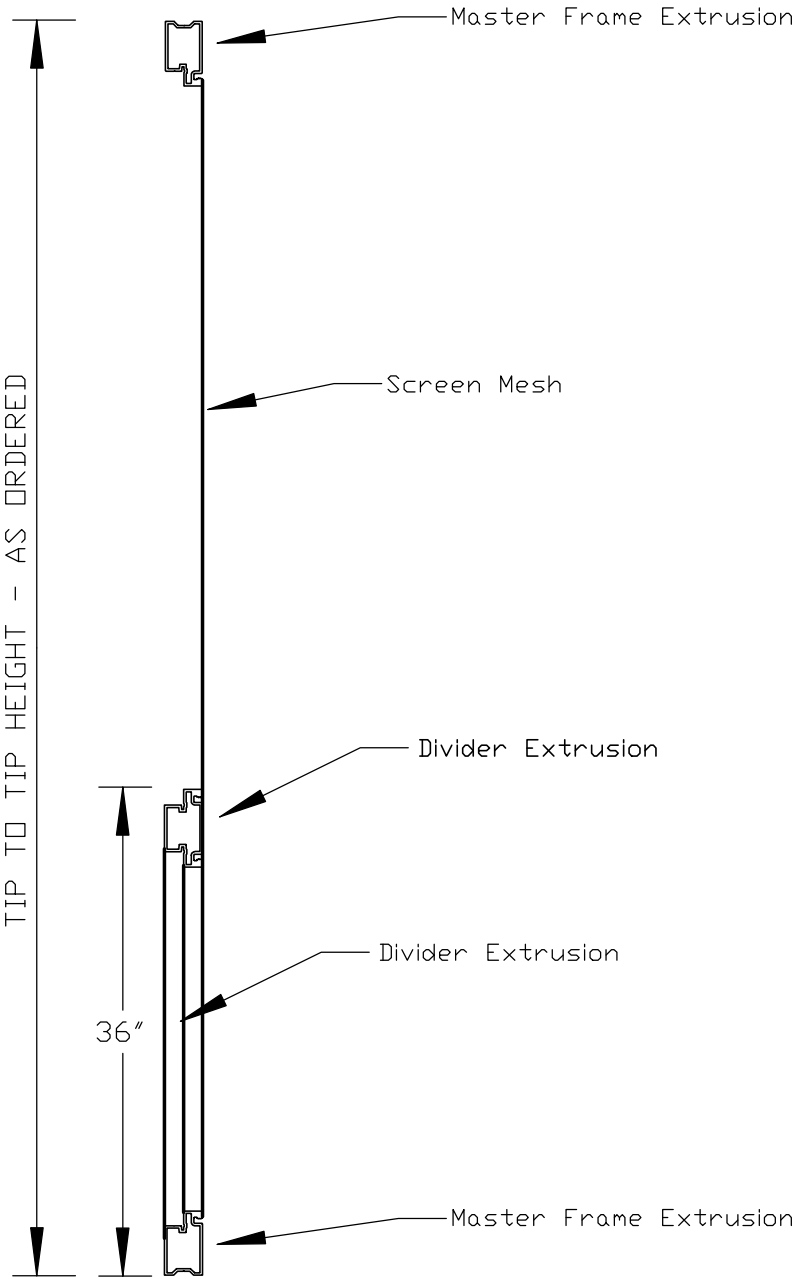
NOTES:

- 4 SIDED SQUARE OR RECTANGLE UNIT MANUFACTURED TO WITHIN STANDARD TOLERANCE OF CUSTOMER SUPPLIED MANUFACTURE SIZE.
- 1 HORIZONTAL DIVIDER EXTRUSION INSTALLED AT 36" UP FROM BASE.
- 1 VERTICAL DIVIDER EXTRUSION INSTALLED CENTERED - BELOW HORIZONTAL DIVIDER.
- UNIT SCREENED WITH 20X20 .008G OR 18X14 .013G PVC COATED CHARCOAL FIBERGLASS (BASED UPON LARGEST PANEL ORDERED), UNLESS OTHERWISE SPECIFIED BY CUSTOMER.



	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 3 - FRONT VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

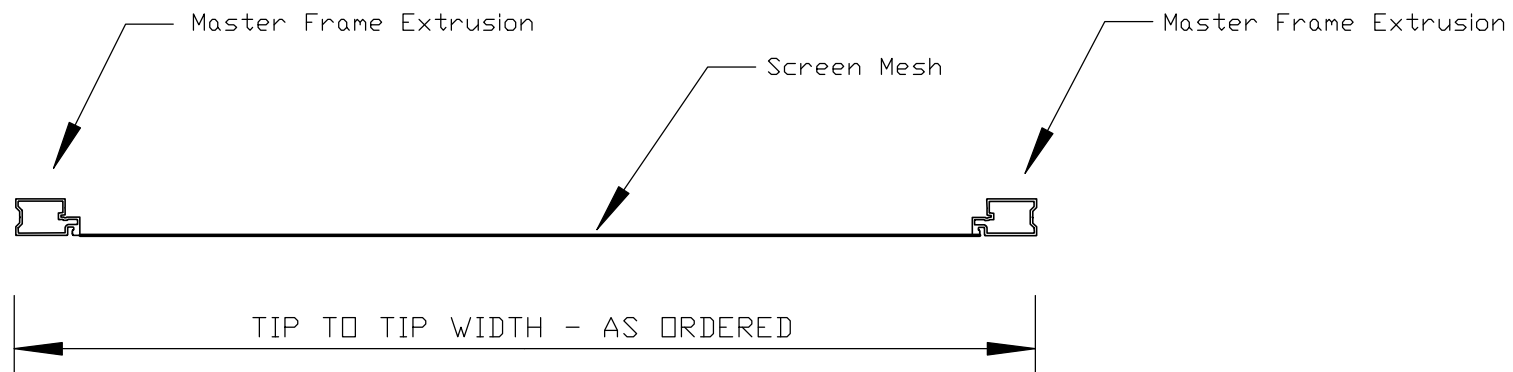
MASTER FRAME ASSEMBLY
STANDARD LAYOUT 3 - PG 2



CONNECTICUT SCREEN WORKS, INC
Wallingford, CT 06492 (203) 741-0895

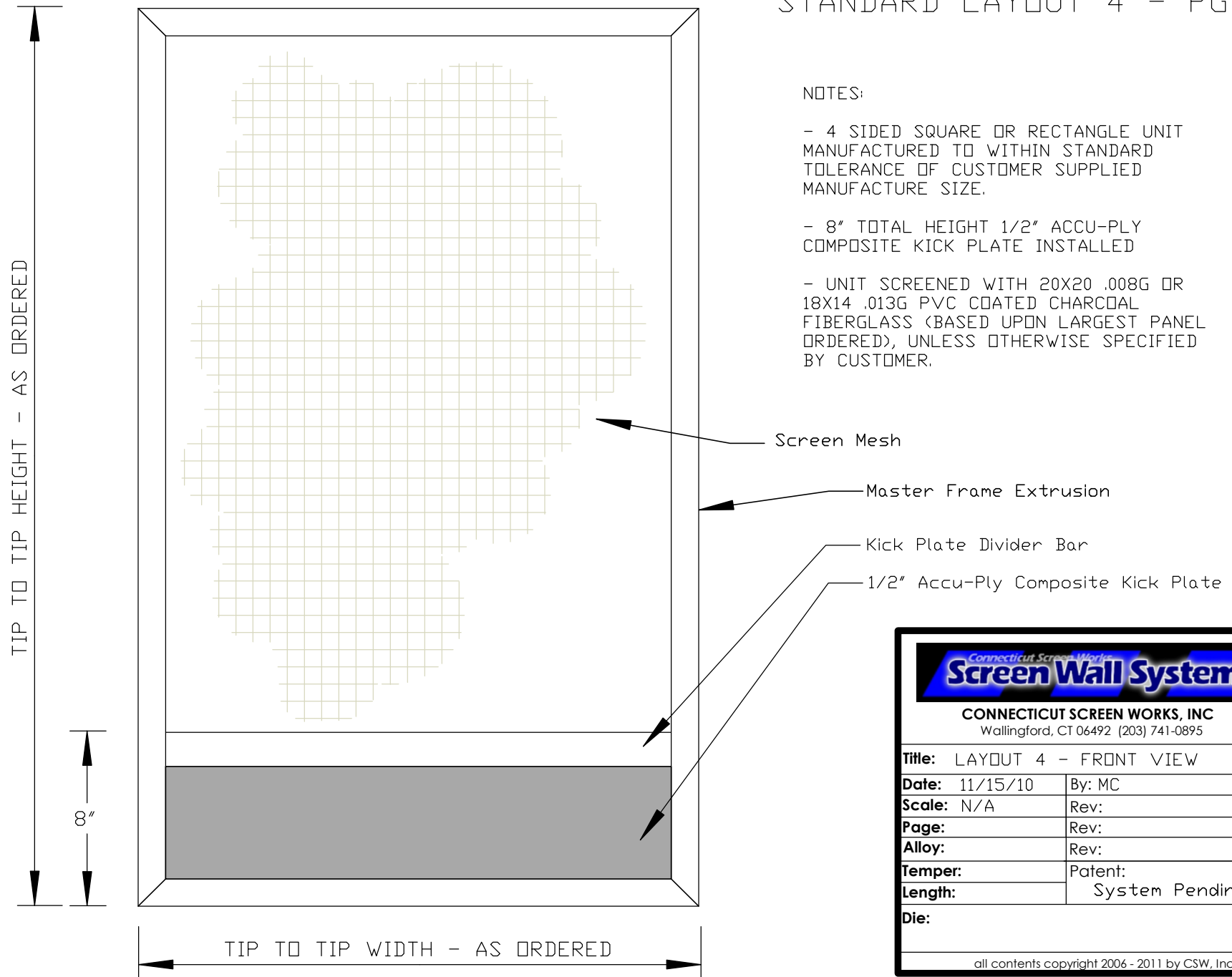
Title: LAYOUT 3 - SIDE VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 3 - PG 3



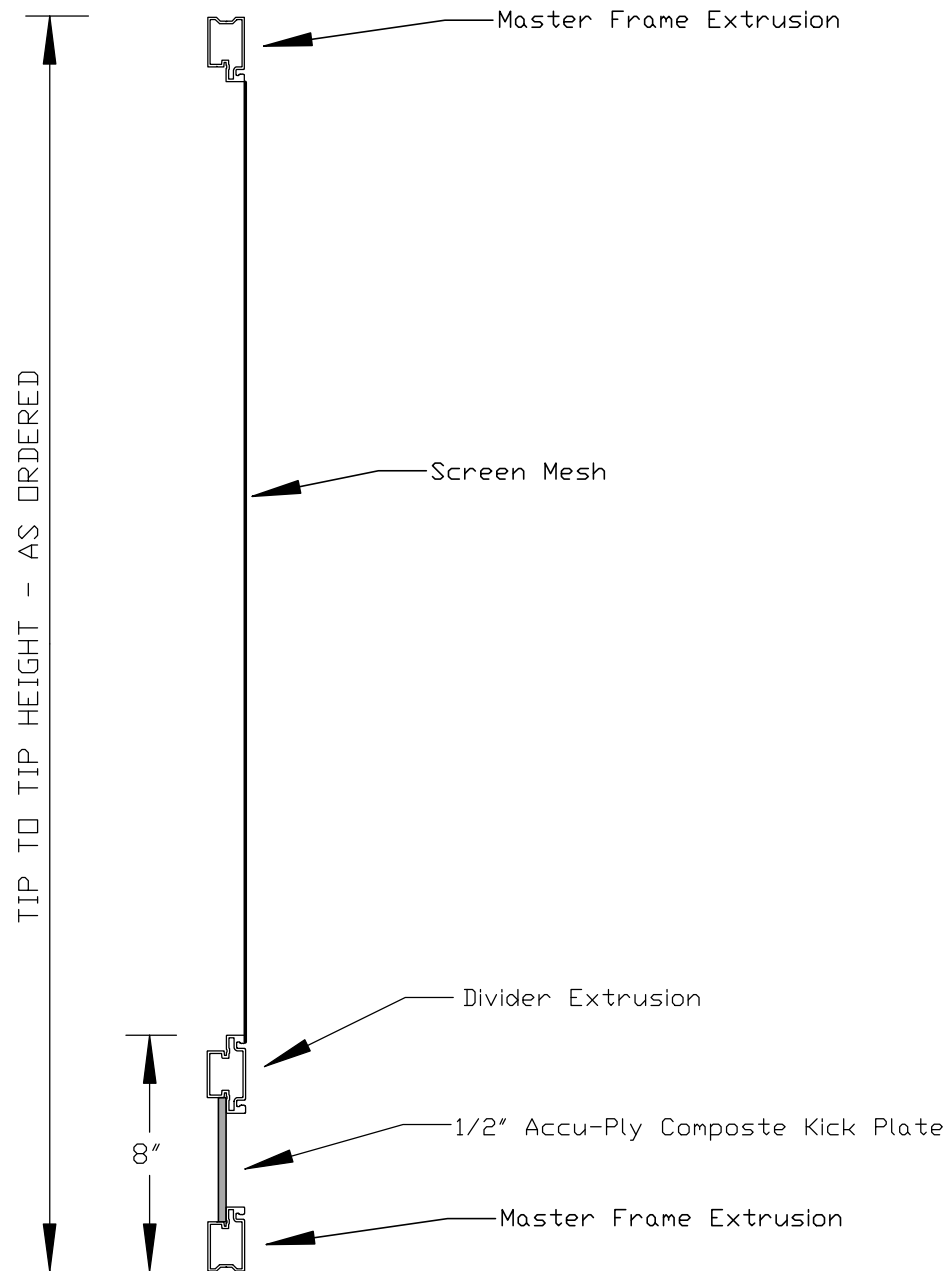
	
CONNECTICUT SCREEN WORKS, INC. Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 3 - TOP VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 4 - PG 1



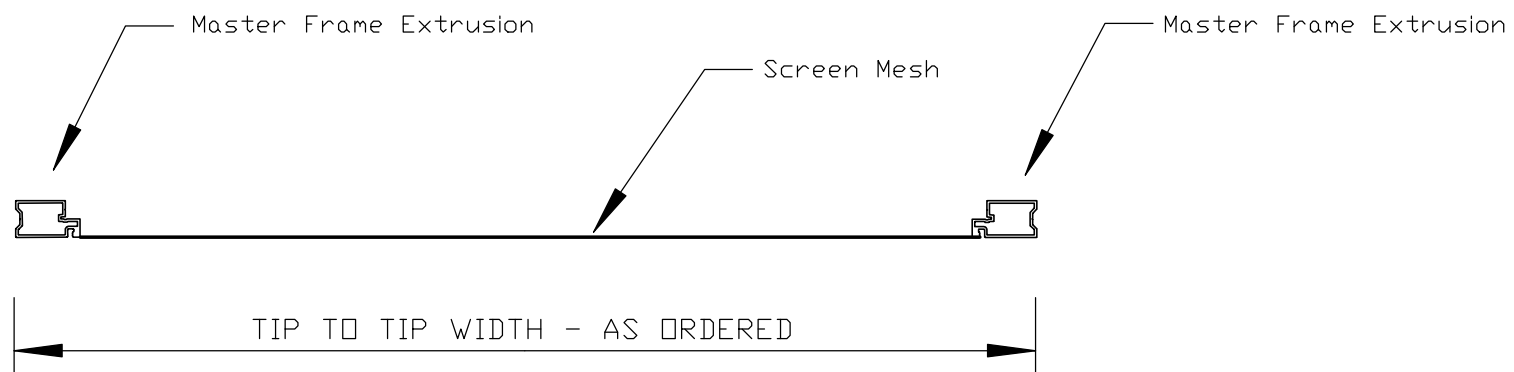
	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 4 - FRONT VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 4 - PG 2



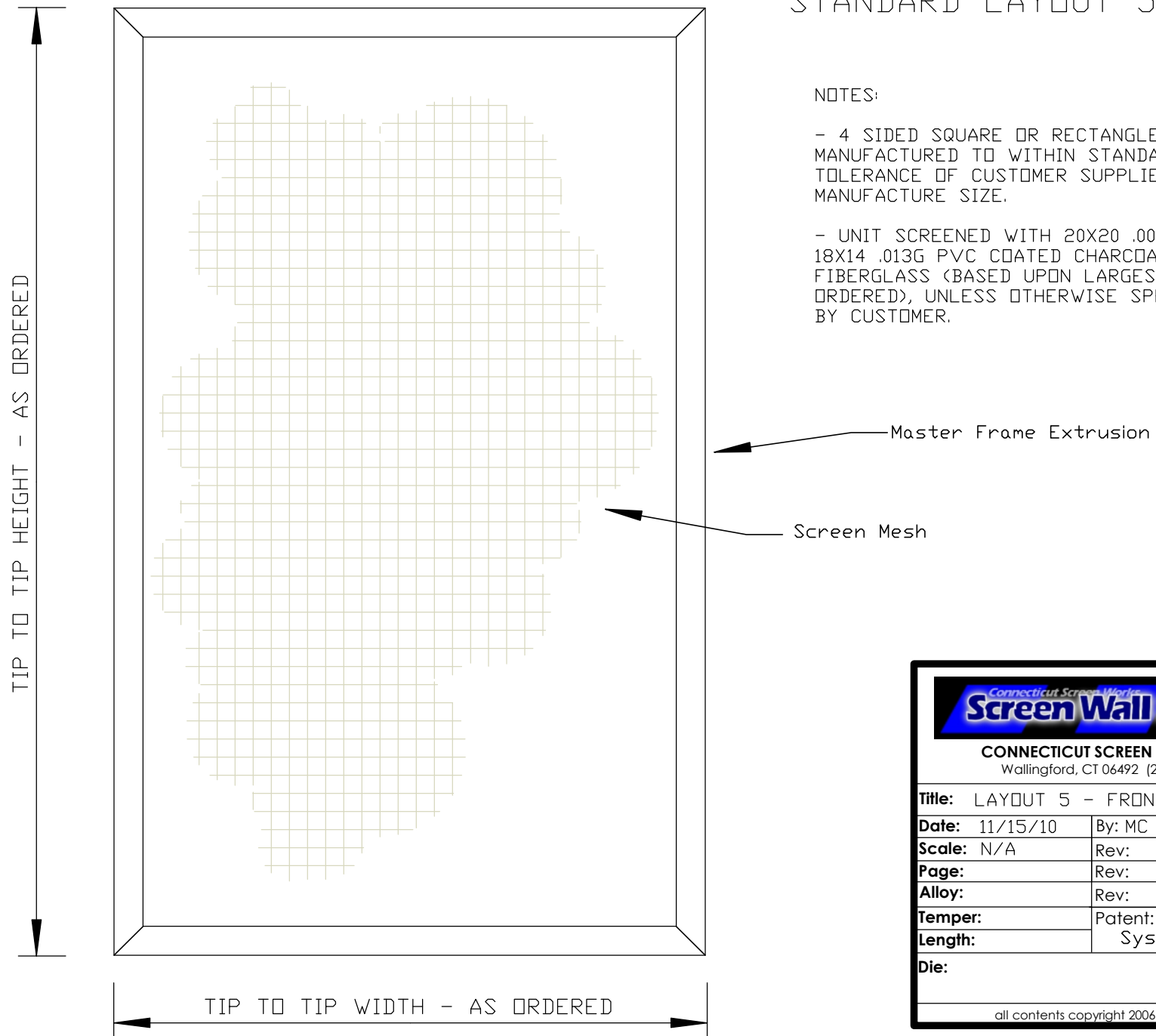
	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 4 - SIDE VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 4 - PG 3



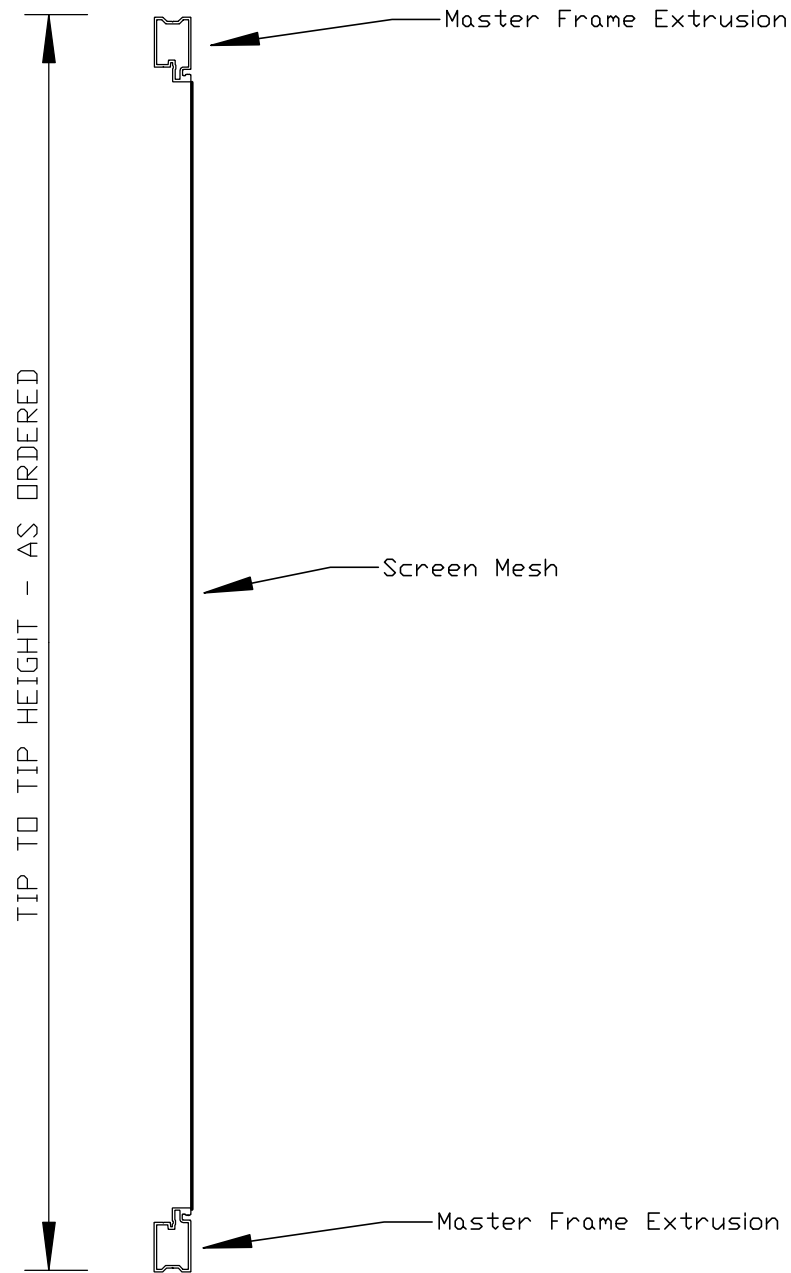
	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 4 - TOP VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 5 - PG 1



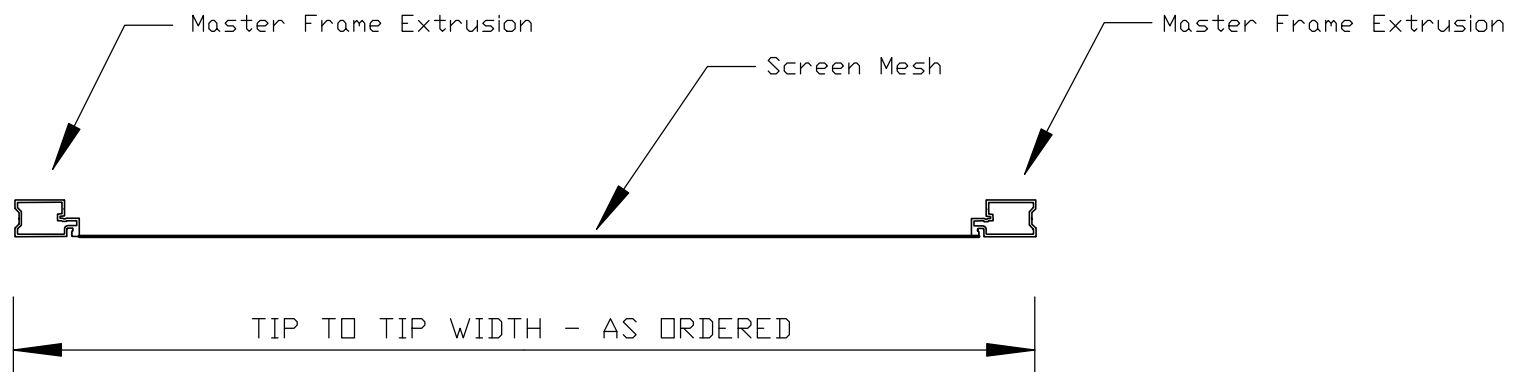
 CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 5 - FRONT VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 5 - PG 2



	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 5 - SIDE VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 5 - PG 3

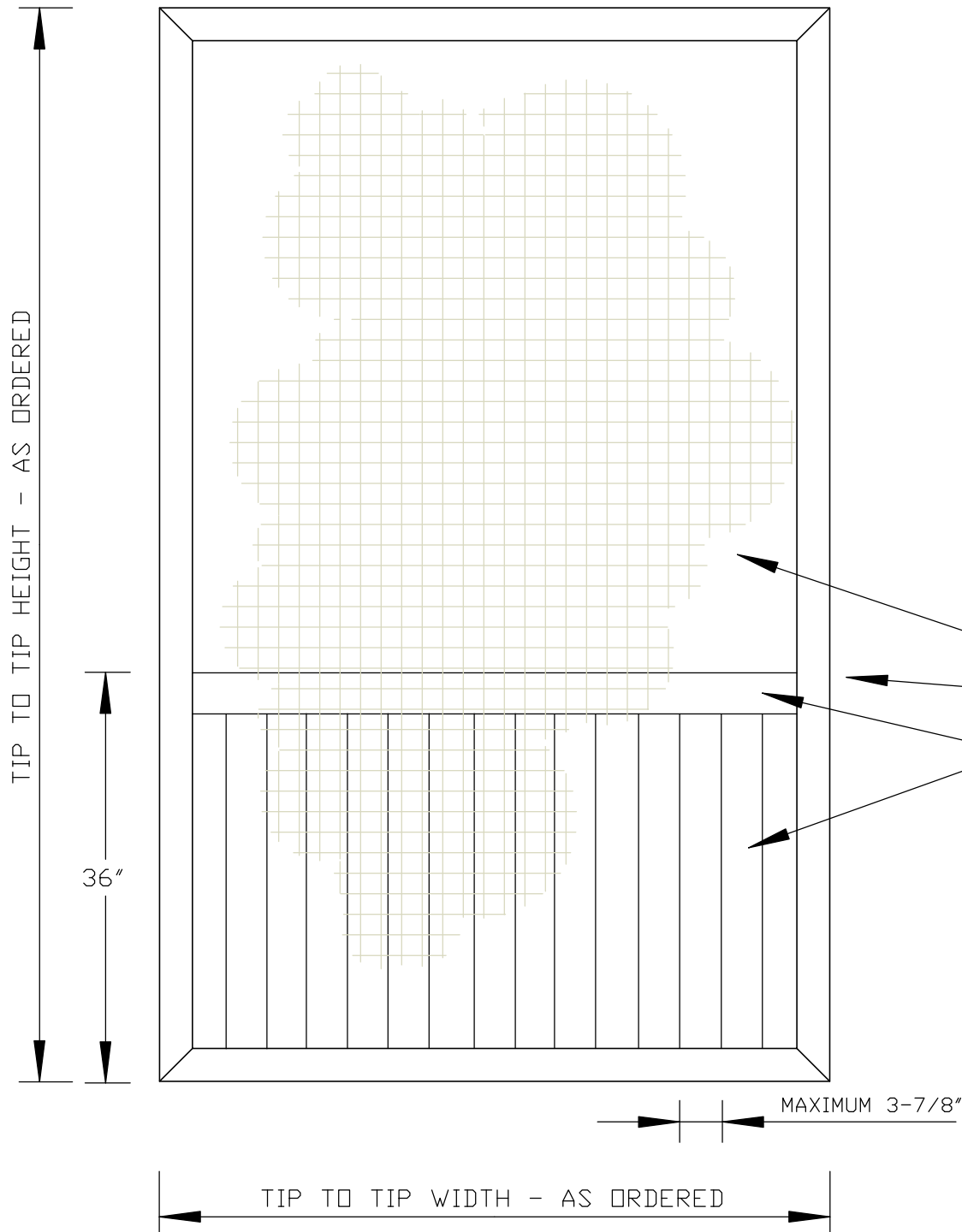


	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 5 - TOP VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 6 - PG 1

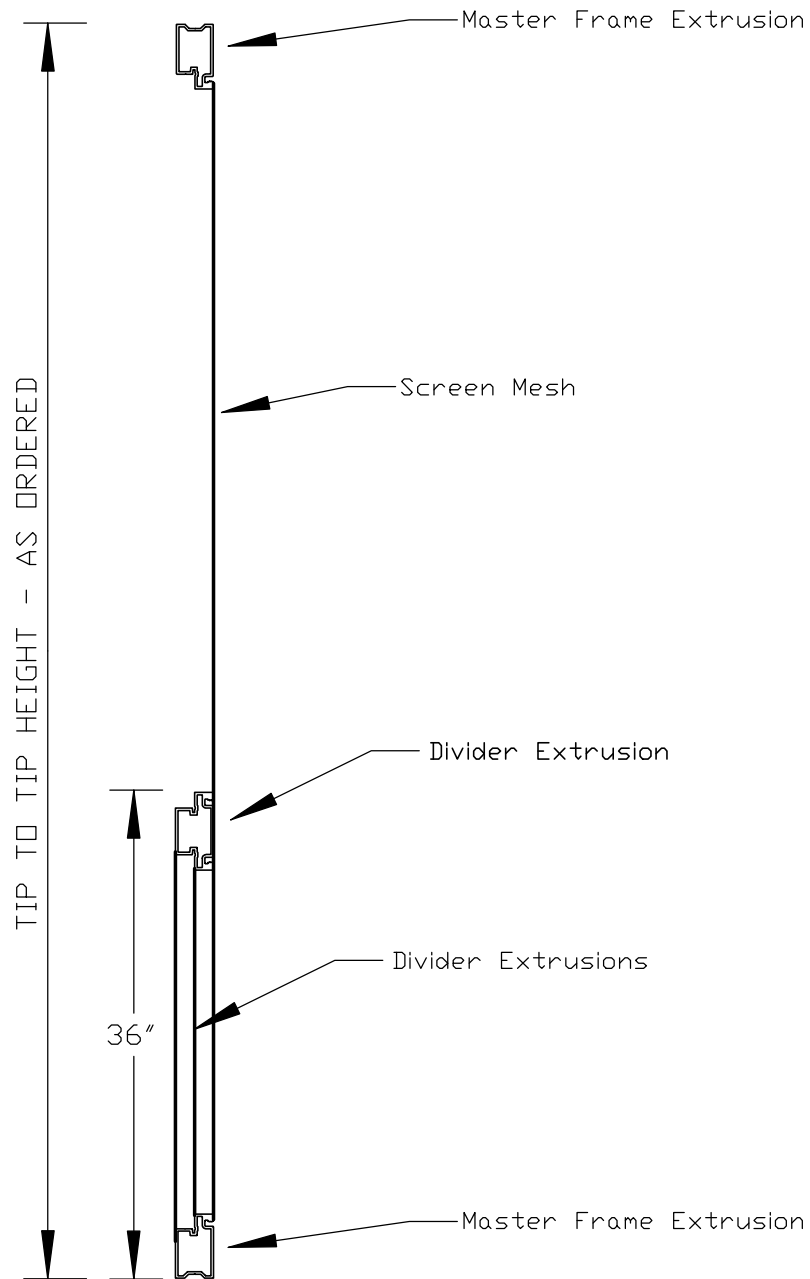
NOTES:

- 4 SIDED SQUARE OR RECTANGLE UNIT MANUFACTURED TO WITHIN STANDARD TOLERANCE OF CUSTOMER SUPPLIED MANUFACTURE SIZE.
- 1 HORIZONTAL DIVIDER EXTRUSION INSTALLED AT 36" UP FROM BASE.
- VERTICAL DIVIDER EXTRUSIONS INSTALLED BELOW HORIZONTAL DIVIDER AS REQUIRED FOR A MAXIMUM SPACING OF 3-7/8" BETWEEN DIVIDERS.
- UNIT SCREENED WITH 20X20 .008G OR 18X14 .013G PVC COATED CHARCOAL FIBERGLASS (BASED UPON LARGEST PANEL ORDERED), UNLESS OTHERWISE SPECIFIED BY CUSTOMER.



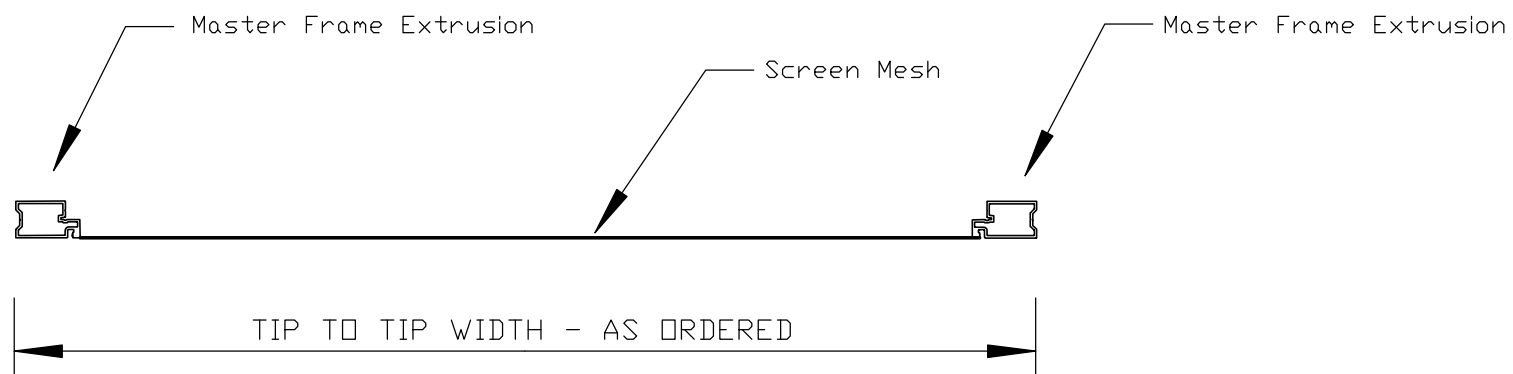
	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 6 - FRONT VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 6 - PG 2



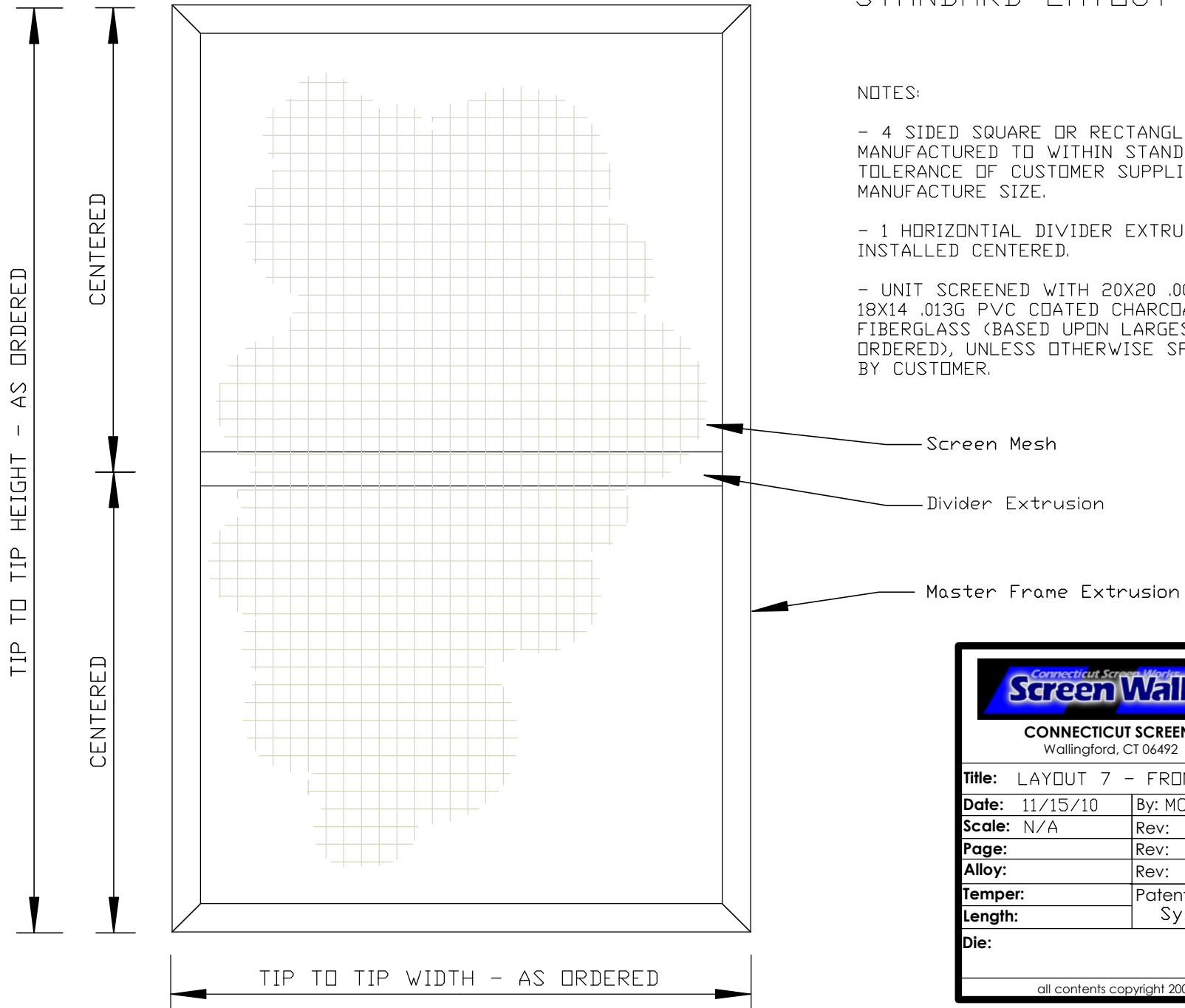
	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 3 - SIDE VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 6 - PG 3



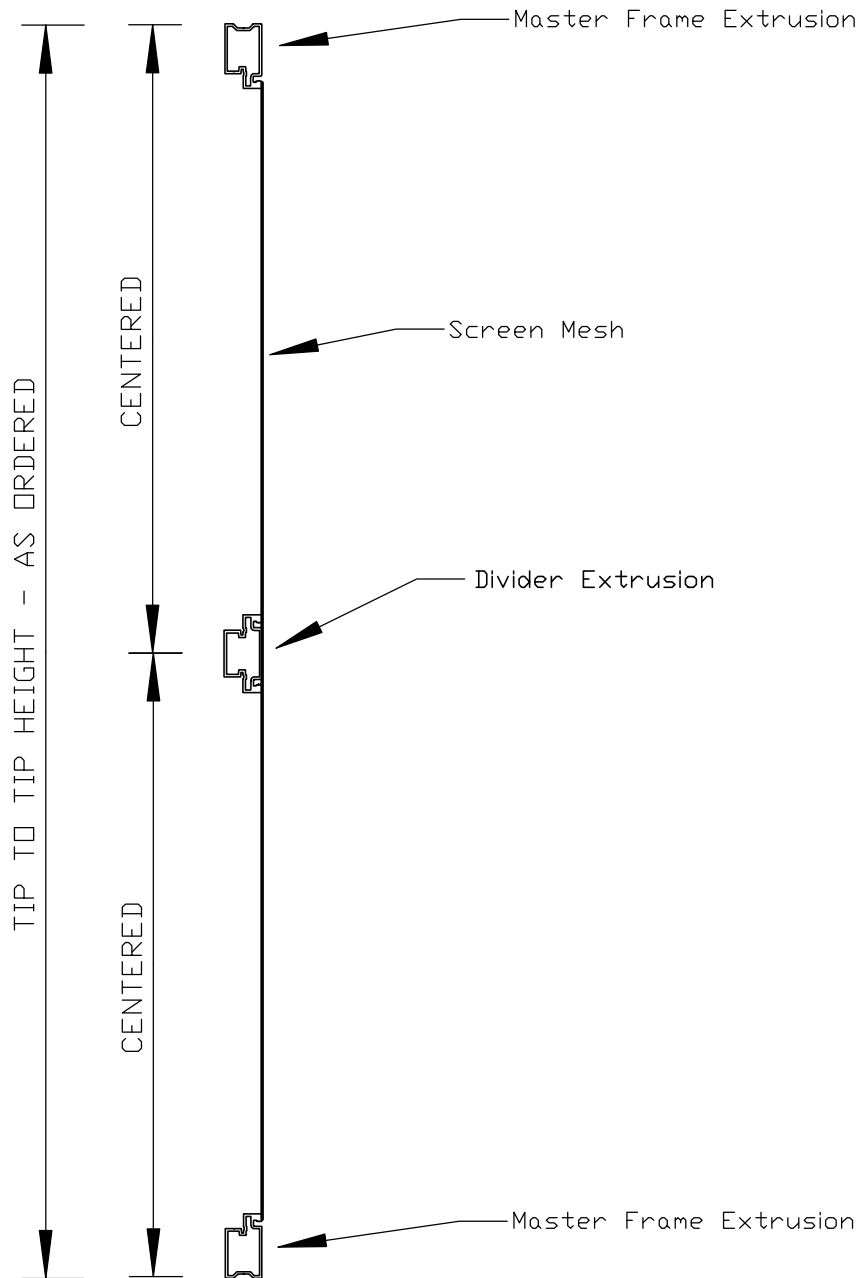
	
CONNECTICUT SCREEN WORKS, INC. Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 6 - TOP VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 7 - PG 1



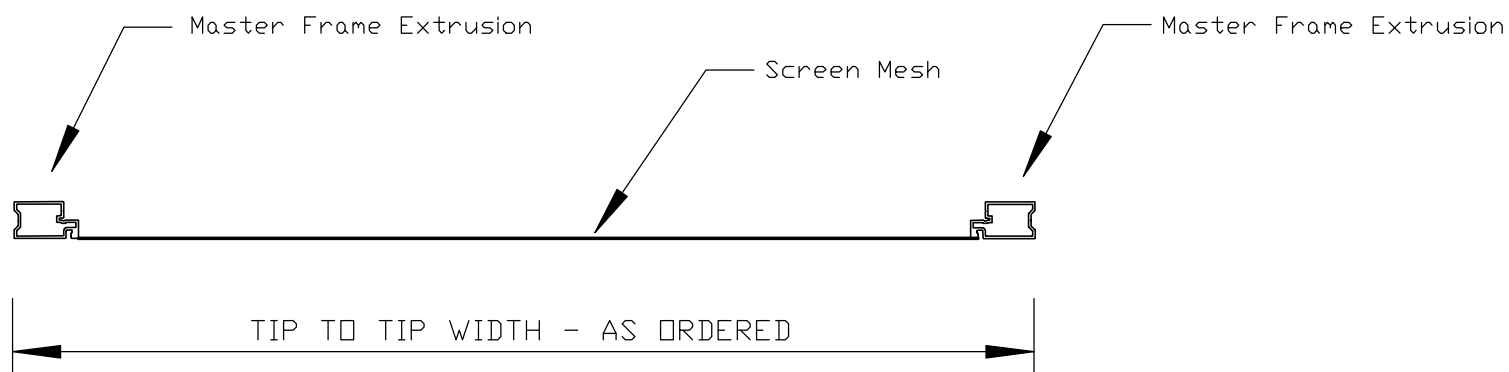
	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 7 - FRONT VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 7 - PG 2



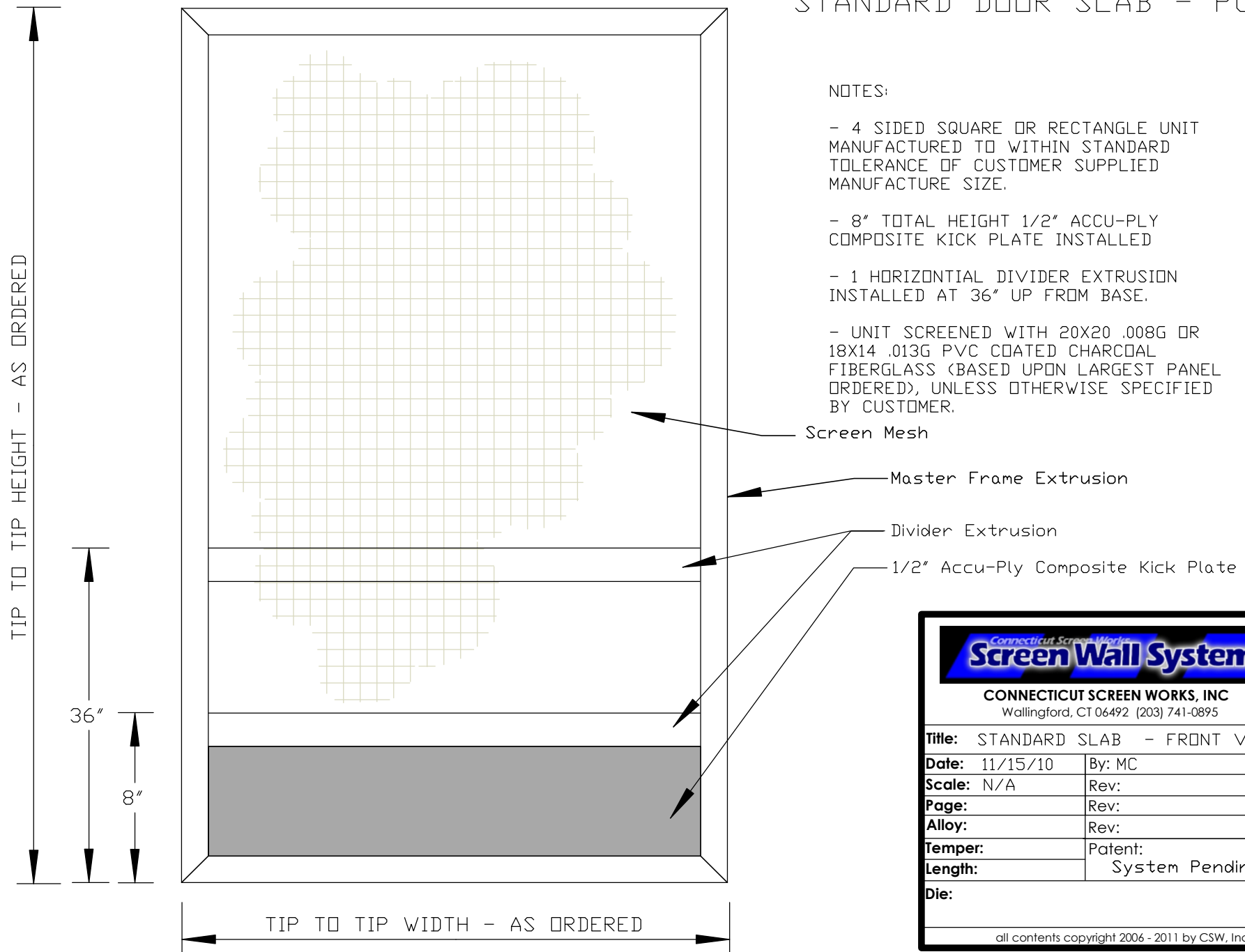
	
CONNECTICUT SCREEN WORKS, INC. Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 7 - SIDE VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD LAYOUT 7 - PG 3



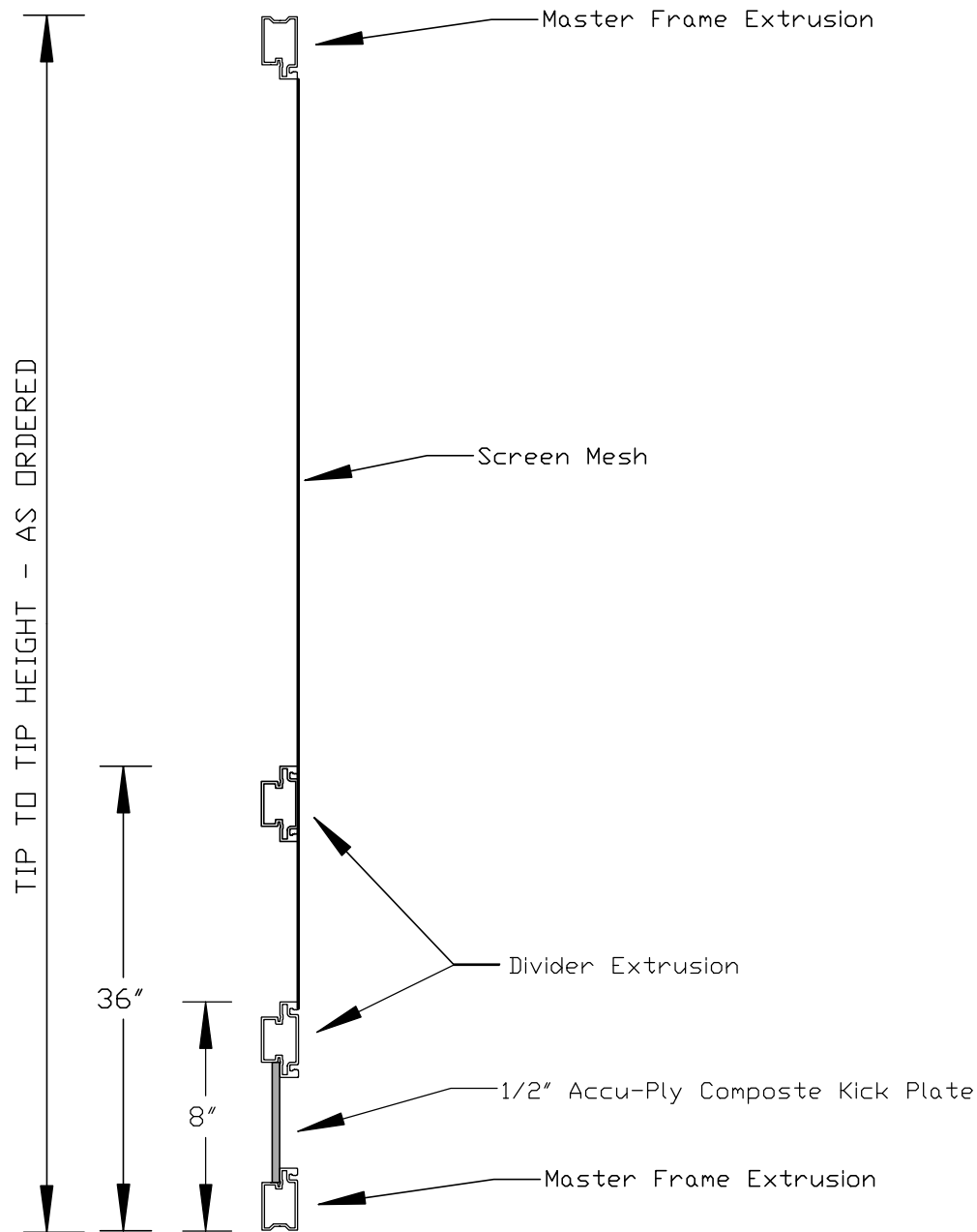
	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: LAYOUT 7 - TOP VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD DOOR SLAB - PG 1



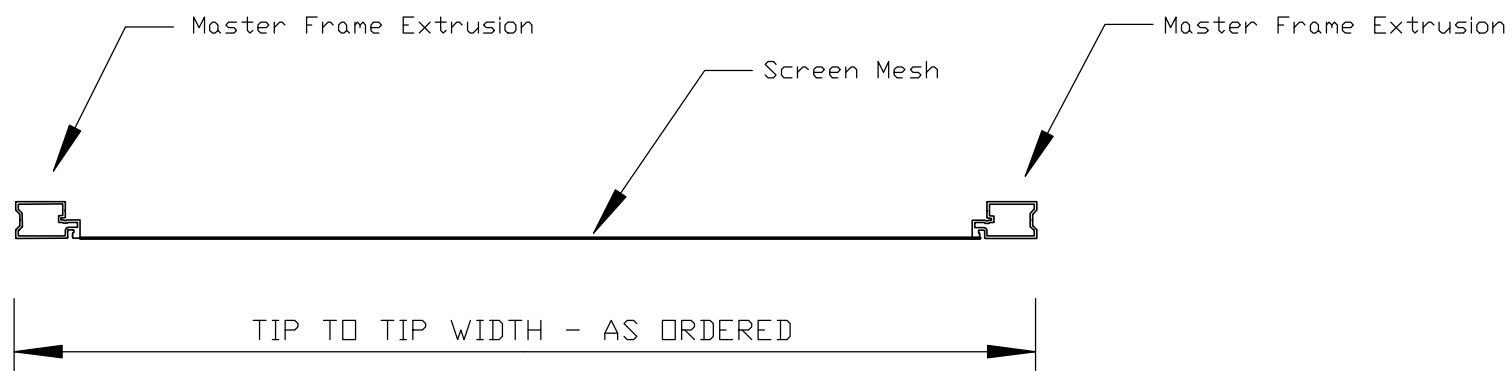
	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: STANDARD SLAB - FRONT VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD DOOR SLAB - PG 2



	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: STANDARD SLAB - SIDE VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	

MASTER FRAME ASSEMBLY STANDARD DOOR SLAB - PG 3



	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: STANDARD SLAB - TOP VIEW	
Date: 11/15/10	By: MC
Scale: N/A	Rev:
Page:	Rev:
Alloy:	Rev:
Temper:	Patent:
Length:	System Pending
Die:	
all contents copyright 2006 - 2011 by CSW, Inc.	