

ROUND TOPS AND POLYGONS

Table of Contents

| | PAGE |
|--|-------------|
| History | 3 |
| Part Identification – Wood Round Top – Direct Glaze (Single Glaze) | 5 |
| Part Identification – Wood Round Top – Direct Glaze (IG) | 6 |
| Part Identification – Wood Round Top – Direct Glaze (IG ADL Frame) | 7 |
| Part Identification – Clad Round Top – Direct Glaze (Single Glaze) | 8 |
| Part Identification – Clad Round Top – Direct Glaze (IG) | 9 |
| Part Identification – Clad Direct Glaze Corner | 10 |
| Part Identification – Clad Contemporary Direct Glaze Corner | 11 |
| Part Identification – Wood Round Top – Ultimate Double Hung | 12 |
| Part Identification – Wood Round Top – Ultimate Double Hung 1 5/8" Picture Unit | 13 |
| Part Identification – Wood Round Top – Ultimate Double Hung 2" Picture Unit | 14 |
| Part Identification – Wood Round Top – UDH/UDHM 1 5/8" Transom Unit | 15 |
| Part Identification – Wood Round Top – UDH/UDHM 2" Transom Unit | 16 |
| Part Identification – Clad Round Top – Ultimate Double Hung | 17 |
| Part Identification – Clad Round Top – Ultimate Double Hung Picture/Transom | 18 |
| Part Identification – Wood Round Top Ultimate Double Hung Magnum | 19 |
| Part Identification – Wood Round Top Ultimate Double Hung Magnum 1 5/8" Picture | 20 |
| Part Identification – Wood Round Top Ultimate Double Hung Magnum 2" Picture | 21 |
| Part Identification – Clad Round Top Ultimate Double Hung Magnum | 22 |
| Part Identification – Clad Round Top Ultimate Double Hung Magnum Picture/Transom | 23 |
| Part Identification – Wood Polygon – Single Glaze with Energy Panel | 24 |
| Part Identification – Wood Polygon – Direct Glaze (IG) | 25 |
| Part Identification – Clad Polygon – Direct Glaze (Single Glaze) | 26 |
| Part Identification – Clad Polygon – Direct Glaze (IG) | 27 |
| Part Identification – Clad Contemporary Polygon – Direct Glaze (IG) | 28 |
| Part Identification – Wood Round Top – Casemaster Operator (Eyebrow) | 29 |
| Part Identification – Wood Round Top – Casemaster Stationary | 30 |
| Part Identification – Wood Round Top – Casemaster 1" Picture Unit | 31 |
| Part Identification – Clad Round Top – Casemaster Operator | 32 |
| Part Identification – Clad Round Top – Casemaster Stationary | 33 |
| Part Identification – Clad Round Top – Casemaster 1" Picture | 34 |

PAGE

Parts – Round Top Ultimate Double Hung 35
Parts – Round Top Ultimate Double Hung Magnum 36
Parts –Clad Contemporary Direct Glaze/Polygon, Corner Unit/Clad D.G. Corner 38
Parts – Miscellaneous 39
Wood Parts – Round Tops and Polygons 40
Wood Parts – Direct Glaze Polygon/Door Transom and Round Top 41
Wood Parts –Clad Contemporary Direct Glaze/Polygon, Corner Unit/Clad D.G. Corner 44
Wood Parts – Ultimate Double Hung 45
Wood Parts – Ultimate Double Hung Magnum 47
Aluminum Parts –Clad Contemporary Direct Glaze/Polygon, Corner Unit/Clad D.G. Corner . 48
Vinyl Parts – Ultimate Double Hung Magnum 49
Weather Strip – Round Tops 50
Sash Replacement 51
Screens, Energy Panels and Combination Units 52
Installation Kits –Clad Contemporary Direct Glaze, Corner/Clad D.G. Corner 53
Obsolete Parts – Ultimate Double Hung Magnum 54
Obsolete Parts – Casemaster Round Tops and Operating Polygons 55
Obsolete Wood Parts – Clad Ultimate Double Hung Magnum 57
Obsolete Wood Parts – Round Top Casemaster 58
Obsolete Weather Strip – Clad Round Top Ultimate Double Hung Magnum 59
Obsolete Aluminum Parts – Clad Round Top Ultimate Double Hung Magnum 60
Obsolete Vinyl Parts – Clad Round Top Ultimate Double Hung Magnum 61

ATTENTION:

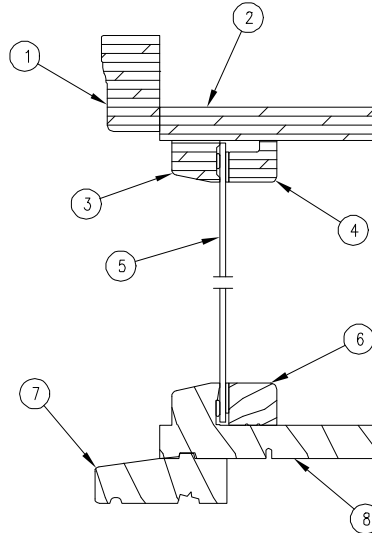
- Specification and technical data are subject to change without notice.
- Numbers listed in parentheses () are metric equivalents in millimeters rounded to the nearest whole number.

| PRODUCED | UNIT TYPE | FEATURES OR CHANGES | STATUS |
|----------|---|---|--------------|
| 1979 | Wood Round Top | 1979 Arch top windows introduced. They are available as Direct Glaze or In-sash, one lite or divided lite and single glaze or 1/2" insulated. They are also available as Direct Glaze 1" one lite. Grids are an option only for the Direct Glaze. | Present |
| 1982 | Wood Round Top | 5/82 Introduced Wood Double Hung Operating In-sash Round Top. | Present |
| 1982 | Wood Round Top | 12/82 Introduced Wood Casement Operating In-sash Round Top. | Present |
| 1984 | Wood Tilt-Turn Round Top | Introduced Wood Tilt-Turn Round Top. | Present |
| 1985 | Wood Round Top | Interior Casing WP366 (W1366) available. | Present |
| 1985 | Clad Round Top | Introduced Clad Round Top, available in White or Bahama Brown, direct glazed only. | Present |
| 1985 | Round Top | Interior trim to become standard. MM44 (W1144), WP366 (W1366) and flat casing available. Unless otherwise specified unit will be fabricated with MM44. | Present |
| 1988 | Round Top | 9/88 Laminated interior casing has replaced fingerjointed interior casing on most round top units. Profiles available are MM44 and WP366. | Present |
| 1988 | Round Top | 10/88 Three new profiles added to the laminated interior casings which are WM376 (W1376), WM351 (W1351) and WM445 (W1445). | Present |
| 1989 | Round Top | 01/89 Plinth blocks introduced. | Present |
| 1993 | Round Top | Oak interior casing, available in MM44, WP366, WM376, WM351, WM445, shipped with Oak plinth blocks. | Present |
| 1993 | Round Top | 10/93 Wood and Clad True Half Circles, Elliptical, Eyebrow above spring line and ovals introduced. Expansion of standard size offerings. | Present |
| 1996 | Clad Round Top | 03/96 Factory installed clad brick mould casing available on true radius windows. | Present |
| 1997 | Round Top & Polygon | 01/97 Simulated divided lites with spacer bar option. | Present |
| 1997 | Round Top | 02/97 Clad brick mould casing introduced for elliptical round tops. | Present |
| 1997 | Round Top & Polygon | 05/97 Direct Glaze Round Tops and Polygons redesigned with new direct glaze cladding profile. | Present |
| 1997 | Clad Round Top | 11/97 Clad radius flat casing introduced to Round Tops shapes 1-10, 15-27, 42-46, 49-50, & 54-57 | Present |
| 1998 | Clad Round Top | 03/98 Clad In-Sash Round Top Casemaster stationary introduced for shape numbers 1-10, 15-50 and 54-57 from the shape table with the 605 finish on heavy extruded aluminum in all five colors. One piece sash cladding is interior glazed. | Present |
| 1998 | Wood Tilt-Turn Round Top | Safety device modified due to a design change. Parts are not interchangeable. | Present |
| 1998 | Round Top for Doors | Consolidation of wood and clad Door Round Top sizes due to the redesign of the transom so that the Round Top can be mulled directly to the door. | Present |
| 1999 | Clad Round Top | 01/99 Clad In-Sash operating Round Top Casemaster introduced. | Present |
| 1999 | Wood In-Sash Operating Round Top | 01/99 Upgraded hinges to 4" surface mounted, updated Weather Strip to foam filled Q-Ion and added V905 side stops. DP rating upgraded to DP40. | Present |
| 1999 | Wood In-Sash Operating Round Top | Routed butt hinges | Discontinued |
| 1999 | Clad Round Top | 08/99 The drip cap was removed on the V110 nailing fin. | Present |
| 2000 | Clad Ultimate DH/SH, Picture & Transom Round Tops | 2/28/00 Radius frame and sash components. Double Hung top sash operates and tilts. Common parts with Ultimate product where possible. | Present |
| 2001 | Wood Ultimate Round Top | 2/01 Introduction of the Wood Ultimate Double Hung Round Top. Available as an operable double hung, single hung as well as a picture unit or transom. | Present |
| 2002 | Clad Ultimate DH/SH, Picture & Transom Round Tops | 3/02 Stone White becomes a standard color. Arctic White transitions to a select color. | Present |
| 2003 | Ultimate DH/SH, Casemaster | 3/31/03 Satin Taupe (TP) hardware replaces bronze as standard. | Present |
| 2004 | Wood and Clad Operating Round Tops | 1/04 Added Oil Rubbed Bronze and Satin Chrome to available hardware finishes. | Present |
| 2006 | Wood and Clad CM Stationary Round Tops | 6/06 For CM Stationary Round Tops, W8723 replaces W8462. | Present |

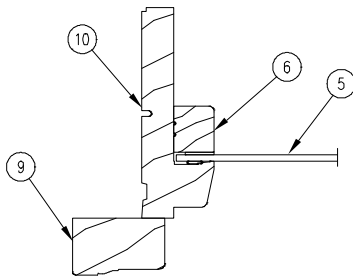
| PRODUCED | UNIT TYPE | FEATURES OR CHANGES | STATUS |
|----------|--|--|---------------------|
| 2007 | Round Top Wood and Clad Ultimate Double Hung Magnum | 3/26/2007 Introduced the Round Top option for the Ultimate Double Hung Magnum | Present |
| 2009 | All | 7/27/2009 3" and 4" plinth blocks available in all standard and alternative wood species | Present |
| 2009 | Casemaster Round Top | 7/27/2009 Casemaster RT has become obsolete. | Present |
| 2011 | All | 04/25/2011 Added LoE-180™ as a standard option for all products. White painted interior finish option introduced for all products. | Present |
| 2012 | Casemaster In-Sash Polygon All | 12/17/2012 Casemaster In-Sash Polygon became obsolete. Clear interior finish option introduced for all products. | Present |
| 2013 | All Polygon and Round Top Direct Glaze | 4/29/2013 Introduced interior stain options. Stain colors are Wheat, Honey, Leather, Hazelnut, Cabernet and Espresso. 6/24/2013 Direct Glaze Standardization added upgrades and improvements to direct glaze products in both wood and clad. Glazing method is silicone and with interior tape glaze. Wood bead profile W11751 and W11923 (Radius). 9/20/2013 Glazing Bead for Single Glaze WDG Polygon changed to W12092. | Present |
| 2014 | All Polygon and Round Top Direct Glaze | 6/24/14 Redesign to the exterior to one piece glazing. | Present |
| 2016 | Clad Direct Glaze Corner Window | 6/27/16 Introduced the Clad Direct Glaze Corner Window | 6/27/16– 8/28/17 |
| 2016 | All | 10/31/16 Obsolescence of the wood species Cedro Macho for all products. | Present |
| 2017 | Clad Direct Glaze Corner Window and Contemporary Direct Glaze Products | 8/28/17 New Clad Direct Glaze Corner format , also introducing Clad Contemporary Direct Glaze rectangle and polygon and Clad Contemporary Direct Glaze corner window | Present |
| 2017 | Wood and Clad Casemaster Roundtops | 8/28/17 Discontinued Clad and Wood Frames will no longer warehouse parts. Energy panels are also discontinued for this product line. | Present |
| 2017 | Wood and Clad Direct Glaze Polygons and Rectangles | 10/30/2017 2 13/32" SDL bars are added as an option. | Present |
| 2018 | Ultimate French Casement Round Top | 12/1/2017 discontinued Siegenia hardware (shootbolt), replaced with Hoppe. | Present |
| 2018 | CUDHMPRT and CUDHMTRT | 6/25/2018: Clad Ultimate Double Hung Magnum products including Clad Ultimate Double Hung Magnum Picture Round Top (CUDHMPRT) and Clad Ultimate Double Hung Magnum Transom Round Top (CUDHMTRT) moved to Obsolete status. | Present |

**WOOD DIRECT GLAZE ROUND TOP
 (SINGLE GLAZE)**

**HEAD JAMB
 & SILL DETAIL**

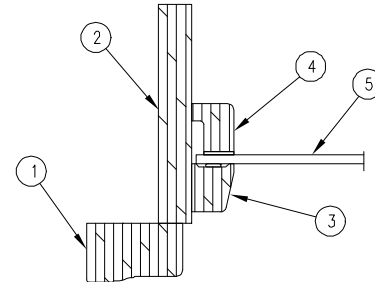


WITH OR WITHOUT SPRING LINE



**NON-CONTINUOUS
 SPRING LINE
 (EYEBROW WITH SPRINGLINE)**

JAMB DETAIL



**CONTINUOUS SPRING LINE
 TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

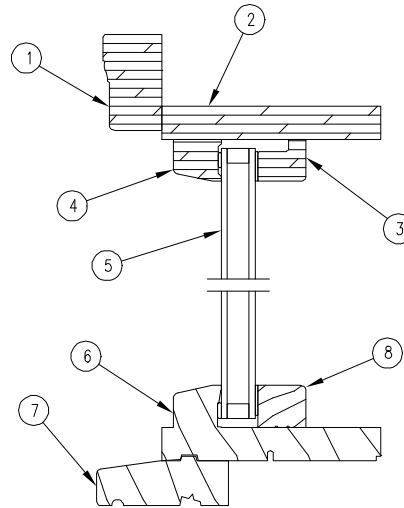
NOTE: Not to scale; specifications subject to change without notice.

- 1. Radiused Head Jamb Brick Mould Casing (W1047)
- 2. Radiused Head Jamb/Jamb
- 3. Exterior Glazing Bead (W11989)
- 4. Radiused Head Glazing Bead (W11923)
- 5. Single Glaze Glass

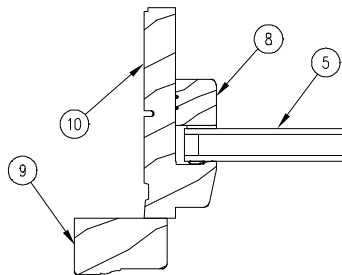
- 6. Glazing Bead (W11751)
- 7. Subsill
- 8. Sill
- 9. Jamb Brick Mould, Casing (W1047)
- 10. Jamb

**WOOD DIRECT GLAZE ROUND TOP
 (INSULATING GLASS)**

**HEAD JAMB
 & SILL DETAIL**

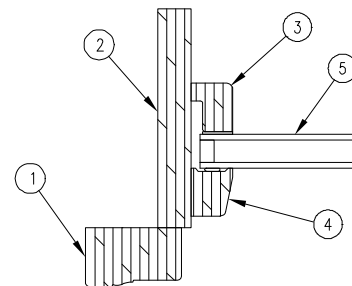


WITH OR WITHOUT SPRING LINE



**NON-CONTINUOUS
 SPRING LINE
 (EYEBROW WITH SPRINGLINE)**

JAMB DETAIL



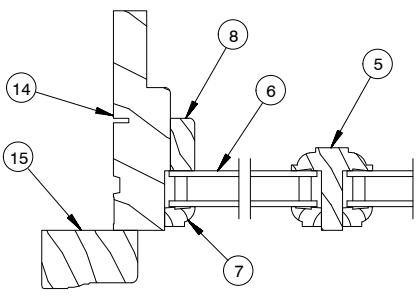
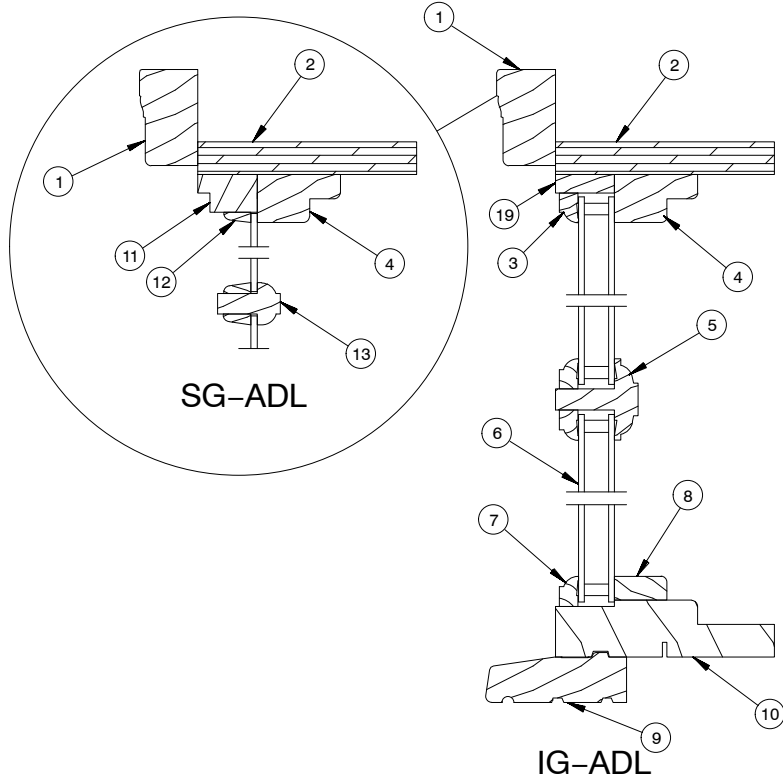
**CONTINUOUS SPRING LINE
 TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

NOTE: Not to scale; specifications subject to change without notice.

- 1. Radiused Head Jamb Brick Mould Casing (W1047)
- 2. Radiused Head Jamb/Jamb
- 3. Radiused Glazing Bead (W11923)
- 4. Exterior Glazing Bead (W11989)
- 5. Insulating Glass

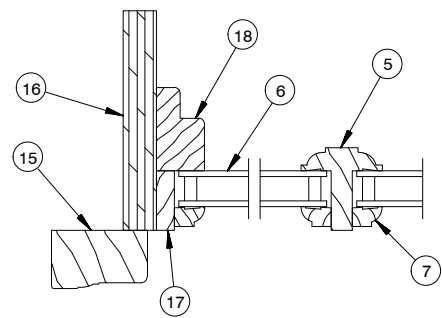
- 6. Sill
- 7. Subsill
- 8. Glazing Bead (W11751)
- 9. Jamb Brick Mould Casing (W1047)
- 10. Jamb

**WOOD DIRECT GLAZE ROUND TOP
 (INSULATING GLASS ADL FRAME)**



**EYEBROW
 WITH SPRING LINE**

JAMB DETAIL



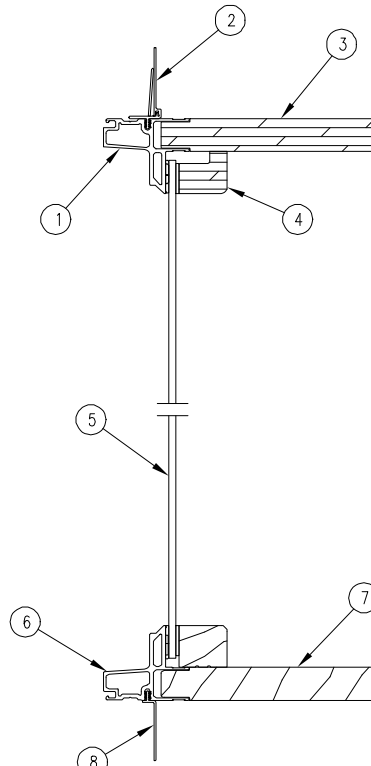
**TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

NOTE: Not to scale; specifications subject to change without notice.

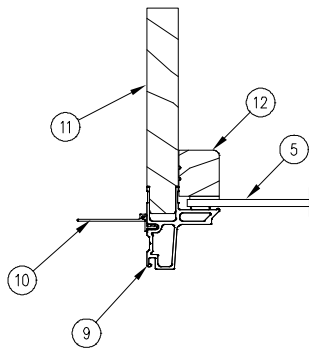
- | | | |
|---|---|--------------------------|
| 1. Radiused Head Jamb Brick Mould Casing, W1047 | 9. Subsill, W2197 | 17. 3/8" Filler |
| 2. Radiused Head Jamb | 10. Sill | 18. Frame Stock |
| 3. Radiused Glazing Bead, W4009 | 11. SG ADL Radiused Filler | 19. Radiused 3/8" Filler |
| 4. Radiused Frame Stock | 12. SG-ADL Radiused Glazing Bead, W4074 | |
| 5. Insulated Munt | 13. Single Glaze Munt | |
| 6. Insulated Glass | 14. Jamb | |
| 7. Glazing Bead, W4009 | 15. Jamb Brick Mould Casing, W1047 | |
| 8. Bullnose Stop, W7013 | 16. Radiused Jamb | |

**CLAD DIRECT GLAZE ROUND TOP
 (SINGLE GLAZE)**

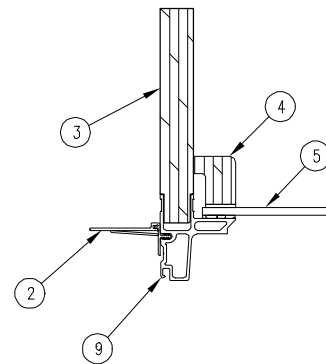
**HEAD JAMB
 & SILL DETAIL**



WITH OR WITHOUT SPRING LINE



**NON-CONTINUOUS
 SPRING LINE
 (EYEBROW WITH SPRINGLINE)**



**CONTINUOUS SPRING LINE
 TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

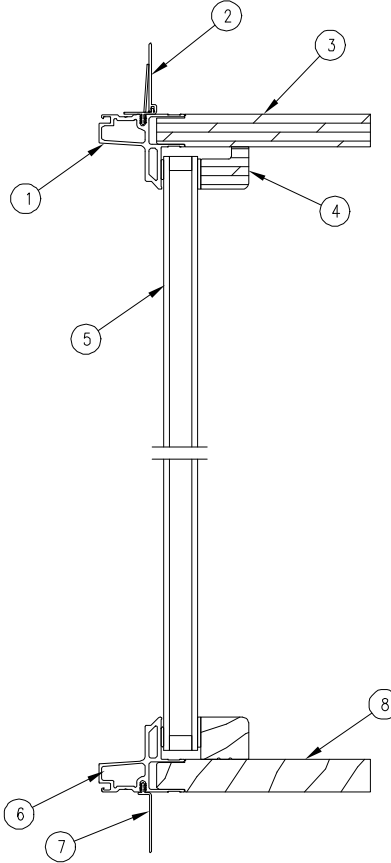
JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

- 1. Radiused Head Jamb Cladding
- 2. Radiused Nailing Fin, V110
- 3. Radiused Head Jamb/Jamb
- 4. Radiused Glazing Bead (W11923)
- 5. Single Glaze Glass
- 6. Sill Cladding

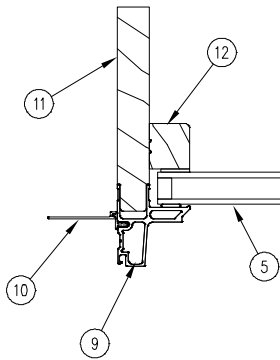
- 7. Sill
- 8. Sill Nailing Fin, V084
- 9. Jamb Cladding
- 10. Jamb Nailing Fin, V104
- 11. Jamb
- 12. Glazing Bead (W11751)

**CLAD DIRECT GLAZE ROUND TOP
 (INSULATING GLASS)**



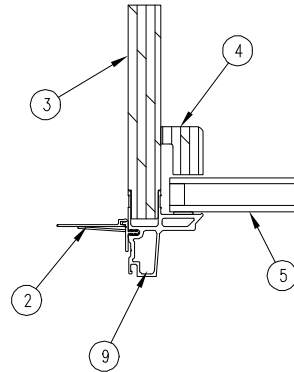
**HEAD JAMB
 & SILL DETAIL**

WITH OR WITHOUT SPRING LINE



**NON-CONTINUOUS
 SPRING LINE
 (EYEBROW WITH SPRINGLINE)**

JAMB DETAIL



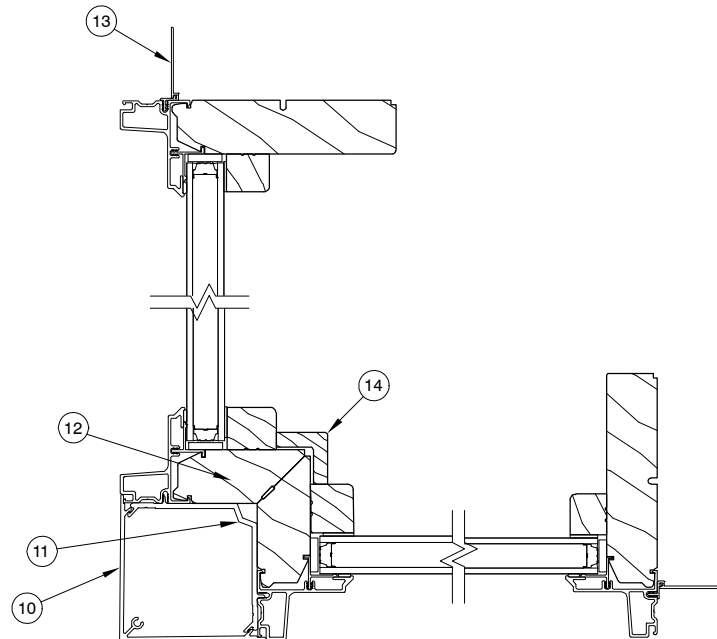
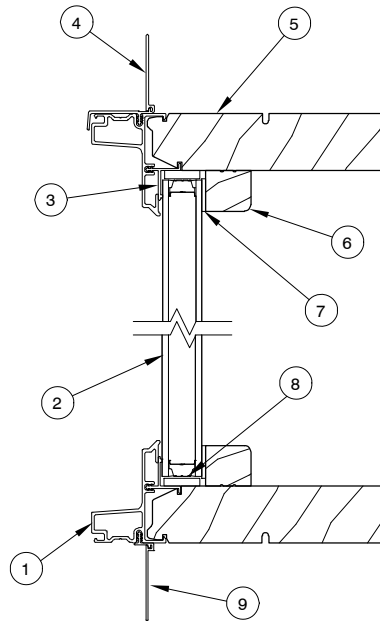
**CONTINUOUS SPRING LINE
 TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

NOTE: Not to scale; specifications subject to change without notice.

- | | |
|-----------------------------------|-----------------------------|
| 1. Radiused Head Jamb Cladding | 7. Sill Nailing Fin (V084) |
| 2. Radiused Nailing Fin (V110) | 8. Sill |
| 3. Radiused Head Jamb/Jamb | 9. Jamb Cladding |
| 4. Radiused Glazing Bead (W11923) | 10. Jamb Nailing Fin (V104) |
| 5. Insulating Glass | 11. Jamb |
| 6. Sill Cladding | 12. Glazing Bead (W11751) |

CLAD DIRECT GLAZE CORNER WINDOW

**HEAD JAMB
 & SILL DETAIL**



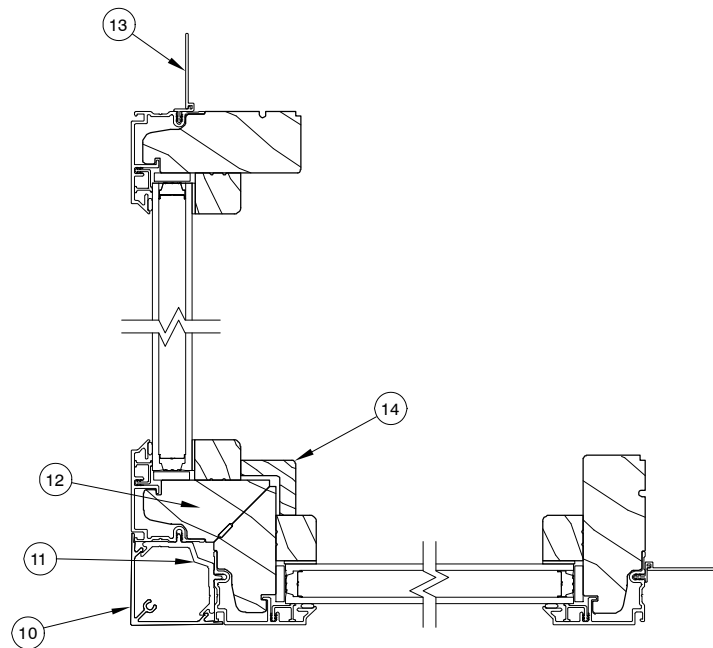
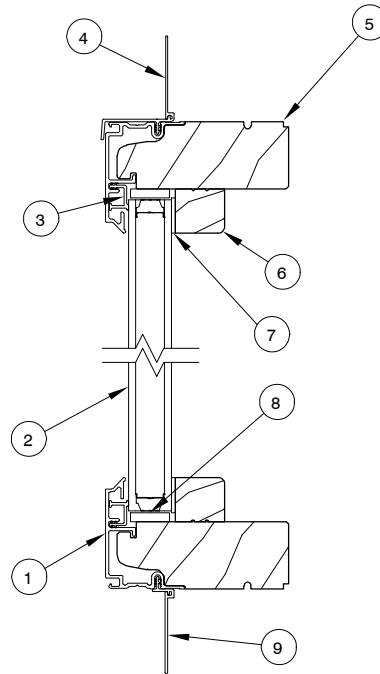
JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

- | | |
|--------------------------|----------------------------|
| 1. Frame Cladding | 7. Glazing Tape |
| 2. Insulated Glass | 8. Glass Setting Block |
| 3. Head Jamb | 9. Sill Nailing Fin |
| 4. Drip Cap/Nailing Fin | 10. Corner Cladding |
| 5. Frame Wood | 11. Corner Bracketry |
| 6. Interior Glazing Bead | 12. Jamb Corner Frame Wood |
| | 13. Jamb Nailing Fin |
| | 14. Interior Corner Cover |

CLAD NARROW FRAME (CONTEMPORARY) DIRECT GLAZE CORNER WINDOW

**HEAD JAMB
 & SILL DETAIL**



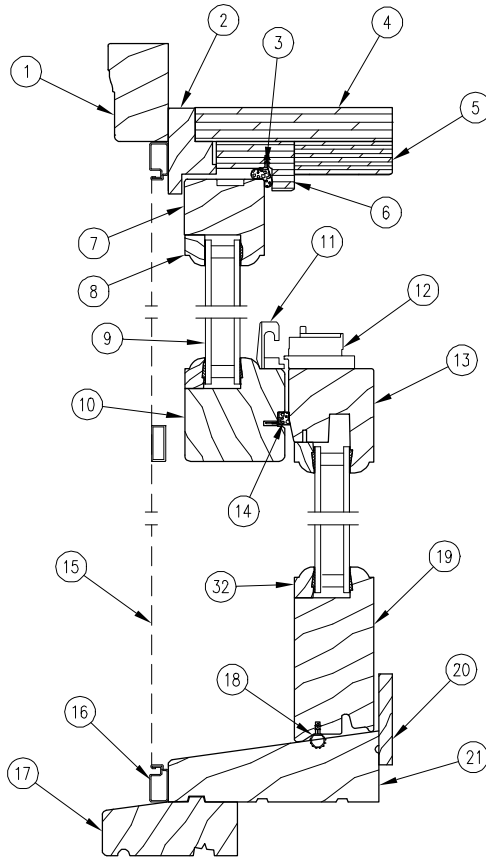
JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

- | | |
|--|----------------------------|
| 1. Frame Cladding | 7. Glazing Tape |
| 2. Insulated Glass | 8. Glass Setting Block |
| 3. Vinyl Glazing Bead | 9. Sill Nailing Fin |
| 4. Head Jamb Nailing Fin/Drip Cap V119 | 10. Corner Cladding |
| 5. Wood Frame | 11. Corner Bracketry |
| 6. Interior Glazing Bead | 12. Jamb Corner Frame Wood |
| | 13. Jamb Nailing Fin |
| | 14. Interior Corner Cover |

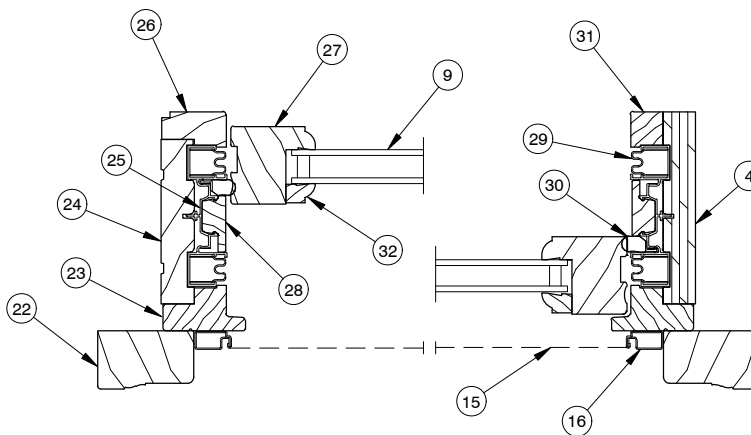
WOOD ULTIMATE DOUBLE HUNG – ROUND TOP

**HEAD JAMB
 & SILL DETAIL**



1. Radiused Head Jamb Brick Mould Casing, W1047
2. Radiused Blind Stop, W2203
3. Parting Stop Weather Strip, V025
4. Radiused Head Jamb/Jamb
5. Radiused Head Jamb Liner/Filler, W8006
6. Radiused Head Jamb Parting Stop, W2101
7. Radiused Top Rail
8. Radiused Glazing Bead, W4009
9. Insulated Glass
10. Top Checkrail
11. Keeper
12. Lock
13. Bottom Checkrail
14. Top Checkrail Weather Strip, V031
15. Screen Mesh
16. Screen Frame
17. Subsill, W2134
18. Bottom Rail Weather Strip, V147
19. Bottom Rail
20. Sill Liner, W2146
21. Sill
22. Jamb Brick Mould Casing, W1047
23. Jamb Blind Stop, W2123
24. Jamb
25. Vinyl Jamb Carrier, V100
26. Interior Jamb Liner, W2127
27. Stile
28. Wood Jamb Filler, W2018
29. Sash Balance Tube
30. Frame Weather Strip, V2838
31. Continuous Springline Jamb Liner, W2189
32. Glazing Bead, W4009

JAMB DETAIL



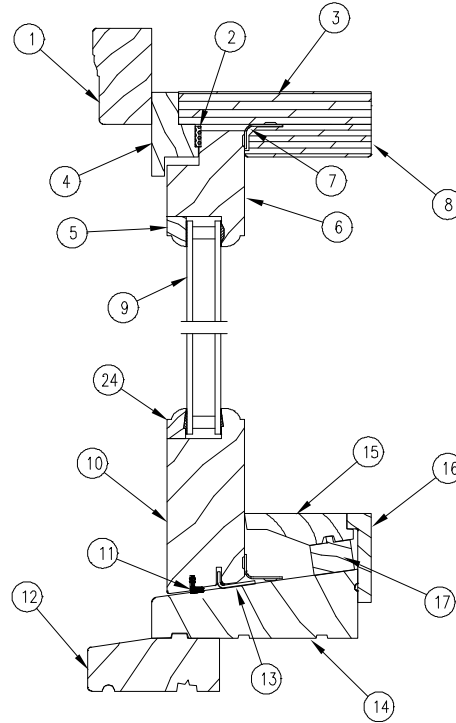
**EYEBROW
 WITH SPRING LINE**

**TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

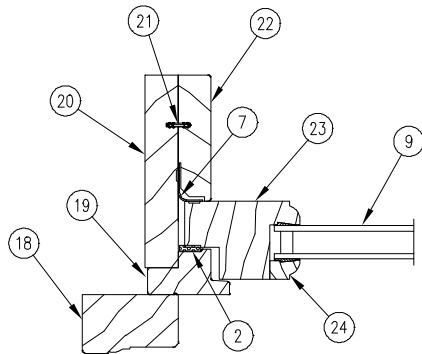
NOTE: Not to scale; specifications subject to change without notice.

WOOD ULTIMATE DOUBLE HUNG 1 5/8" PICTURE UNIT ROUND TOP

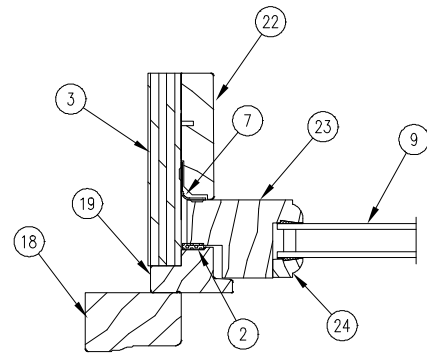
**HEAD JAMB
 & SILL DETAIL**



JAMB DETAIL



**EYEBROW
 WITH SPRING LINE**



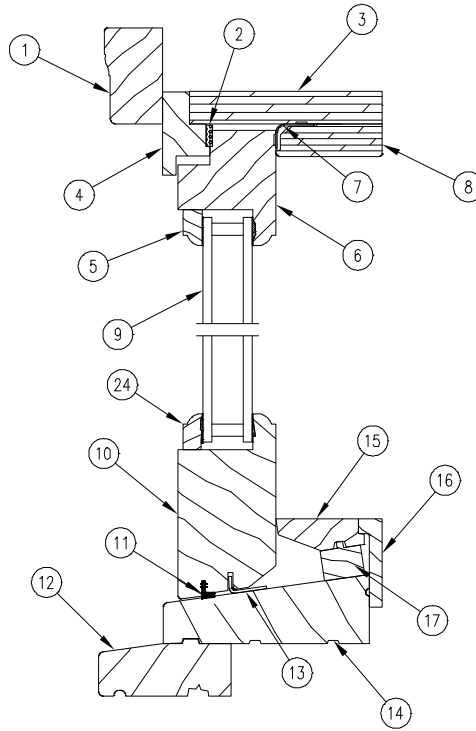
**TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

NOTE: Not to scale; specifications subject to change without notice.

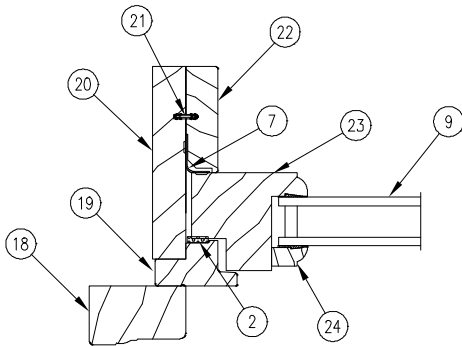
- | | | |
|---|-------------------------------------|---|
| 1. Radiused Head Jamb Brick Mould Casing, W1047 | 11. Bottom Rail Weather Strip, V031 | 21. Connecting Barb, V803 |
| 2. Foam Frame Weather Strip | 12. Subsill, W2134 | 22. Stationary Interior Filler/Liner, W2191 |
| 3. Radiused Head Jamb/Jamb | 13. Bottom Rail Sash Bracket | 23. Stile |
| 4. Radiused Blind Stop, W2203 | 14. Sill | 24. Glazing Bead, W4009 |
| 5. Radiused Glazing Bead, W4009 | 15. Sill Filler, W9699 | |
| 6. Radiused Top Rail | 16. Sill Liner, W2179 | |
| 7. Stationary Sash Bracket | 17. Sill Filler Riser, W9703 | |
| 8. Radiused Filler/Liner, W2206 | 18. Jamb Brick Mould Casing, W1047 | |
| 9. Insulated Glass | 19. Jamb Blind Stop, W2123 | |
| 10. Bottom Rail | 20. Jamb | |

WOOD ULTIMATE DOUBLE HUNG 2" PICTURE UNIT ROUND TOP

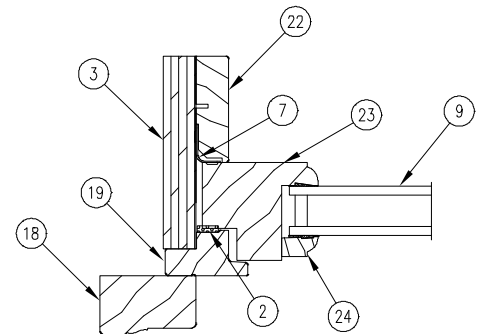
**HEAD JAMB
 & SILL DETAIL**



JAMB DETAIL



**EYEBROW
 WITH SPRING LINE**



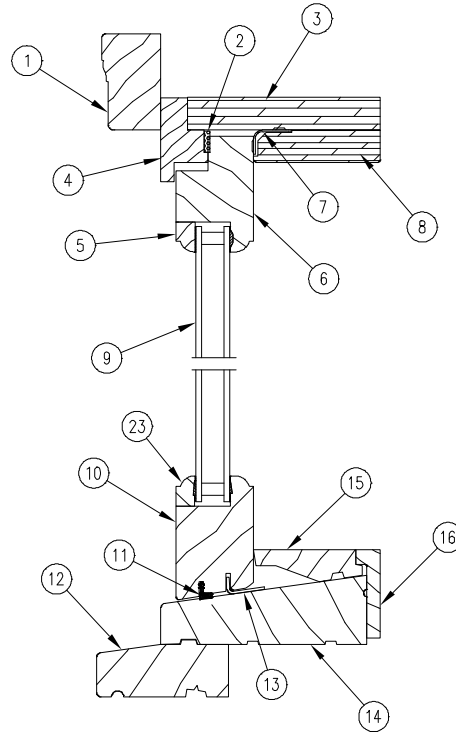
**TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

NOTE: Not to scale; specifications subject to change without notice.

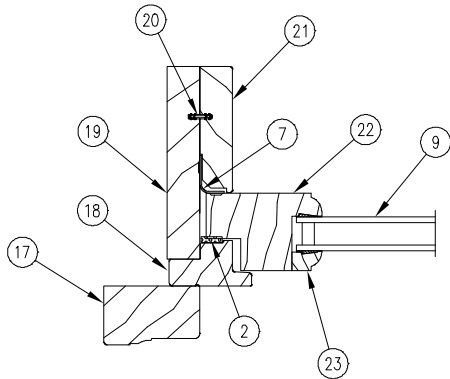
- | | | |
|---|-------------------------------------|---|
| 1. Radiused Head Jamb Brick Mould Casing, W1047 | 11. Bottom Rail Weather Strip, V031 | 21. Connecting Barb, V803 |
| 2. Foam Frame Weather Strip | 12. Subsill, W2134 | 22. Stationary Interior Liner/Filler, W2206 |
| 3. Radiused Head Jamb/Jamb | 13. Sash Bracket | 23. Stile |
| 4. Radiused Blind Stop, W2203 | 14. Sill | 24. Glazing Bead, W4005 |
| 5. Radiused Glazing Bead, W8010 | 15. Sill Filler, W9700 | |
| 6. Radiused Top Rail | 16. Sill Liner, W2179 | |
| 7. Stationary Sash Bracket | 17. Sill Filler Riser, W9703 | |
| 8. Radiused Filler/Liner, W2206 | 18. Jamb Brick Mould Casing, W1047 | |
| 9. Insulated Glass | 19. Jamb Blind Stop, W2203 | |
| 10. Bottom Rail | 20. Jamb | |

WOOD ROUND TOP ULTIMATE DOUBLE HUNG 1 5/8" TRANSOM
WOOD ROUND TOP ULTIMATE DOUBLE HUNG MAGNUM 1 5/8" TRANSOM

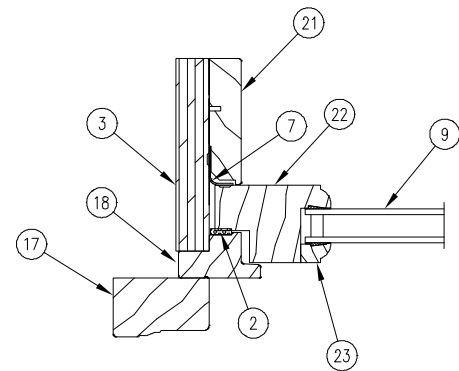
**HEAD JAMB
 & SILL DETAIL**



JAMB DETAIL



**EYEBROW
 WITH NON-CONTINUOUS SPRING LINE**



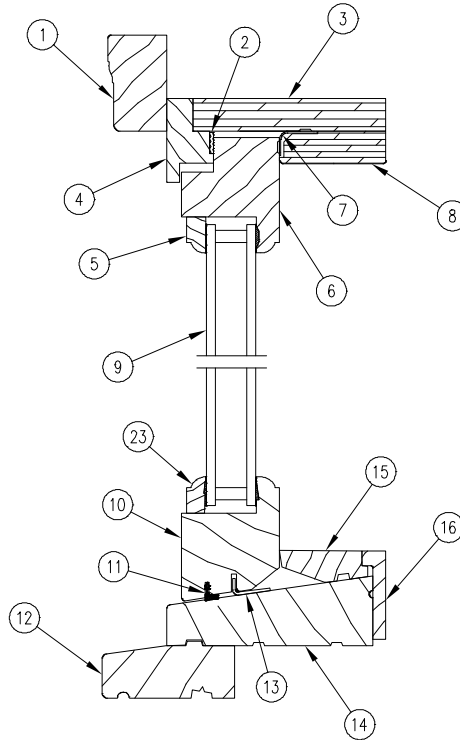
**TRUE HALF CIRCLE
 WITH OR WITHOUT CONTINUOUS SPRING LINE**

NOTE: Not to scale; specifications subject to change without notice.

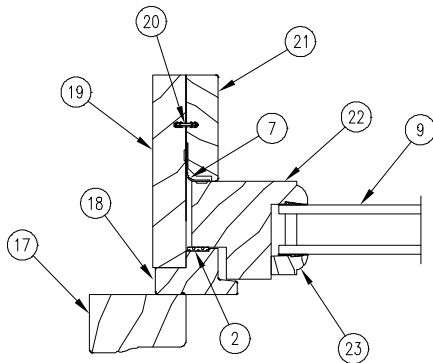
- | | | |
|---|-------------------------------------|---|
| 1. Radiused Head Jamb Brick Mould Casing, W1047 | 11. Bottom Rail Weather Strip, V031 | 21. Stationary Interior Filler/Liner, W2191 |
| 2. Foam Frame Weather Strip | 12. Subsill, W2134 | 22. Stile |
| 3. Radiused Head Jamb/Jamb | 13. Bottom Rail Sash Bracket | 23. Glazing Bead, W4009 |
| 4. Radiused Blind Stop, W2203 | 14. Sill | |
| 5. Radiused Glazing Bead, W4009 | 15. Sill Filler, W9699 | |
| 6. Radiused Top Rail | 16. Sill Liner, W2179 | |
| 7. Stationary Sash Bracket | 17. Jamb Brick Mould Casing, W1047 | |
| 8. Radiused Filler/Liner, W2206 | 18. Jamb Blind Stop, W2123 | |
| 9. Insulated Glass | 19. Jamb | |
| 10. Bottom Rail | 20. Connecting Barb, V803 | |

**WOOD ROUND TOP ULTIMATE DOUBLE HUNG 2" TRANSOM
 WOOD ROUND TOP ULTIMATE DOUBLE HUNG MAGNUM 2" TRANSOM**

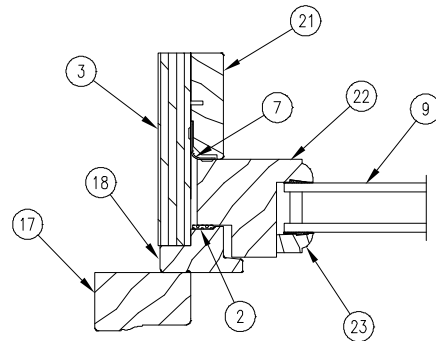
**HEAD JAMB
 & SILL DETAIL**



JAMB DETAIL



**EYEBROW
 WITH NON-CONTINUOUS SPRING LINE**



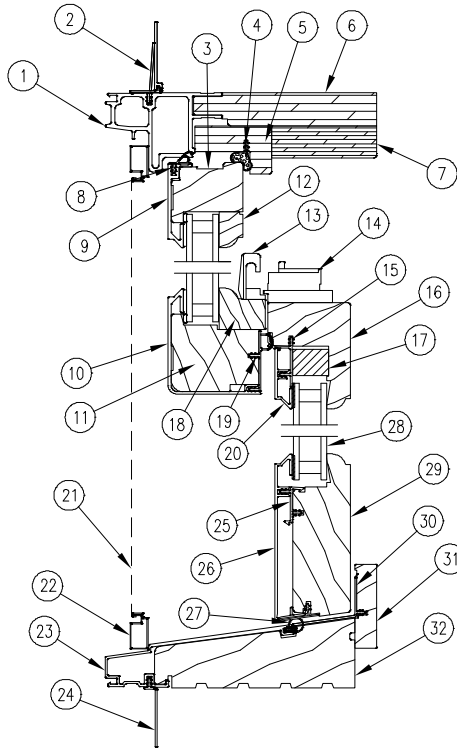
**TRUE HALF CIRCLE
 WITH OR WITHOUT CONTINUOUS SPRING LINE**

NOTE: Not to scale; specifications subject to change without notice.

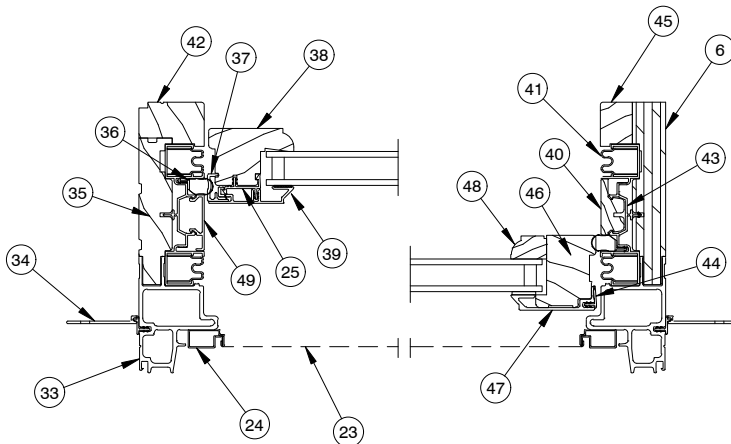
- | | | |
|---|-------------------------------------|---|
| 1. Radiused Head Jamb Brick Mould Casing, W1047 | 11. Bottom Rail Weather Strip, V031 | 21. Stationary Interior Filler/Liner, W2206 |
| 2. Foam Frame Weather Strip | 12. Subsill, W2134 | 22. Stile |
| 3. Radiused Head Jamb/Jamb | 13. Bottom Rail Sash Bracket | 23. Glazing Bead, W4009 |
| 4. Radiused Blind Stop, W2203 | 14. Sill | |
| 5. Radiused Glazing Bead, W4009 | 15. Sill Filler, W9700 | |
| 6. Radiused Top Rail | 16. Sill Liner, W2179 | |
| 7. Stationary Sash Bracket | 17. Jamb Brick Mould Casing, W1047 | |
| 8. Radiused Filler/Liner, W2206 | 18. Jamb Blind Stop, W2203 | |
| 9. Insulated Glass | 19. Jamb | |
| 10. Bottom Rail | 20. Connecting Barb, V803 | |

**CLAD ULTIMATE DOUBLE HUNG –
 ROUND TOP**

**HEAD JAMB
 & SILL DETAIL**



1. Radiused Head Jamb Cladding
2. Radiused Nailing Fin, V110
3. Radiused Top Rail
4. Head Jamb Parting Stop Weather Strip, V025
5. Radiused Head Jamb Parting Stop, W2101
6. Radiused Head Jamb/Jamb
7. Radiused Head Jamb Liner/Filler, W2106
8. Top Rail Weather Strip, V195
9. Radiused Top Rail Cladding
10. Top Check Rail Cladding
11. Top Check Rail
12. Radiused Glazing Bead, W7680
13. Keeper
14. Lock
15. Bottom Checkrail Clad Connector
16. Bottom Check Rail
17. Bottom Check Rail Subassembly
18. Top Sash Check Rail Glazing Bead, W4003
19. Top Check Rail Weather Strip, V920
20. Bottom Check Rail Cladding
21. Screen Mesh
22. Screen Frame
23. Sill Cladding
24. Sill Nailing Fin, V084
25. Cladding Connector
26. Bottom Rail Cladding
27. Bottom Rail Weather Strip, V937
28. Insulated Glass
29. Bottom Rail
30. Sill Cover, V931
31. Sill Liner
32. Sill
33. Jamb Cladding
34. Jamb Nailing Fin, V104
35. Jamb
36. Frame Weather Strip, 2838
37. Contact Strip, V943
38. Bottom Stile
39. Bottom Stile Cladding
40. Wood Jamb Liner, W2018
41. Sash Balance Tube
42. Interior Jamb Liner, W2533
43. Vinyl Jamb Liner, V100
44. Sash Trim
45. Continuous Springline Jamb Liner, W2105
46. Top Stile
47. Top Stile Cladding
48. Glazing Bead, W7680
49. Clad Jamb Filler, A197

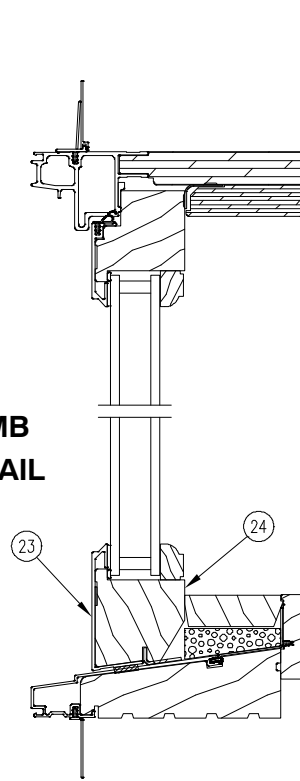


JAMB DETAIL

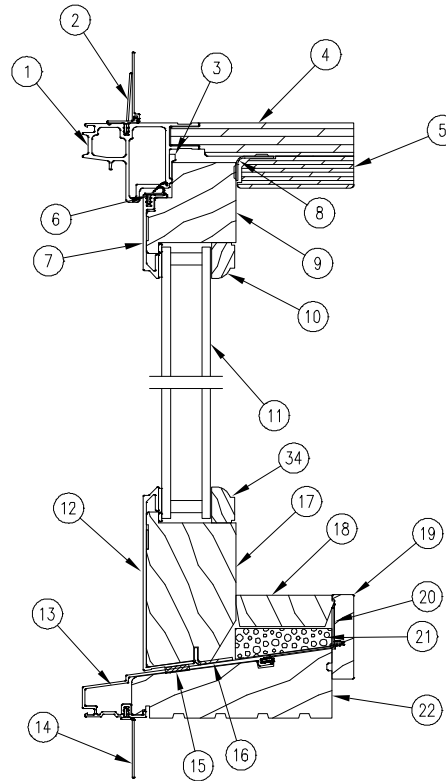
NOTE: Not to scale; specifications subject to change without notice.

CLAD ULTIMATE DOUBLE HUNG PICTURE AND TRANSOM – ROUND TOP

**HEAD JAMB
 & SILL DETAIL**

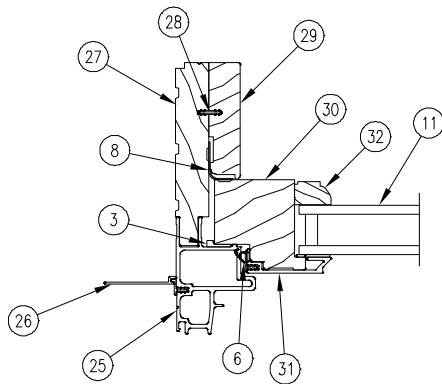


**Transom
 Head Jamb and Sill Detail**

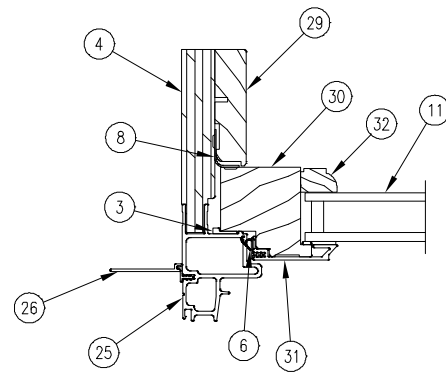


**Picture
 Head Jamb and Sill Detail**

JAMB DETAIL



**EYEBROW
 WITH SPRING LINE**



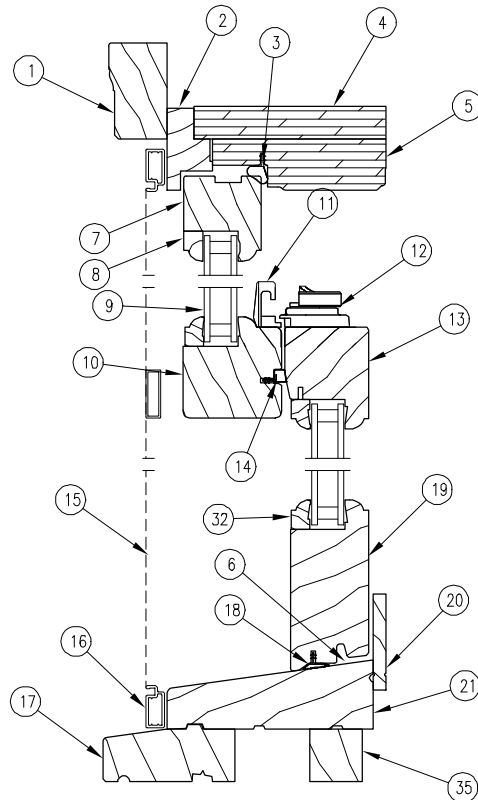
**TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

NOTE: Not to scale; specifications subject to change without notice.

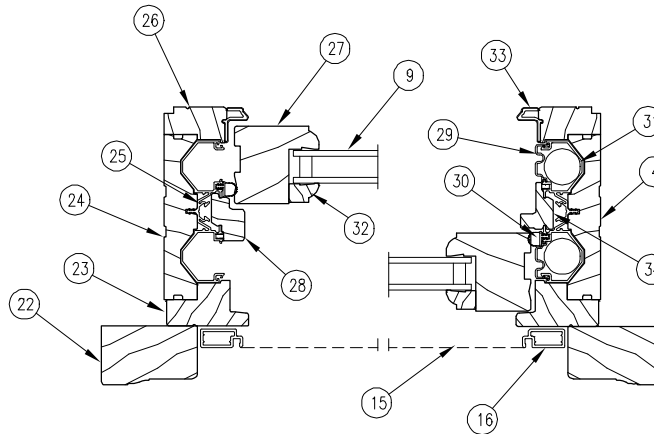
- | | | | |
|---|----------------------------------|----------------------------------|-------------------------|
| 1. Radiused Head Jamb Cladding | 11. Insulated Glass | 21. Foam Sill Filler | 31. Stile Cladding |
| 2. Radiused Nailing Fin, V110 | 12. Picture Bottom Rail Cladding | 22. Sill | 32. Glazing Bead, W7680 |
| 3. Foam Tape | 13. Sill Cladding | 23. Transom Bottom Rail Cladding | |
| 4. Radiused Head Jamb/Jamb | 14. Sill Nailing Fin, V084 | 24. Transom Bottom Rail | |
| 5. Radiused Head Jamb liner/Filler, W213515 | 15. Foam Tape | 25. Jamb Cladding | |
| 6. Top Rail Weather Strip, V195 | 16. Sill Bracket | 26. Jamb Nailing Fin, V104 | |
| 7. Radiused Top Rail Cladding | 17. Picture Bottom Rail | 27. Jamb | |
| 8. Stationary Bracket | 18. Sill Filler, W3119 | 28. Connecting Barb, V803 | |
| 9. Radiused Top Rail | 19. Sill Liner, W2531 | 29. Interior Liner/Filler, W2111 | |
| 10. Radiused Glazing Bead, W7680 | 20. Sill Cover, V931 | 30. Stile | |

WOOD ROUND TOP ULTIMATE DOUBLE HUNG MAGNUM

**HEAD JAMB
 & SILL DETAIL**



JAMB DETAIL

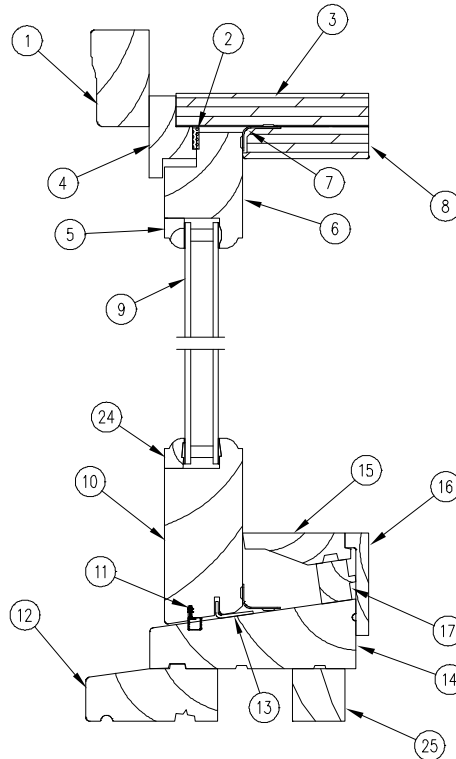


NOTE: Not to scale; specifications subject to change without notice.

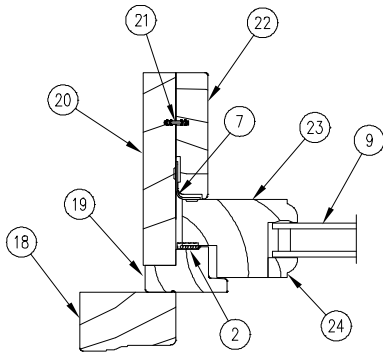
- | | | | |
|--|-----------------------------------|------------------------------------|---|
| 1. Radiused Head Jamb Brick Mould Casing | 11. Keeper | 21. Sill | 30. Frame Weather Strip, V141C |
| 2. Radiused Blind Stop | 12. Lock | 22. Jamb Brick Mould Casing, W1047 | 31. Balance Tube |
| 3. Parting Stop Weather Strip, V025 | 13. Bottom Checkrail | 23. Jamb Blind Stop, W2123 | 32. Glazing Bead, W4009 |
| 4. Radiused Head Jamb/Jamb | 14. Checkrail Weather Strip, V031 | 24. Jamb | 33. Wood Wrap Aluminum Interior Stop, A1402 |
| 5. Radiused Head Jamb Liner/Filler | 15. Screen Mesh | 25. Vinyl Jamb Carrier, V1375 | 34. Interior Jamb Filler, W8878 |
| 6. Sill Bracket | 16. Screen Frame | 26. Interior Jamb Liner, W8880 | 35. Standing Block |
| 7. Radiused Top Rail | 17. Subsill, W2134 | 27. Stile | |
| 8. Radiused Glazing Bead | 18. Sash Weather Strip, V147 | 28. Wood Jamb Filler, W8927 | |
| 9. Insulated Glass | 19. Bottom Rail | 29. Balance Tube Cover | |
| 10. Top Checkrail | 20. Sill Liner, W8914 | | |

**WOOD ROUND TOP ULTIMATE DOUBLE HUNG MAGNUM
 1 5/8" PICTURE UNIT**

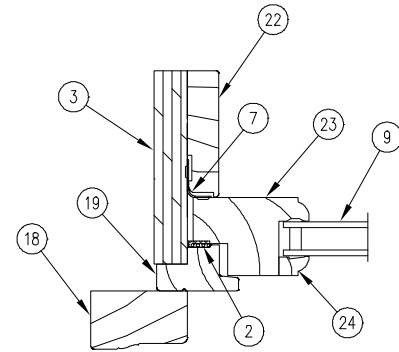
**HEAD JAMB
 & SILL DETAIL**



JAMB DETAIL



**EYEBROW
 WITH NON-CONTINUOUS
 SPRING LINE**



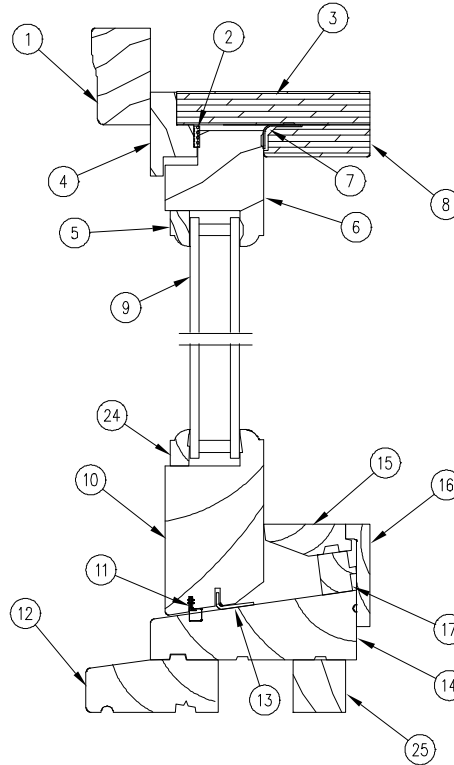
**TRUE HALF CIRCLE
 WITH OR WITHOUT CONTINUOUS
 SPRING LINE**

NOTE: Not to scale; specifications subject to change without notice.

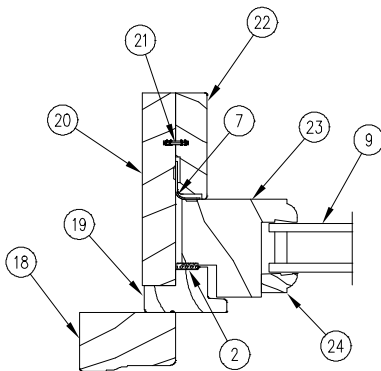
- | | | |
|--|------------------------------------|---|
| 1. Radiused Head Jamb Brick Mould Casing | 11. Rail Weather Strip, V031 | 21. Connection Barb, V803 |
| 2. Foam Frame Weather Strip | 12. Subsill, W2134 | 22. Stationary Interior Filler/Liner, W2191 |
| 3. Radiused Head Jamb/Jamb | 13. Bottom Rail Sash Bracket | 23. Stile |
| 4. Radiused Blind Stop | 14. Sill | 24. Glazing Bead, W4009 |
| 5. Radiused Glazing Bead | 15. Sill Filler, W8027 | 25. Standing Block |
| 6. Radiused Top Rail | 16. Sill Liner, W8992 | |
| 7. Stationary Sash Bracket | 17. Sill Filler Riser, W8026 | |
| 8. Radiused Stationary Filler/Liner | 18. Jamb Brick Mould Casing, W1047 | |
| 9. Insulated Glass | 19. Jamb Blind Stop, W2123 | |
| 10. Bottom Rail | 20. Jamb | |

**WOOD ROUND TOP ULTIMATE DOUBLE HUNG MAGNUM
 2" PICTURE UNIT**

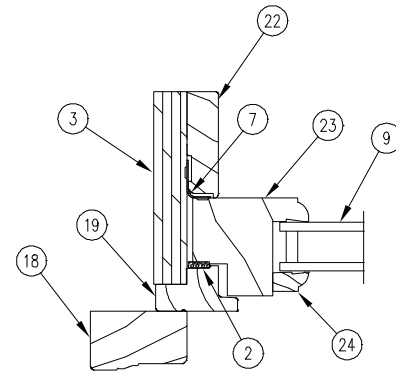
**HEAD JAMB
 & SILL DETAIL**



JAMB DETAIL



**EYEBROW
 WITH NON-CONTINUOUS
 SPRING LINE**



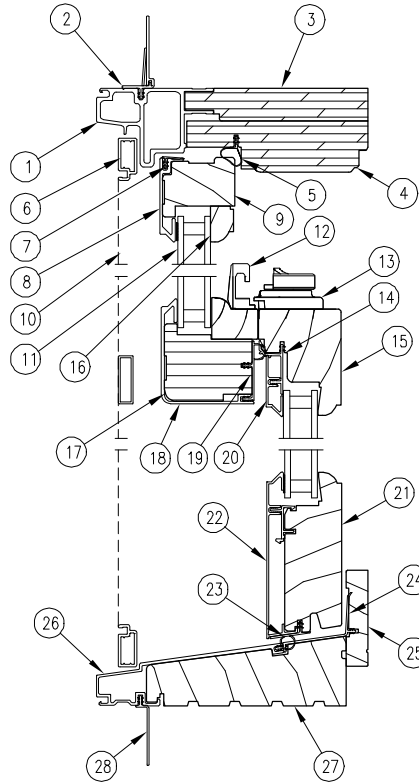
**TRUE HALF CIRCLE
 WITH OR WITHOUT CONTINUOUS
 SPRING LINE**

NOTE: Not to scale; specifications subject to change without notice.

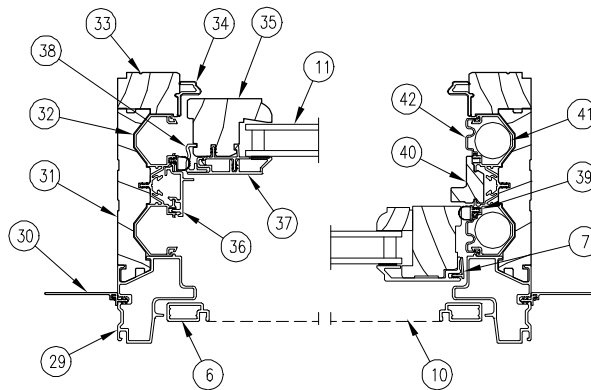
- | | | |
|--|------------------------------------|---|
| 1. Radiused Head Jamb Brick Mould Casing | 11. Rail Weather Strip, V031 | 21. Connection Barb, V803 |
| 2. Foam Frame Weather Strip | 12. Subsill, W2134 | 22. Stationary Interior Filler/Liner, W2191 |
| 3. Radiused Head Jamb/Jamb | 13. Bottom Rail Sash Bracket | 23. Stile |
| 4. Radiused Blind Stop | 14. Sill | 24. Glazing Bead, W4005 |
| 5. Radiused Glazing Bead | 15. Sill Filler, W8027 | 25. Standing Block |
| 6. Radiused Top Rail | 16. Sill Liner, W8992 | |
| 7. Stationary Sash Bracket | 17. Sill Filler Riser, W8026 | |
| 8. Radiused Stationary Filler/Liner | 18. Jamb Brick Mould Casing, W1047 | |
| 9. Insulated Glass | 19. Jamb Blind Stop, W2203 | |
| 10. Bottom Rail | 20. Jamb | |

CLAD ROUND TOP ULTIMATE DOUBLE HUNG MAGNUM
 Obsolete 6-25-2018

**HEAD JAMB
 & SILL DETAIL**



JAMB DETAIL

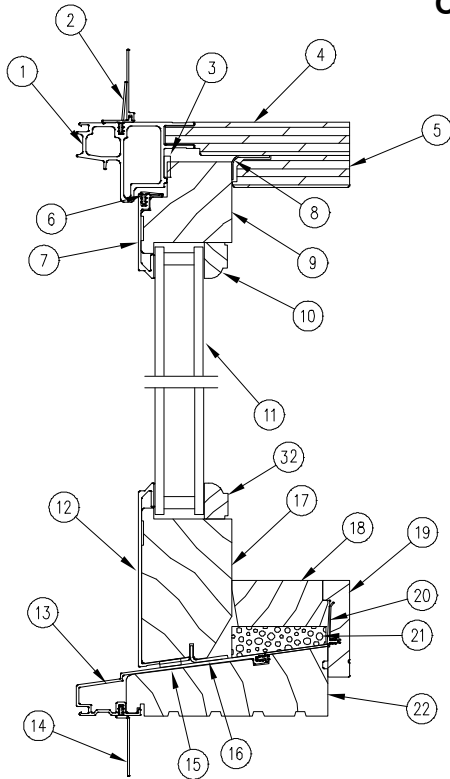


NOTE: Not to scale; specifications subject to change without notice.

- | | | | |
|-------------------------------------|--|-------------------------------------|--------------------------------------|
| 1. Head Jamb Cladding | 11. Insulated Glass | 21. Bottom Rail | 32. Vinyl Jamb Carrier V1375 |
| 2. Head Jamb Nailing Fin/Drip Cap | 12. Sash Keeper | 22. Bottom Rail Cladding | 33. Interior Jamb Liner, W8877 |
| 3. Head Jamb | 13. Sash Lock | 23. Bottom Rail Weather Strip, V937 | 34. Jamb Liner Stop, A1402 |
| 4. Head Jamb Interior Filler | 14. Btm. Ckrl Cladding Connector, V929 | 24. Sill Cover, V931 | 35. Stile |
| 5. Parting Stop Weather Strip, V025 | 15. Bottom Checkrail | 25. Sill Liner, W8860 | 36. Clad Jamb Filler, A1388 |
| 6. Screen Frame, A133 | 16. Top Rail Glazing Bead | 26. Sill Cladding | 37. Stile Cladding |
| 7. Sash Trim, V004 | 17. Top Checkrail | 27. Sill | 38. Contact Strip, V1500 |
| 8. Top Rail Cladding | 18. Top Checkrail Cladding | 28. Sill Nailing Fin, V084 | 39. Frame Weather Strip, A1419 |
| 9. Top Rail | 19. Top Checkrail Weather Strip, V920 | 29. Jamb Cladding | 40. Interior Wood Jamb Filler, W8878 |
| 10. Screen Mesh | 20. Bottom Checkrail Cladding | 30. Side Jamb Nailing Fin, V104 | 41. Sash Balance Tube |
| | | 31. Side Jamb | 42. Balance Cover, A1387 |

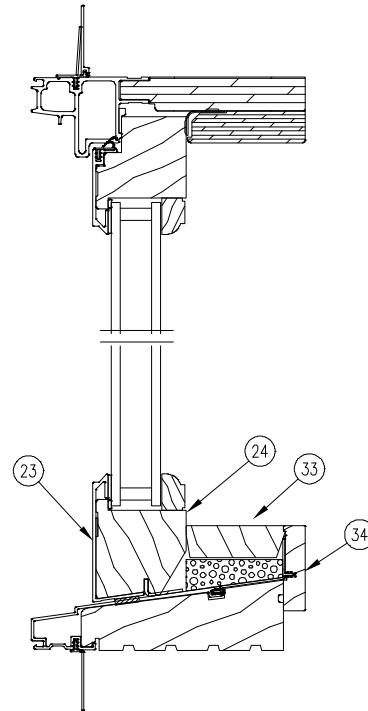
**CLAD ROUND TOP ULTIMATE DOUBLE HUNG MAGNUM
 PICTURE AND TRANSOM**

Obsolete 6-25-2018

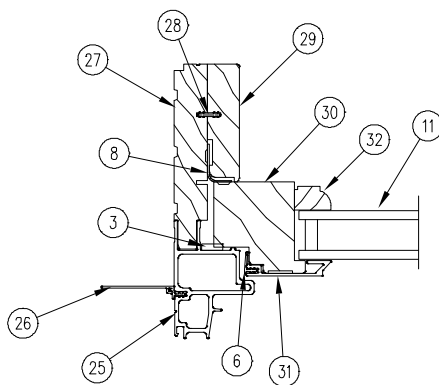


PICTURE

**HEAD JAMB
 & SILL DETAIL**

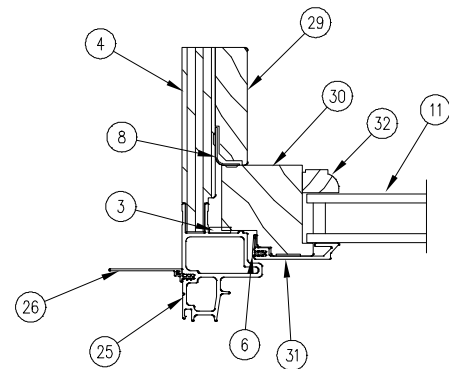


TRANSOM



**EYEBROW
 WITH NON-CONTINUOUS
 SPRING LINE**

JAMB DETAIL



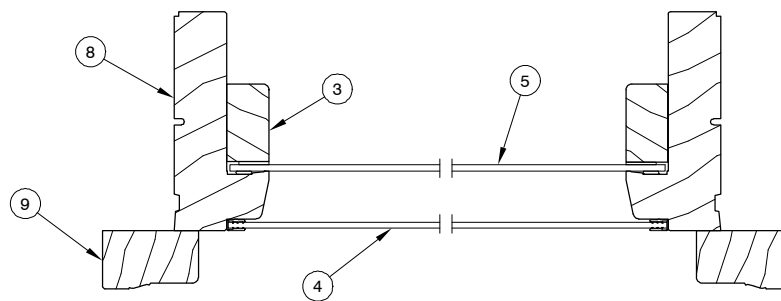
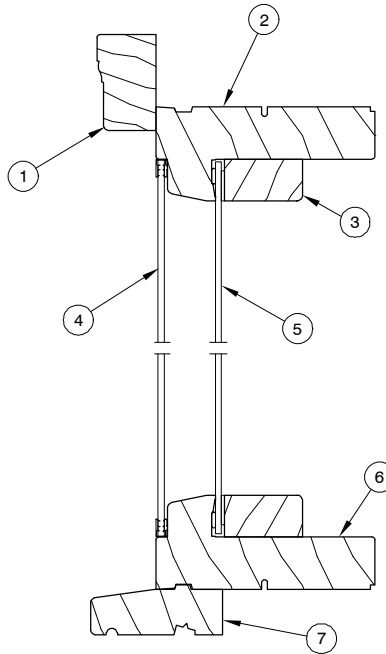
**TRUE HALF CIRCLE
 WITH OR WITHOUT CONTINUOUS
 SPRING LINE**

NOTE: Not to scale; specifications subject to change without notice.

- | | | | |
|------------------------------------|----------------------------------|----------------------------------|-------------------------|
| 1. Radiused Head Jamb Cladding | 11. Insulated Glass | 21. Foam Sill Filler | 31. Stile Cladding |
| 2. Radiused Nailing Fin | 12. Picture Bottom Rail Cladding | 22. Sill | 32. Glazing Bead, W7680 |
| 3. Foam Tape | 13. Sill Cladding | 23. Transom Btm Rail Cladding | 33. Sill Filler, W3119 |
| 4. Radiused Head Jamb/Jamb | 14. Sill Nailing Fin, V084 | 24. Transom Btm Rail | 34. Sill Liner, W2531 |
| 5. Radiused Head Jamb Liner/Filler | 15. Foam Tape | 25. Jamb Cladding | |
| 6. Sash Trim, V004 | 16. Sill Bracket | 26. Jamb Nailing Fin, V104 | |
| 7. Radiused Top Rail Cladding | 17. Picture Bottom Rail | 27. Jamb | |
| 8. Stationary Bracket | 18. Sill Filler, W9643 | 28. Connecting Barb, V803 | |
| 9. Radiused Top Rail | 19. Sill Liner, W8991 | 29. Interior Liner/Filler, W2111 | |
| 10. Radiused Glazing Bead, W7680 | 20. Sill Cover, V931 | 30. Stile | |

**WOOD DIRECT GLAZE POLYGON
(SINGLE GLAZE WITH ENERGY PANEL)**

**HEAD JAMB
& SILL DETAIL**



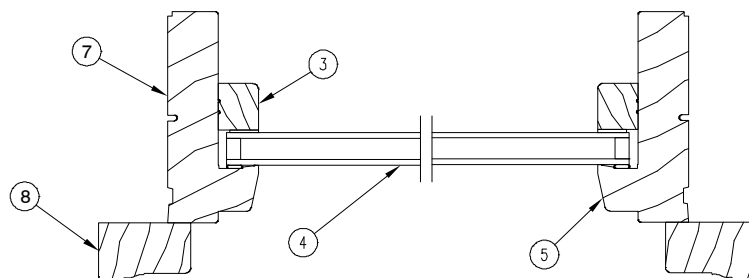
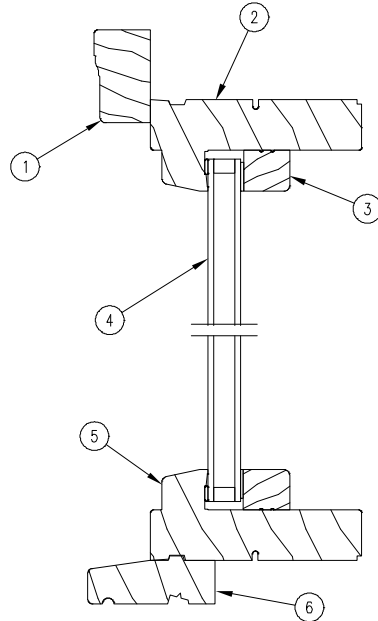
JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

1. Head Jamb Brick Mould Casing (W1047)
2. Head Jamb
3. Glazing Bead (W12092)
4. Energy Panel
5. Single Glaze Glass
6. Sill
7. Subsill (W10333)
8. Jamb
9. Jamb Brick Mould Casing (W1047)

**WOOD DIRECT GLAZE POLYGON
(INSULATING GLASS)**

**HEAD JAMB
& SILL DETAIL**



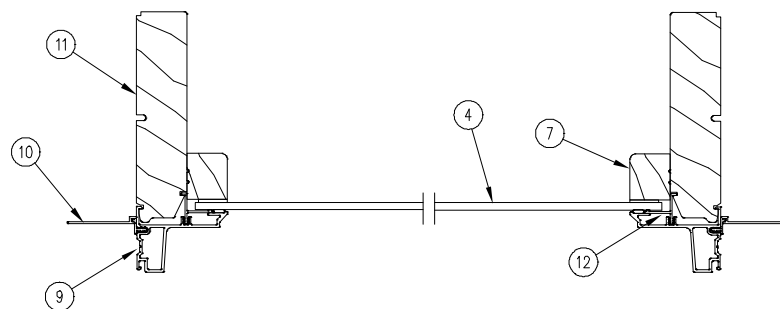
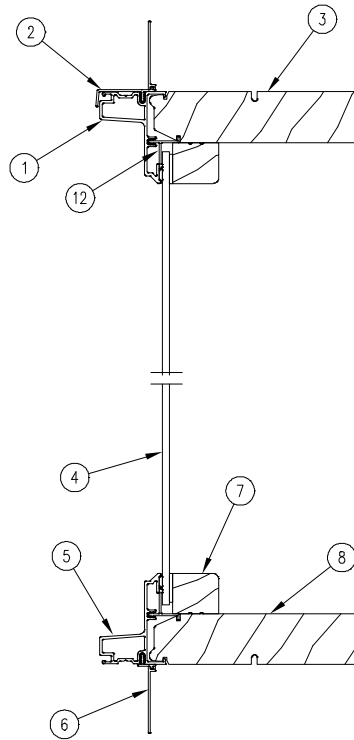
JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

1. Head Jamb Brick Mould Casing (W1047)
2. Head Jamb
3. Glazing Bead (W11751)
4. Insulating Glass
5. Sill
6. Subsill (W10333)
7. Jamb
8. Jamb Brick Mould Casing (W1047)

**CLAD DIRECT GLAZE POLYGON
 (SINGLE GLAZE)**

**HEAD JAMB
 & SILL DETAIL**



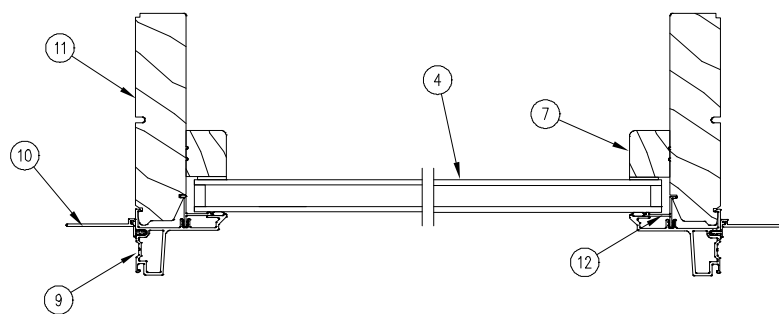
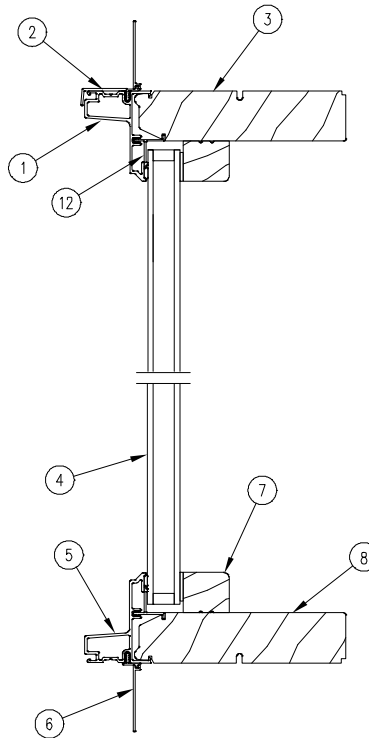
JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

- | | |
|--|-----------------------------|
| 1. Head Jamb Cladding | 7. Glazing Bead (W11751) |
| 2. Head Jamb Nailing Fin/Drip Cap (V119) | 8. Sill |
| 3. Head Jamb | 9. Jamb Cladding |
| 4. Single Glaze Glass | 10. Jamb Nailing Fin (V104) |
| 5. Sill Cladding | 11. Jamb |
| 6. Sill Nailing Fin (V084) | 12. Attachment Barb (V2225) |

**CLAD DIRECT GLAZE POLYGON
 (INSULATING GLASS)**

**HEAD JAMB
 & SILL DETAIL**



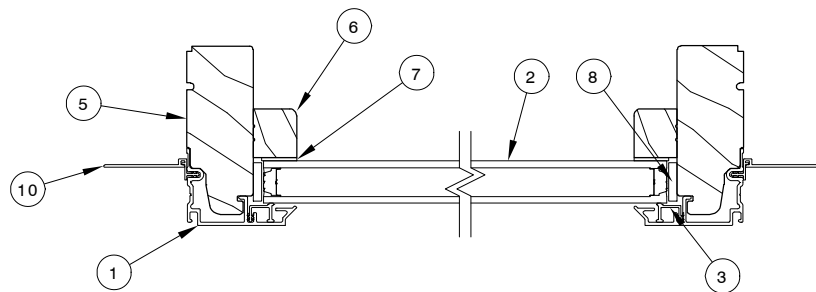
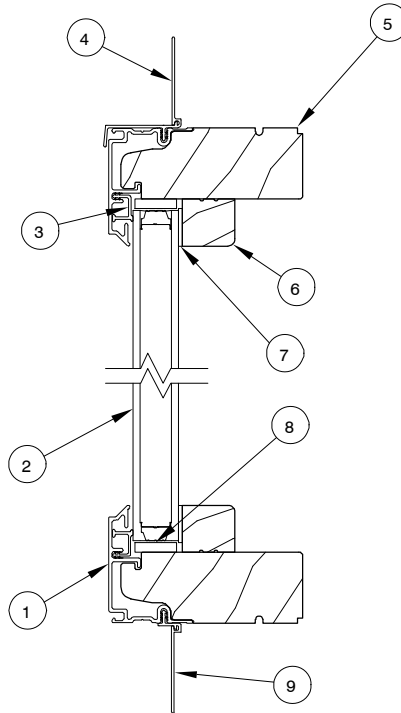
JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

- | | |
|--|-----------------------------|
| 1. Head Jamb Cladding | 7. Glazing Bead (W11751) |
| 2. Head Jamb Nailing Fin/Drip Cap (V119) | 8. Sill |
| 3. Head Jamb | 9. Jamb Cladding |
| 4. Insulating Glass | 10. Jamb Nailing Fin (V104) |
| 5. Sill Cladding | 11. Jamb |
| 6. Sill Nailing Fin (V094) | 12. Attachment Barb (V2225) |

**CLAD NARROW FRAME (CONTEMPORARY) DIRECT GLAZE
 (INSULATING GLASS)**

**HEAD JAMB
 & SILL DETAIL**



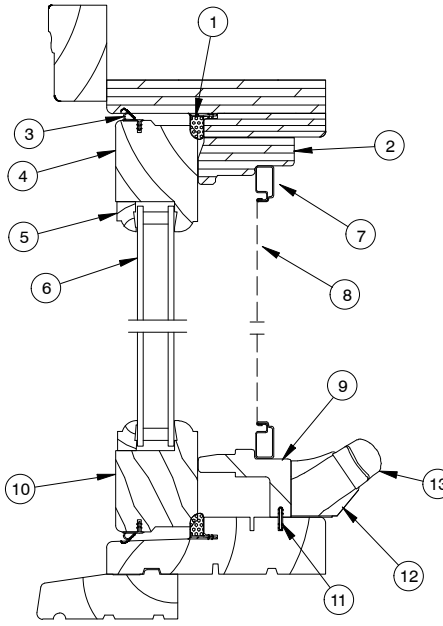
JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

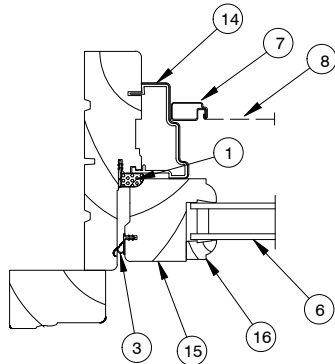
- | | |
|--|-----------------------------|
| 1. Frame Cladding | 7. Glazing Tape |
| 2. Insulated Glass | 8. Glass Setting Block |
| 3. Vinyl Glazing Bead | 9. Sill Nailing Fin |
| 4. Head Jamb Nailing Fin/Drip Cap V119 | 10. Jamb Nailing Fin (V104) |
| 5. Wood Frame | |
| 6. Interior Glazing Bead | |

**WOOD ROUND TOP
 CASEMASTER OPERATOR (EYEBROW)
 Obsolete 07-27-2009**

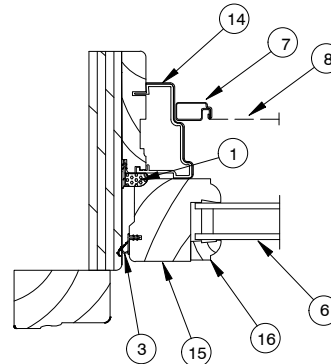
**HEAD JAMB
 & SILL DETAIL**



**JAMB
 DETAIL**



OPERATOR (EYEBROW)



**TRUE HALF CIRCLE
 ABOVE SPRINGLINE**

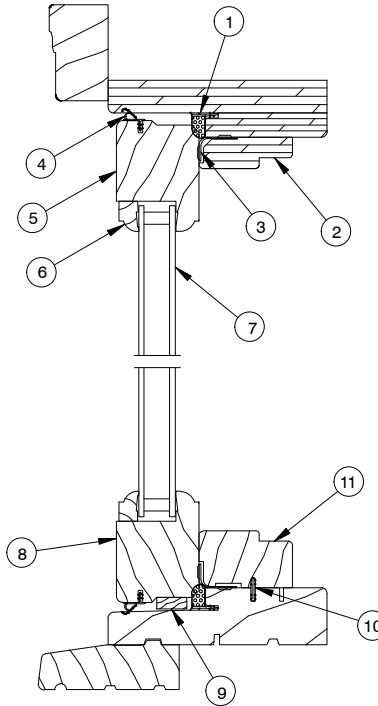
NOTE: Not to scale; specifications subject to change without notice.

- | | |
|--|----------------------------|
| 1. Frame Weather Strip, V506 | 9. Hardware Cover, W8459 |
| 2. Radiused Operator Head Jamb Stop, W8607 | 10. Bottom Rail |
| 3. Sash Weather Strip, V195 | 11. Connecting Barb, V803 |
| 4. Radiused Sash-Top Rail | 12. Folding Handle Cover |
| 5. Radiused Glazing Bead, W4009 | 13. Folding Handle |
| 6. Insulated Glass | 14. Vinyl Side Stop, V1162 |
| 7. Screen Frame, A135 | 15. Stile |
| 8. Screen Mesh | 16. Glazing Bead, W4009 |

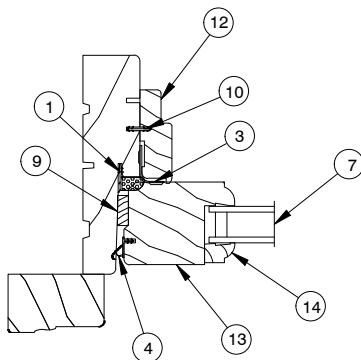
**WOOD ROUND TOP
 CASEMASTER STATIONARY (TRUE HALF CIRCLE)**

Obsolete 07-27-2009

**HEAD JAMB
 & SILL DETAIL**

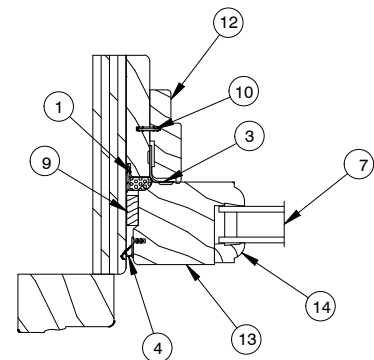


WITH OR WITHOUT SPRING LINE



**EYEBROW
 WITH SPRING LINE**

JAMB DETAIL



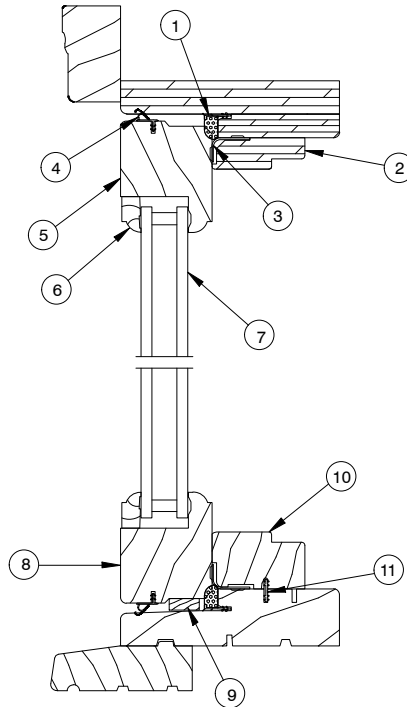
**TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

NOTE: Not to scale; specifications subject to change without notice.

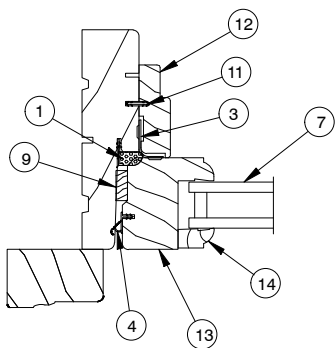
- | | |
|--|---|
| 1. Frame Weather Strip, V506 | 9. Stationary Sash Setting Block, W7681 |
| 2. Radiused Head Jamb Stationary Stop, W7085 | 10. Connecting Barb, V803 |
| 3. Stationary Sash Bracket | 11. Sill Cover, See Casemaster Round Top Wood Parts |
| 4. Sash Weather Strip, V195 | 12. Side Stop, W8462 |
| 5. Radiused Top Rail | 13. Stile |
| 6. Radiused Glazing Bead, W4009 | 14. Glazing Bead, W4009 |
| 7. Insulated Glass | |
| 8. Bottom Rail | |

**WOOD ROUND TOP
 CASEMASTER 1" PICTURE UNIT
 Obsolete 07-27-2009**

**HEAD JAMB
 & SILL DETAIL**

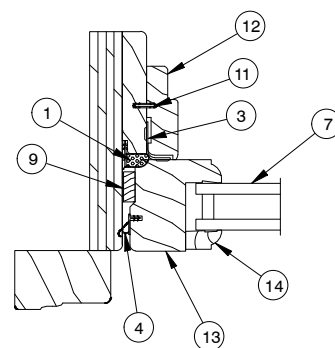


WITH OR WITHOUT SPRING LINE



**EYEBROW
 WITH SPRING LINE**

JAMB DETAIL

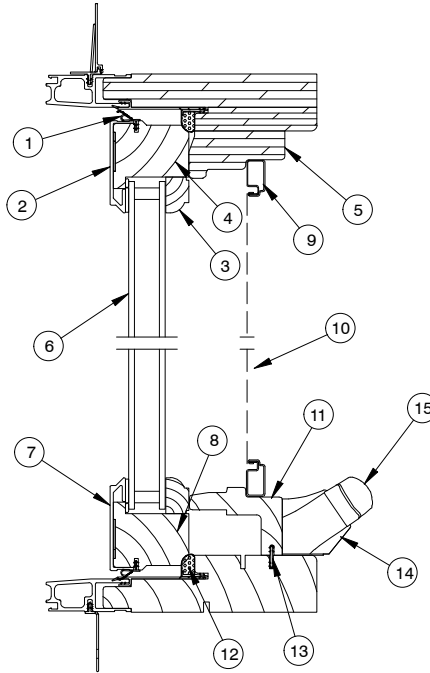


**TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

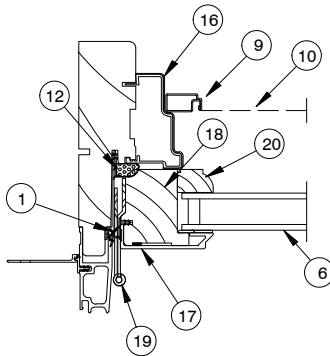
NOTE: Not to scale; specifications subject to change without notice.

- | | |
|--|---|
| 1. Frame Weather Strip, V506 | 9. Stationary Sash Setting Block, W7681 |
| 2. Radiused Head Jamb Stationary Stop, W7085 | 10. Sill Cover, See Casemaster Round Top Wood Parts |
| 3. Stationary Sash Bracket | 11. Connecting Barb, V803 |
| 4. Sash Weather Strip, V195 | 12. Side Stop, W8462 |
| 5. Radiused Top Rail | 13. Stile |
| 6. Radiused Glazing Bead, W4005 | 14. Glazing Bead, W4005 |
| 7. Insulated Glass | |
| 8. Bottom Rail | |

CLAD ROUND TOP – CASEMASTER OPERATOR
Obsolete 07-27-2009

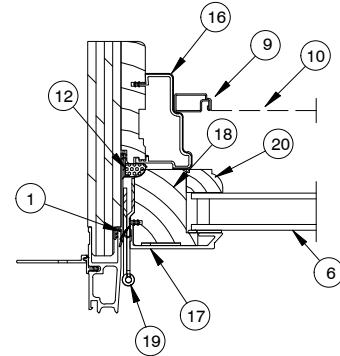


WITH OR WITHOUT SPRING LINE



**EYEBROW
 WITH SPRING LINE**

JAMB DETAIL

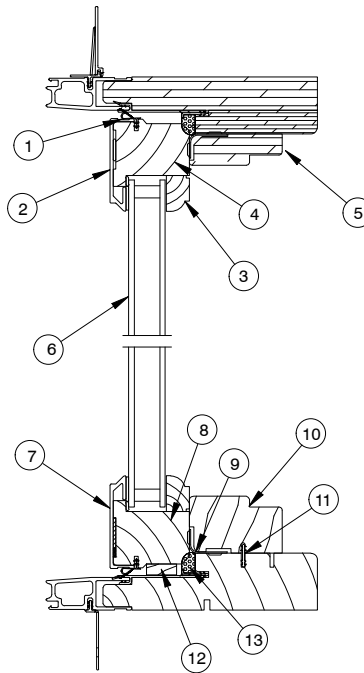


**TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

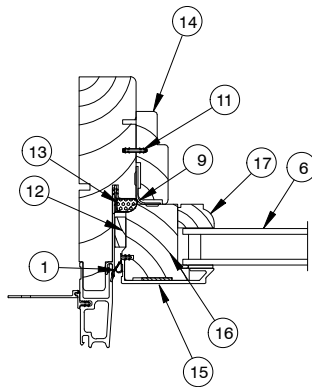
NOTE: Not to scale; specifications subject to change without notice.

- | | |
|-----------------------------------|------------------------------------|
| 1. Sash Weather Strip, V195 | 11. Hardware Cover, W8459 |
| 2. Top Rail Cladding | 12. Frame Weather Strip, V506 |
| 3. RADIUSED GLAZING BEAD, W7680 | 13. Connecting Barb, V803 |
| 4. RADIUSED TOP RAIL | 14. Folding Handle Cover |
| 5. RADIUSED HEAD JAMB STOP, W8607 | 15. Folding Handle |
| 6. Insulated Glass | 16. Operator Jamb Side Stop, V1162 |
| 7. Bottom Rail Cladding | 17. Stile Cladding |
| 8. Bottom Rail | 18. Stile |
| 9. Screen Frame, A135 | 19. Hinge |
| 10. Screen Mesh | 20. Glazing Bead, W7680 |

CLAD ROUND TOP – CASEMASTER STATIONARY
Obsolete 07-27-2009

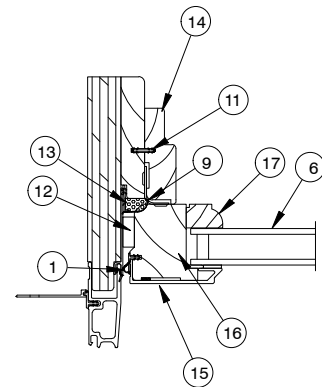


WITH OR WITHOUT SPRING LINE



**EYEBROW
 WITH SPRING LINE**

JAMB DETAIL

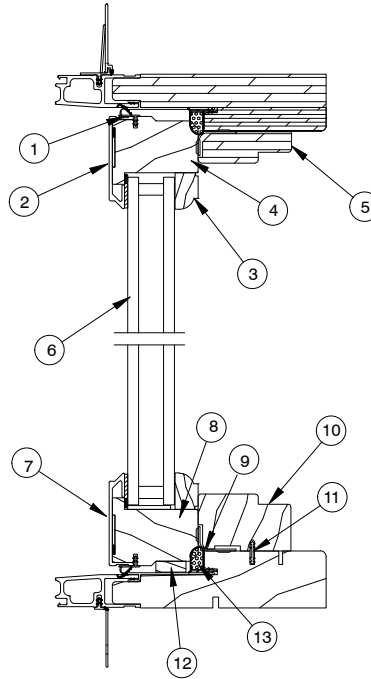


**TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

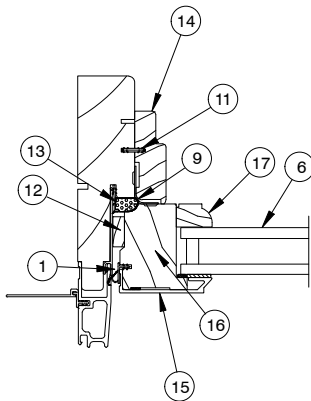
NOTE: Not to scale; specifications subject to change without notice.

- | | |
|--|--|
| 1. Sash Weather Strip, V195 | 11. Connecting Barb, V803 |
| 2. Top Rail Cladding | 12. Stationary Sash Setting Block, W7681 |
| 3. Radiused Glazing Bead, W7680 | 13. Frame Weather Strip, V506 |
| 4. Radiused Top Rail | 14. Jamb Stop, W8462 |
| 5. Radiused Head Jamb Stop, W7085 | 15. Stile Cladding |
| 6. Insulated Glass | 16. Stile |
| 7. Bottom Rail Cladding | 17. Glazing Bead, W7680 |
| 8. Bottom Rail | |
| 9. Stationary Bracket | |
| 10. Sill Cover, see Casemaster Roundtop Wood Parts | |

CLAD CASEMASTER ROUND TOP – 1" PICTURE
Obsolete 07-27-2009

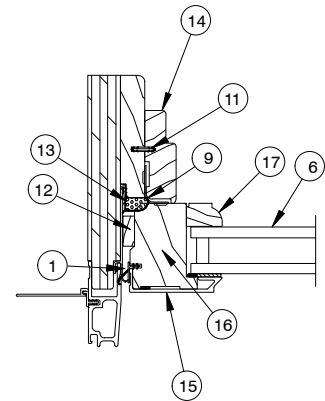


WITH OR WITHOUT SPRING LINE



**EYEBROW
 WITH SPRING LINE**

JAMB DETAIL



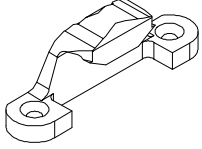
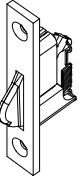
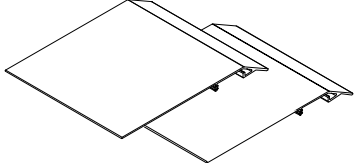
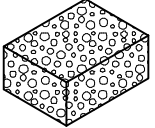
**TRUE HALF CIRCLE
 WITH OR WITHOUT SPRING LINE**

NOTE: Not to scale; specifications subject to change without notice.

- | | |
|--|--|
| 1. Sash Weather Strip, V195 | 11. Connecting Barb, V803 |
| 2. Top Rail Cladding | 12. Stationary Sash Setting Block, W7681 |
| 3. Radiused Glazing Bead, W7680 | 13. Frame Weather Strip, V506 |
| 4. Radiused Top Rail | 14. Jamb Stop, W8462 |
| 5. Radiused Head Jamb Stop, W7085 | 15. Stile Cladding |
| 6. Insulated Glass | 16. Stile |
| 7. Bottom Rail Cladding | 17. Glazing Bead, W7680 |
| 8. Bottom Rail | |
| 9. Stationary Bracket | |
| 10. Sill Cover, see Casemaster Roundtop Wood Parts | |

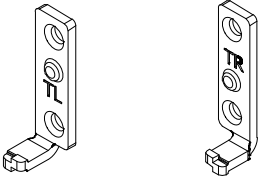
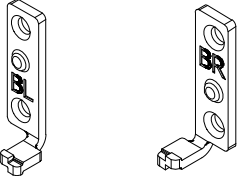
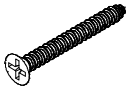
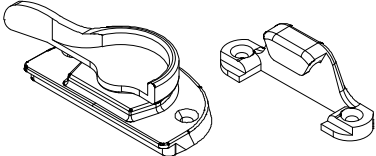
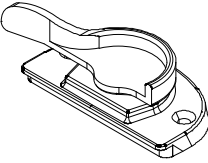
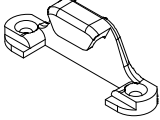
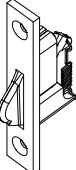
When ordering replacement Round Top Ultimate Double Hung and Single Hung parts specify:

1. Order number;
2. type of unit;
3. part number;
4. description.

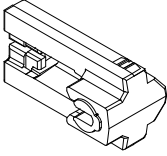
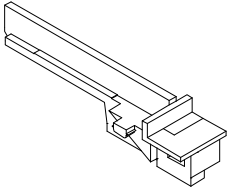
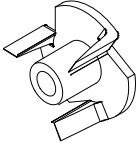
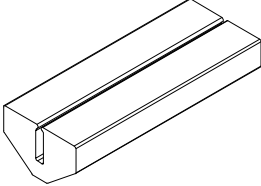
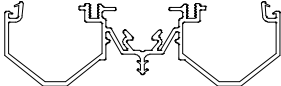
| ILLUSTRATION NOT TO SCALE | DESCRIPTION | OPER./COLOR | PART NO. |
|---|---|--|---|
|  | <p>Keeper - Round Top <i>Includes:</i> 1 - Keeper 2 - #7x1 1/4" Phillips flathead wood screws NOTE: Longer screw needed for Round Tops</p> | <p>Satin Taupe Bronze White Brass</p> | <p>11869273 11869270 11869271 11869272</p> |
|  | <p>End Plate Assembly <i>Includes:</i> 1 - Tilt latch assembly 2 - #6x5/8" Phillips flathead wood screws (11800519)</p> | | <p>10500600</p> |
|  | <p>Clad Ultimate Double Hung Round Top Tilt Jig - Top Sash <i>Includes:</i> 2 - Tilt jigs (15350014)</p> | | <p>11869285</p> |
|  | <p>Stile End Foam Pad - Round Top Picture/Transom</p> | <p>Gray</p> | <p>15350004</p> |

When ordering replacement Round Top Ultimate Double Hung Magnum parts specify:

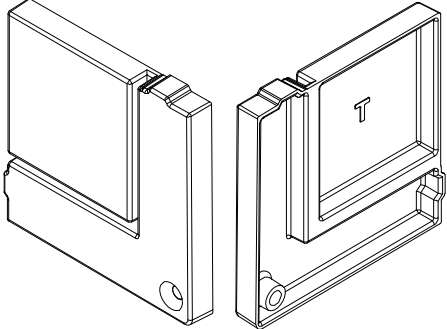
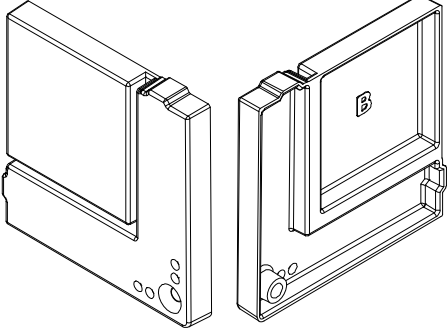
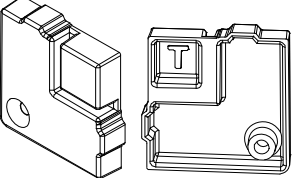
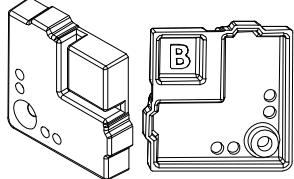

1. Order number;
2. type of unit;
3. part number;
4. description.

| ILLUSTRATION NOT TO SCALE | DESCRIPTION | OPER./COLOR | PART NO. |
|--|--|---|--|
|  <p>Left Hand Right Hand</p> | <p>Top Sash Pivot Pin</p> <p><i>Note: Handing determined from exterior.</i></p> | <p>RH LH</p> | <p>10500562 10500563</p> |
|  <p>Left Hand Right Hand</p> | <p>Bottom Sash Pivot Pin</p> <p><i>Note: Handing determined from exterior.</i></p> | <p>RH LH</p> | <p>10500564 10500565</p> |
|  | <p>#7 x 1 1/4" Phillips Flat Head Self Tapping Screw</p> <p><i>For Sash Pivot Pins</i></p> | | <p>11807113</p> |
|  | <p>Sash Lock and Keeper, Complete</p> <p><i>Includes:</i> 1 - Sash lock 1 - Keeper 2 - #7 x 7/8" Phillips flat head screws 2 - #7 x 1 1/4" Phillips flat head screws</p> | <p>White Bronze Satin Taupe</p> | <p>11860985 11860986 11860987</p> |
|  | <p>Sash Lock</p> <p><i>Includes:</i> 1 - Sash lock 2 - #7 x 7/8" Phillips flat head screws WH (10840019, AB (11800788) BZ (11800779), SC (11800789) TP (11800786), ORBZ (11800794) BS (11800787), SN (11800796)</p> | <p>Bronze (BZ) White (WH) Satin Taupe (TP) Brass (BS) Satin Chrome (SC) Antique Brass (AB) Oil Rubbed Bronze (ORBZ) Satin Nickel (SN)</p> | <p>10500802 10500804 10500806 10500808 10500810 10500814 10500816 10500818</p> |
|  | <p>Lock Keeper Kit</p> <p><i>Includes:</i> 1 - Keeper (10500676) 2 - #7 x 1 1/4" Phillips flat head screws</p> | <p>Bronze (BZ) White (WH) Satin Taupe (TP) Brass (BS) Satin Chrome (SC) Antique Brass (AB) Oil Rubbed Bronze (ORBZ) Satin Nickel (SN)</p> | <p>11862501 11862500 11862502 11862503 11862505 11862504 11862506 11862507</p> |
|  | <p>End Plate Assembly Wood and Clad</p> <p><i>Includes:</i> 1 - Tilt latch assembly 2 - #6x5/8" Phillips flathead wood screws 11800519</p> | | <p>10500600</p> |

PARTS



| ILLUSTRATION NOT TO SCALE | DESCRIPTION | OPER./CO LOR | PART NO. |
|---|--|--------------------------------------|--------------------------|
|  | Clutch Assembly | | 10500568 |
|  | Sill Liner End Plug | LH (Black) RH (Natural) | 11867836 11867837 |
|  | T Nut and Screws (package) <i>Includes:</i> 4 - T-nuts (05080250) 4 - #8 x 1 1/8" machine screws(11800657) | | 05570911 |
|  | Sash Bumper V1391 | | 11860430 |
|  | Vinyl Jamb Liner, V1375 Lineal, 132" (3353) | Beige White | 15352699 15352799 |

PARTS

| ILLUSTRATION NOT TO SCALE | DESCRIPTION | OPER./C OLOR | PART NO. |
|---|--|-----------------|-----------------|
|  | <p>End Cap, Top – CDGCNR</p> | <p>Black</p> | <p>10500888</p> |
|  | <p>End Cap, Bottom – CDGCNR</p> | <p>Black</p> | <p>10500887</p> |
|  | <p>End Cap, Top – CCNTPRYDGCNR, CNFDGCNR</p> | <p>Black</p> | <p>10500885</p> |
|  | <p>End Cap, Bottom – CCNYPRYDGCNR, CNFDGCNR</p> | <p>Black</p> | <p>10500886</p> |
|  | <p>End Cap, Screw #7-19 X 5/8" AB-17, Full Thread</p> | | <p>11830009</p> |

When ordering replacement parts specify:

1. quantity;
2. part number;
3. description.

| ILLUSTRATION <i>NOT TO SCALE</i> | DESCRIPTION | LENGTH | PART NUMBER |
|---|--|--------|-------------|
|  | Foam Interior Glazing Tape June 24, 2013 – Present | L/F | 11406211 |
|  | Attachment Barb CDGPOLY, CDGPOLY IZ3 V2225 June 24, 2013 – Present | 150" | 16000799 |

TO ORDER REPLACEMENT ROUND TOP OR POLYGON WOOD PARTS

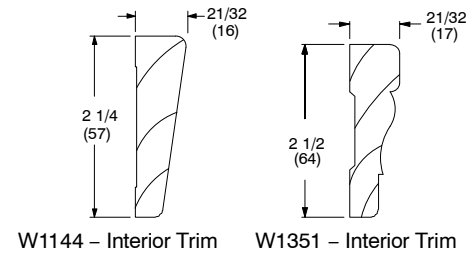
When ordering replacement wood parts specify:

1. profile number;
2. call number or rough opening;
3. length;
4. finish;
5. radius (if applicable);
6. Round Top template (if required).

CURRENT REPLACEMENT ROUND TOP INTERIOR TRIM

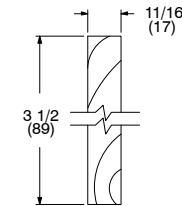
| | Clad and Wood |
|---|---------------|
| Interior Trim (previously known as MM44) | W1144 |
| Interior Trim (previously known as WM351) | W1351 |
| Interior Trim (previously known as WP366) | W1366 |
| Interior Trim (previously known as WM376) | W1376 |
| Interior Trim (previously known as WM445) | W1445 |
| Interior Trim – 4/4 Flat | W6328 |
| Plinth Block – 3" | |
| Pine | 11850093 |
| White Oak | 10499102 |
| Cherry | 10499103 |
| Mahogany | 10499104 |
| VG Douglas Fir | 10499105 |
| Red Oak | 11850090 |
| Plinth Block – 4" | |
| Pine | 11850092 |
| White Oak | 10499111 |
| Cherry | 10499112 |
| Mahogany | 10499113 |
| VG Douglas Fir | 10499114 |
| Red Oak | 11850091 |

NOTE: Interior trim is also used on Arch Top French Doors.3

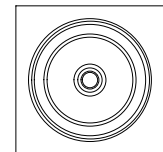


W1144 – Interior Trim

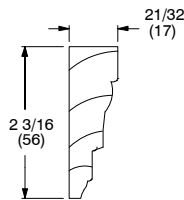
W1351 – Interior Trim



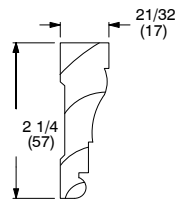
W6328 – Interior Trim 4/4 Flat



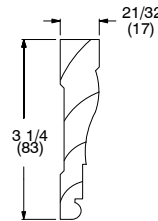
Plinth Block



W1366 – Interior Trim



W1376 – Interior Trim



W1445 – Interior Trim


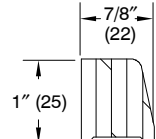
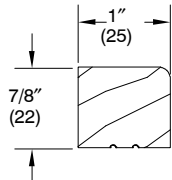
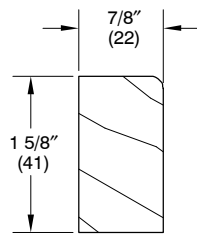
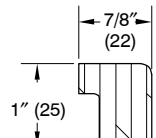
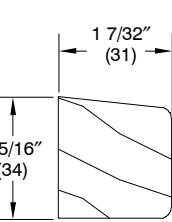
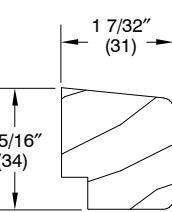
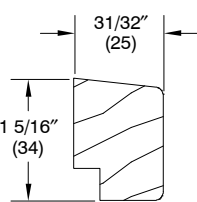
TO ORDER REPLACEMENT ROUND TOP INTERIOR TRIM

When ordering replacement wood parts specify:

1. profile number;
 - a. pine or oak
 - b. for plinth block – part number only
2. original Marvin order number or call number;
3. rough opening or length;
4. finish;
5. radius only or entire unit;
6. template (if required).

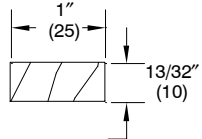
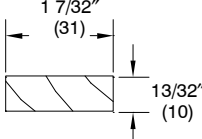
NOTE: Longest length available for pine trim is 168". Longest length available for oak trim is 120". RT51–53, 58–61 or any type of inverted radius will have flat profile only.

WOOD PARTS

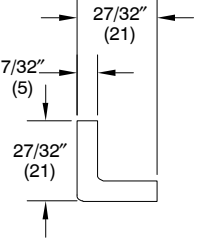
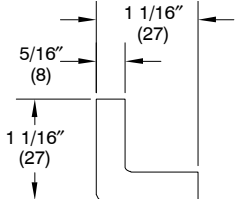
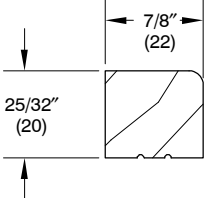
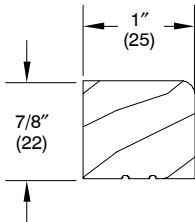
| ILLUSTRATION NOT TO SCALE | DESCRIPTION | WOOD | CLAD |
|---|---|--------|--------|
|  | Subsill – Polygon and Round Top | W10333 | --- |
|  | Exterior Stop | W11989 | --- |
|  | Glazing Bead, IG – Polygon and Round Top | W11751 | W11751 |
|  | Glazing Bead, SG – Polygon | W12092 | W12092 |
|  | Radius Glazing Bead | W11923 | W11923 |
|  | Sill Nosing – Transom Stand Alone Door Transom Transom Muller over WUIFD post 2011 Transom Muller over WUOFD post 2012 | W12059 | --- |
|  | Sill Nosing – Transom Transom Muller over WUIFD pre-2011 Transom Muller over WUOFD pre-2012 Transom Muller over WUSFD Transom Muller over WSPD Transom Muller over WCD | W12032 | --- |
|  | Sill Nosing – Transom Used with total R.O. Continuous Casing Transom Muller over WUIFD pre-2011 Transom Muller over WUOFD pre-2012 Transom Muller over WUSFD Transom Muller over WSPD Transom Muller over WCD | W12031 | --- |

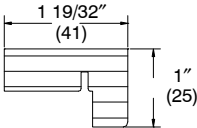
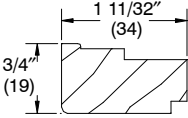
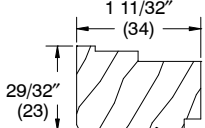
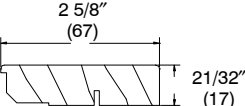
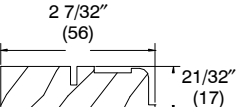
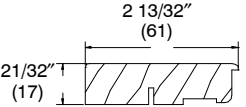
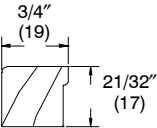
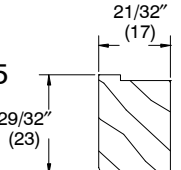
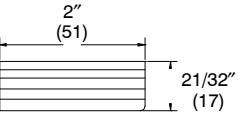
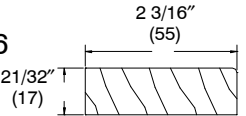
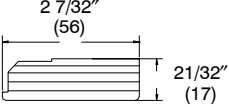
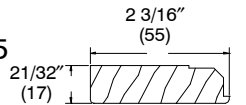
WOOD PARTS

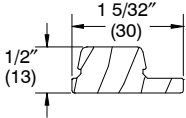
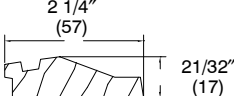
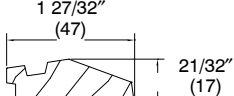
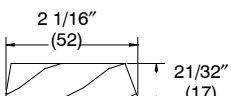
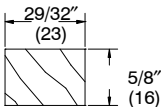
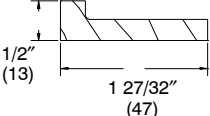
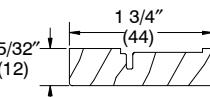
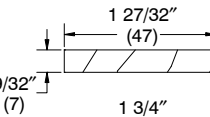
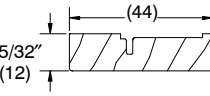
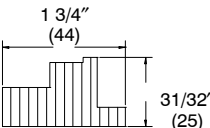
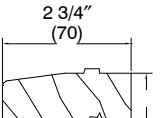
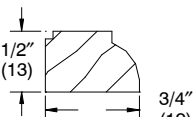
| | ILLUSTRATION NOT TO SCALE | DESCRIPTION | WOOD | CLAD |
|--------|------------------------------|--|-------|--------|
| W2197 | | Subsill – Poly ADL Frame, Pre 6/24/2013 DG Poly, R | W2197 | --- |
| W7013 | | Bullnose Stop WDG ADL (SG, 1”), Pre 6/24/2013 DG Poly, RT | W7013 | --- |
| W2230 | | Bullnose Stop, Radiused WDG ADL (SG, 1”), Pre 6/24/2013 DG RT | W2230 | --- |
| W11651 | | Glazing Bead, CDG June 2012 to June 24, 2013 | --- | W11651 |
| W4160 | | Glazing Bead, CDG Used previous to June 2012 | --- | W4160 |
| W4110 | | Glazing Bead, WDG 1”, Pre 6/24/2013 | W4110 | --- |
| W4174 | | Glazing Bead, WDG SG, Pre 6/24/2013 | W4174 | --- |
| W4072 | | Glazing Bead, WDG SG ADL | W4072 | --- |
| W4009 | | Glazing Bead, 1 lite, ADL, SDL, Pre 6/24/2103 DG Poly, RT | W4009 | --- |

| ILLUSTRATION NOT TO SCALE | DESCRIPTION | WOOD | CLAD |
|--|---------------------------|-------|------|
| W6116  | Filler, WDG SG ADL w/ EP | W6116 | --- |
| W6192  | Filler, WDG SG ADL w/o EP | W6192 | --- |

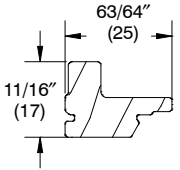
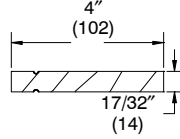
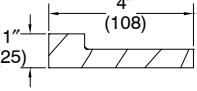
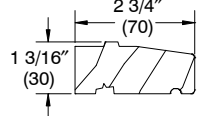
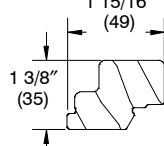
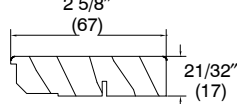
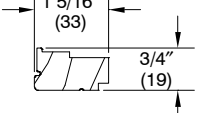
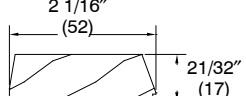
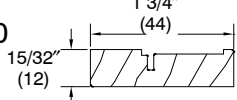
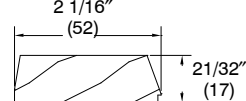
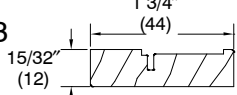
WOOD PARTS

| ILLUSTRATION NOT TO SCALE | DESCRIPTION | LENGTH | PART NO. |
|---|---|------------------------------|---|
|  | <p>Cover, Interior—CDGCNR, CCNTPRYDGCNR, CNFDGCNR W12970</p> | <p>120" 151"</p> | <p>32173598 32173599</p> |
|  | <p>Cover, Interior, CCNTPRYDGCNR, CNFDGCNR W12924</p> | <p>60" 120" 151"</p> | <p>32173460 32173498 32173499</p> |
|  | <p>Glazing Bead, CCNTPRYDG, CCNTPRYDGPOLY, CCNTPRYDGCNR, CNFDG, CNFDGPOLY, & CNFDGCNR W12887</p> | <p>63" 120" 151"</p> | <p>30271463 30271498 30271499</p> |
|  | <p>Glazing Bead, CDG, CDGCNR W11751</p> | <p>63" 120" 151"</p> | <p>32181663 32181698 32181699</p> |

| ILLUSTRATION NOT TO SCALE | DESCRIPTION | WOOD | CLAD |
|---|--|--------------|--------------|
| <p>W2101</p>  | <p>Head Jamb Parting Stop, Radius – UDH</p> | <p>W2101</p> | <p>W2101</p> |
| <p>W2127</p>  <p>W2533</p>  | <p>Interior Jamb Liner – UDH</p> | <p>W2127</p> | <p>W2533</p> |
| <p>W2191</p>  | <p>Head Jamb Interior Liner/Interior Liner 1 5/8" WUDH, WUDHP and WUDHT</p> | <p>W2191</p> | <p>---</p> |
| <p>W8031</p>  | <p>Head Jamb Interior Liner/Interior Liner 2" WUDH, WUDHP and WUDHT</p> | <p>W8031</p> | <p>---</p> |
| <p>W2111</p>  | <p>Interior Liner – CUDHRT, Poly Pict, Transom</p> | <p>---</p> | <p>W2111</p> |
| <p>W2189</p>  <p>W2105</p>  | <p>Jamb Interior Liner Continuous Spin – UDH</p> | <p>W2189</p> | <p>W2105</p> |
| <p>W8006</p>  <p>W2106</p>  | <p>Head Jamb Filler, Radiused – UDH</p> | <p>W8006</p> | <p>W2106</p> |
| <p>W2206</p>  <p>W2135</p>  | <p>Head Jamb Filler, Radiused – UDHP and UDHT</p> | <p>W2206</p> | <p>W2135</p> |

| ILLUSTRATION NOT TO SCALE | DESCRIPTION | WOOD | CLAD |
|---|--|-------|-------|
|  <p>W2018</p> | Jamb Filler – UDH | W2018 | W2018 |
|  <p>W9699</p> | Sill Filler, Stationary – WUDH 1 5/8" | W9699 | --- |
|  <p>W9700</p> | Sill Filler, Stationary – WUDH 2" | W9700 | --- |
|  <p>W3119</p> | Sill Interior Sash Stop – UDH | --- | W3119 |
|  <p>W8026</p> | Sill Filler Riser – UDHP | W8026 | --- |
|  <p>W2179</p>  <p>W2531</p> | Sill Liner – UDHP and UDHT | W2179 | W2531 |
|  <p>W2146</p>  <p>W2531</p> | Sill Liner – UDH | W2146 | W2531 |
|  <p>W2203</p> | Blind Stop, Radiused – UDH | W2203 | --- |
|  <p>W2134</p> | Subsill – WUDH | W2134 | --- |
|  <p>W7680</p> | Glazing Bead – UDH, UDHP, UDHT | --- | W7680 |

WOOD PARTS

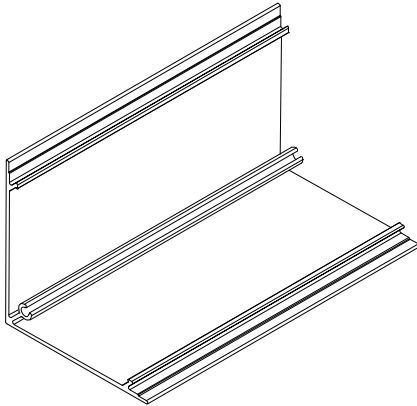
| ILLUSTRATION NOT TO SCALE | DESCRIPTION | WOOD | CLAD |
|---|---|-------|----------------------------|
|  | Interior Jamb Filler, Wood | W8878 | See Obsolete section |
|  | Sill Liner, Wood | W8914 | See Obsolete section |
|  | Sill Liner - Picture | W8992 | See Obsolete section |
|  | Subsill | W2134 | --- |
|  | Jamb Filler | W8927 | --- |
|  | Stationary Interior Liner 1 5/8" Picture and Transom | W2191 | --- |
|  | Interior Jamb Liner | W8880 | See Obsolete section |
|  | Exterior Jamb Filler | W8879 | --- |
|  | Jamb Blind Stop - Operator | W8950 | --- |
|  | Jamb Blind Stop - Transom/Picture | W2123 | --- |
|  | Head Jamb Blind Stop - Radius | W2203 | --- |

ALUMINUM PARTS

Corner Cap, – CDGCNR

A3172 – 150"

Measures 3" from outside of the corner to flat edge on both sides.

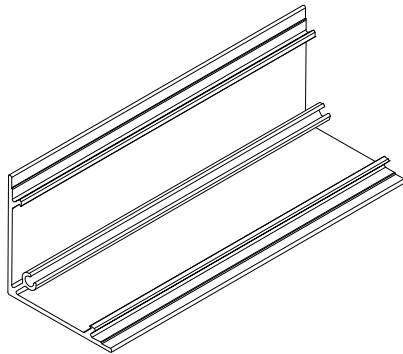


| Color | Part No. |
|----------------|----------|
| Stone White | 18620750 |
| Bronze | 18620740 |
| Pebble | 18620735 |
| Brown | 18620730 |
| Evergreen | 18620745 |
| Wineberry | 18620755 |
| Ebony | 18620760 |
| Cashmere | 18620765 |
| Coconut Cream | 18620770 |
| Cadet Gray | 18620775 |
| Cascade Blue | 18620780 |
| Hampton Sage | 18620785 |
| Sierra White | 18620790 |
| Bright Silver | 18620705 |
| Copper | 18620700 |
| Clay | 18620725 |
| Gunmetal | 18620715 |
| Liberty Bronze | 18620710 |
| Suede | 18620720 |

Corner Cap – CCNTPRYDGCNR, CNFDGCNR

A3147 – 150"

Measures 1 3/4" from outside of the corner to flat edge on both sides.

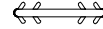


| Color | Part No. |
|----------------|----------|
| Stone White | 18816950 |
| Bronze | 18816940 |
| Pebble | 18816935 |
| Brown | 18816930 |
| Evergreen | 18816945 |
| Wineberry | 18816955 |
| Ebony | 18816960 |
| Cashmere | 18816965 |
| Coconut Cream | 18816970 |
| Cadet Gray | 18816975 |
| Cascade Blue | 18816980 |
| Hampton Sage | 18816985 |
| Sierra White | 18816990 |
| Bright Silver | 18816905 |
| Copper | 18816900 |
| Clay | 18816925 |
| Gunmetal | 18816915 |
| Liberty Bronze | 18816910 |
| Suede | 18816920 |

When ordering aluminum or vinyl replacement parts specify:

1. Original order number, if available;
2. profile;
3. color;

| Vinyl Replacement Parts | | |
|--|-----------|----------------------------|
| Part | Wood Unit | Clad Unit |
| Connecting Barb – Picture and Transom | V803 | See Obsolete Section |






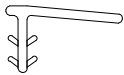

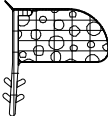

V803

ORDERING REPLACEMENT WEATHER STRIP FOR ROUND TOPS

More information on weather strip can be found in each product chapter (Chapter 2, Casemaster; Chapter 5, Ultimate Double Hung; Chapter 9, Ultimate Double Hung Magnum).

When ordering replacement weather strip specify:

1. quantity;
2. color;
3. part number;
4. description.

| ILLUSTRATION <i>NOT TO SCALE</i> | DESCRIPTION | LENGTH | PART NUMBER |
|---|---|--------------------------------------|----------------------|
|  | Part Stop Weather Strip CRTUDH V025 Color: Beige | Specify length | 15350010 |
|  | Frame Weather Strip V2838 Color: Beige White | 100" (2540) 100" (2540) | 15356998 15356999 |
|  | Jamb Carrier Foam Backer Rod - Round Top CRTUDH | Specify length | 15350008 |
|  | Sash Trim - Round Top CRTUDH V004 | 72" (1828) | 15350005 |
|  | Top Sash Weather Strip - Round Top CRTCM, WRTCM V195 Color: Beige | 150" (3810) | 15708399 |
|  | Frame Weather Strip CRTCM V506 | Specify length Beige Black | 15910599 15910899 |
|  | Frame Weather Strip - Picture/Transom MISC - 03692 Color: Gray | 25' | 11406223 |

ORDERING REPLACEMENT SASH FOR ROUND TOPS AND POLYGONS

When ordering replacement sash specify:

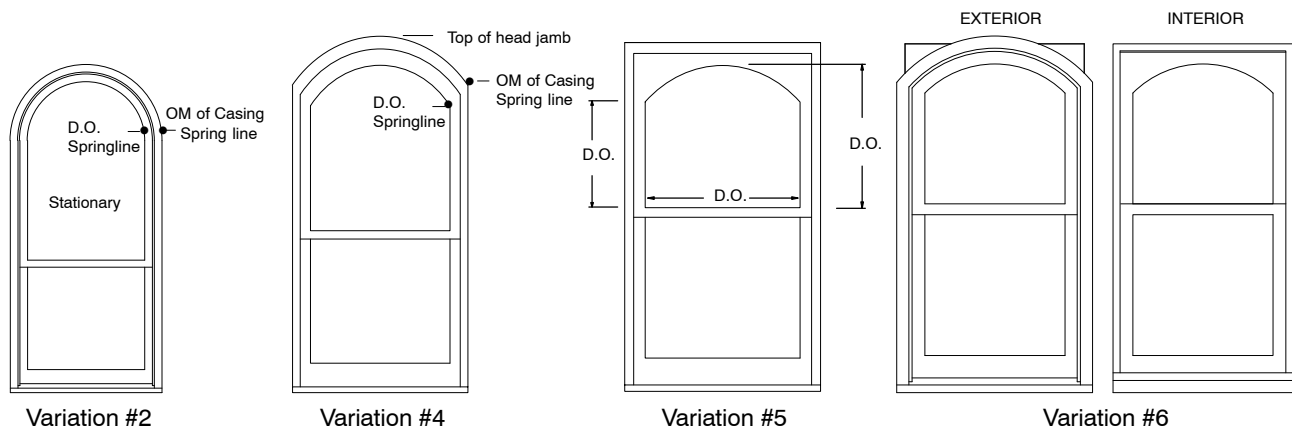
Round Tops

1. product type and sash thickness;
2. size;
 - a. original order number or template
 - b. call number and/or shape book number
 - c. Variation #5 or Variation #6 daylight opening measurements shown below (if applicable)
 - d. daylight opening shape book number (if different from variation)
3. glazing;
4. finish;
5. Interior sticking type.

Polygons

1. product type and sash thickness;
2. size;
 - a. call number and/or Polygon and Round Top Shape book number
 - b. measurements as required in shape book
3. glazing;
4. finish;
5. Interior sticking type.

Round Top Double Hung Variations



Variation #2
 NOTE: Variation #3 features rectangular frame and sash. Refer to Double Hung section, Chapter 5 for more information.

Variation #5
 Measurements shown are required for sash replacement for Variation #5 and Variation #6.

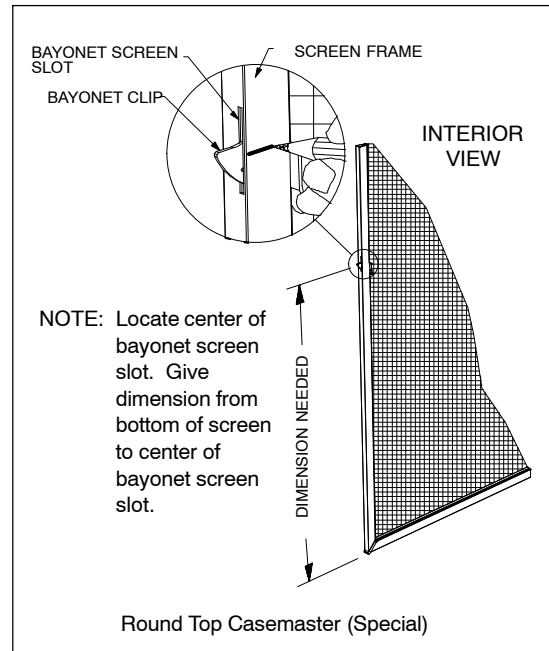
ORDERING REPLACEMENT SCREENS FOR ROUND TOPS

When ordering replacement screen specify:

1. call number and/or original Marvin order number;
 - a. template required*
 - b. Round Top Casemaster (specials)
see illustration
2. color;
3. mesh type (if other than standard).

*All pre-3/31/03 Round Top Casemaster screen orders will need a screen OSM template with butterfly clip locations identified. This will ensure consistent clip locations on all RT screens ordered.

For additional Round Top screen information, refer to Chapter 2 (Casemaster), Chapter 5 (Ultimate Double Hung) or Chapter 9 (Ultimate Double Hung Magnum).



ORDERING REPLACEMENT ENERGY PANELS FOR ROUND TOPS OR POLYGONS

When ordering energy panels specify:

1. product type with call number and/or original Marvin order number;
 - a. Polygons – shape number from Polygon and Round Top shape book and all dimensions
 - b. Round tops – template required
2. color of surround;
3. glass type.

For additional Round Top energy panel information, refer to Chapter 2 (Casemaster), Chapter 5 (Ultimate Double Hung) or Chapter 9 (Ultimate Double Hung Magnum).

ORDERING REPLACEMENT COMBINATIONS AND/OR INSERTS FOR ROUND TOP DOUBLE HUNGS

When ordering replacement combinations specify:

1. call number and/or original Marvin order number;
 - a. provide template (required)
2. color of surround;
3. mesh type (if other than standard);
4. glass type;
5. finish.

For additional Round Top Double Hung combination information, refer to Chapter 5 (Ultimate Double Hung), or Chapter 9 (Ultimate Double Hung Magnum).

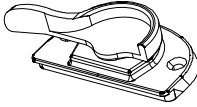
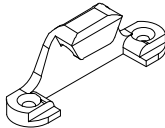
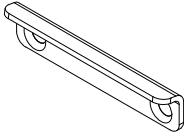

INSTALLATION KITS

| ILLUSTRATION NOT TO SCALE | DESCRIPTION | OPER./ COLOR | PART NO. |
|------------------------------|---|-----------------|----------|
| | <p>Clad Direct Glaze Corner Window <60 Frame Height</p> <p><i>Includes:</i> 1-Top End Cap – 10500888(a) 2- #7-19 x 5/8" Flat Head Screws-11830009(b) 24 -#8-18x 5/8" Pan Head Screws-11800498(c) 14 -#6-18x1 1/2" Flat Head Screws-11806112(d) 1-Bottom End Cap – 10500887 (e) 2- Head Jamb Nailing Fin with Drip Cap 144" -16217199 (f) Installation Instructions</p> | | 11881217 |
| | <p>Clad Direct Glaze Corner Window >60 Frame Height</p> <p><i>Includes:</i> 1-Top End Cap – 10500888(a) 2- #7-19 x 5/8" Flat Head Screws-11830009(b) 48 -#8-18x 5/8" Pan Head Screws-11800498(c) 28 -#6-18x1 1/2" Flat Head Screws-11806112(d) 1-Bottom End Cap – 10500887 (e) 2- Head Jamb Nailing Fin with Drip Cap 144" -16217199 (f) Installation Instructions</p> | | 11881218 |
| | <p>Clad Contemporary Direct Glaze Corner Window <60 Frame Height</p> <p><i>Includes:</i> 1-Top End Cap – 10500885(a) 2- #7-19 x 5/8" Flat Head Screws-11830009(b) 24 -#8-18x 5/8" Pan Head Screws-11800498(c) 14 -#6-18x1 1/2" Flat Head Screws-11806112(d) 1-Bottom End Cap – 10500886 (e) 2- Head Jamb Nailing Fin with Drip Cap 144" -16217199 (f) Installation Instructions</p> | | 11881215 |
| | <p>Clad Contemporary Direct Glaze Corner Window >60 Frame Height</p> <p><i>Includes:</i> 1-Top End Cap – 10500885(a) 2- #7-19 x 5/8" Flat Head Screws-11830009(b) 48 -#8-18x 5/8" Pan Head Screws-11800498(c) 28 -#6-18x1 1/2" Flat Head Screws-11806112(d) 1-Bottom End Cap – 10500886 (e) 2- Head Jamb Nailing Fin with Drip Cap 144" -16217199 (f) Installation Instructions</p> | | 11881216 |

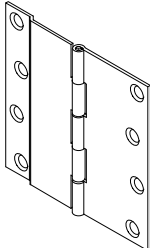
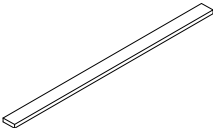
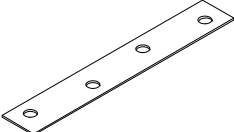
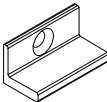
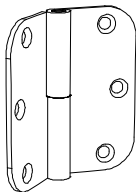
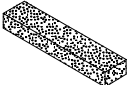
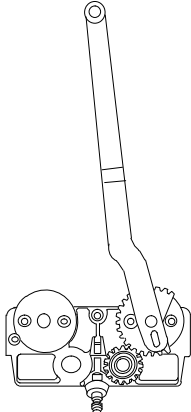
OBSOLETE PARTS

When ordering replacement Round Top Ultimate Double Hung Magnum parts specify:

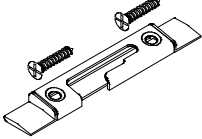
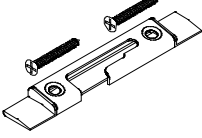
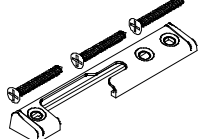
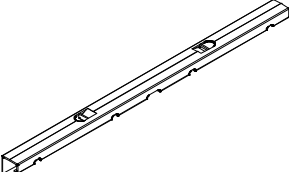




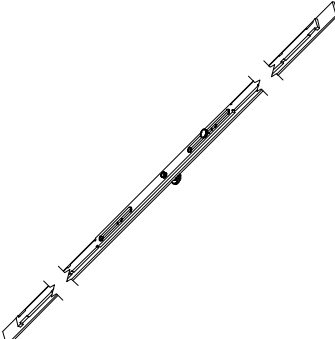
1. Order number;
2. type of unit;
3. part number;
4. description.

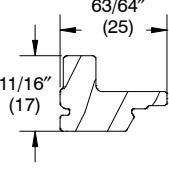
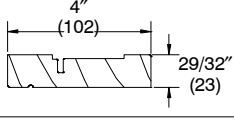
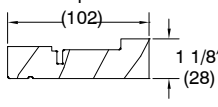
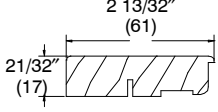
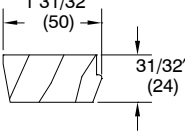
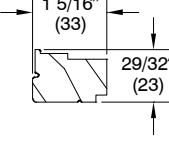
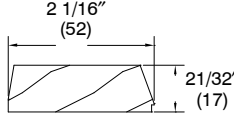
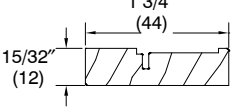
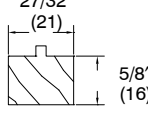
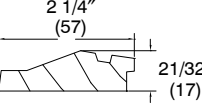
| ILLUSTRATION NOT TO SCALE | DESCRIPTION | OPER./COLOR | PART NO. |
|---|--|----------------------------|------------------------------|
|  | <p>Sash Lock Includes: 1 - Sash lock 2 - #7x7/8" Phillips FH wood screws, Polished Chrome (11800790)</p> | <p>Polished Chrome</p> | <p>10500812</p> |
|  | <p>Keeper Includes: 1 - Keeper 2 - #7x7/8" Phillips FH wood screws, Polished Chrome(11807128)</p> | <p>Polished Chrome</p> | <p>10500795</p> |
|  | <p>Sill Bracket For Operating Units Includes: 1 - Sill bracket 2 - #7 x 3/4" Flat head stainless steel screws</p> | <p>White Beige</p> | <p>11841114 11841113</p> |
|  | <p>Sill Cover V931 Lineal, 100 1/2" (2553)</p> | <p>White Beige</p> | <p>15351999 15350599</p> |

NOTE: The parts on this page are for the Casemaster Round Top which became obsolete on July 27, 2009.

| ILLUSTRATION NOT TO SCALE | DESCRIPTION | OPER./COLOR | PART NO. |
|---|--|--|---|
|  | <p>Hinge – Round Top Operator Operating In-Sash Casemaster Round Top.</p> | <p>Brushed Satin</p> | <p>11860275</p> |
|  | <p>Operating Hinge Sash Seal Foam – Round Top Operator</p> | <p>Gray</p> | <p>10500042</p> |
|  | <p>Operating Hinge Frame Seal Foam – Round Top Operator</p> | <p>White</p> | <p>10500043</p> |
|  | <p>Sash Limiter – Round Top Operator Includes: 1 – #8x3/4" Phillips head wood screw</p> | | <p>18508598</p> |
|  <p data-bbox="310 1115 545 1220">NOTE: Handling on butt hinges (only) are viewed from the interior.</p> | <p>Butt Hinge, Stainless Steel NOTE: Used only on Polygon operating units. Includes: 1 – SS hinge 3 – SS #7x7/8" Phillips head wood screws 3 – 8-32x5/8" Phillips head machine screws and T-nuts</p> | <p>Stainless Steel (SS) LH RH</p> | <p>10929102 10929103</p> |
|  | <p>Foam Pad, Butt Hinge MISC 020 Used with above hinges.</p> | | <p>No longer available</p> |
|  | <p>Single Arm Operator Requires removable cover Includes: 1 – Single arm roto-gear 5 – #8x1" Phillips flathead wood screws</p> | <p>LH RH</p> | <p>10814810 10814811</p> |
| | <p>Single Arm Operator, Coastal Hardware Requires removable cover Includes: 1 – Single arm roto-gear 5 – #8x1" Phillips flathead wood screws NOTE: Single arm operators and butt hinges are used on operating wood Casemasters with radius or polygon shapes.</p> | <p>Stainless Steel (SS) LH RH</p> | <p>10814806 10814809</p> |

NOTE: **Standard** hardware (unless noted) will be supplied with Yellow Zinc Dichromate (YZD) coating until stocks are depleted, E-Gard coated hardware will then be substituted. If E-Gard coated hardware is desired it must be specified. **Components with "YZD" specified as the color are only available with Yellow Zinc Dichromate (YZD) coating.**

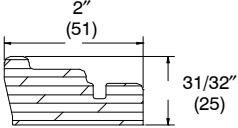
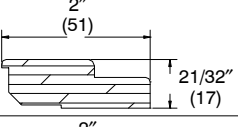
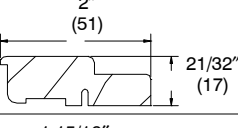
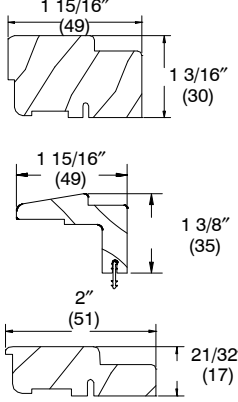
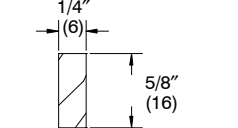
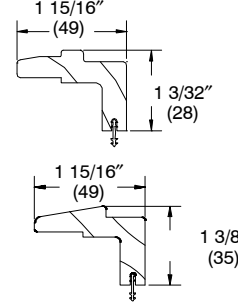
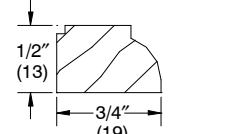
| ILLUSTRATION NOT TO SCALE | DESCRIPTION | OPER./ COLOR | PART NO. |
|---|--|---|--|
|  | <p>RT FCM Sill Strike <i>Includes:</i> 1 – RT Sequential Strike (10816093) 2 – #10 – 13 x 1" SS screws (11830011)</p> | | 11851606 |
|  | <p>RT FCM Astragal Strike (Upper) Kit <i>Includes:</i> 1 – RT Sequential Strike (10816093) 3 – #8 x 1 1/4" SS screws (11808118)</p> | | 11851608 |
|  | <p>RT FCM Astragal Strike (Bottom) Kit <i>Includes:</i> 1 – RT Standard Strike (10816094) 3 – #8 x 1 1/4" SS screws (11808118)</p> | | 11851607 |
|  | <p>RT CM Sash Limiter 20 Degree IZ3</p> | E-Guard Corr. Resistant | 10830707 10830708 |
|  | <p>RT FCM Shoot Bolt <i>Includes:</i> 1 – Siegenia Shoot Bolt 2 – #8 x 2" screws (11800724)</p> | | 10816096 |
|  | <p>RT FCM Sash Lift Roller <i>Includes:</i> 1 – Roller 2 – #7 x 5/8" screws (11800736)</p> | | 10816027 |
|  | <p>RT FCM Sash Lift <i>Includes:</i> 1 – Sash lift</p> | | 10816089 |
|  | <p>RT FCM Bolt Keeper <i>Includes:</i> 1 – Keeper 2 – #7 x 5/8" screws (11800736)</p> | | 10814600 |
|  | <p>Linkage <i>Includes:</i> Linkage #8 x 1 1/4" Phillips flat head screws (11808118) (quantity of screws varies by size of unit)</p> | 455–800 mm 801–1000 mm 1000–1460 mm 1461–1920 mm | 10816123 10816046 10816122 10816040 |

| ILLUSTRATION NOT TO SCALE | DESCRIPTION | WOOD | CLAD |
|---|---|-------|-------|
|  | Interior Jamb Filler | | W8878 |
|  | Sill Liner, Clad (CUSHM) | --- | W8860 |
|  | Sill Liner - Picture, Clad | --- | W8991 |
|  | Interior Liner - Picture and Transom, Clad | --- | W2111 |
|  | Sill Filler - Picture, Clad | --- | W9643 |
|  | Interior Jamb Liner, Clad | --- | W8877 |
|  | Sill Filler, Transom, Clad | --- | W3119 |
|  | Sill Liner, Transom, Clad | --- | W2531 |
|  | Sill Filler Riser - Picture and Transom, Wood | W8026 | --- |
|  | Sill Filler - 1 5/8" Picture and Transom, Wood | W8027 | --- |

CASEMASTER ROUND TOP
OBSOLETE WOOD PARTS

When ordering replacement wood parts specify:


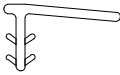
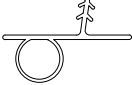
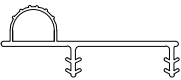
1. profile number;
2. call number or rough opening;
3. length;
4. LH or RH operation;
5. type of product;
6. finish.

| ILLUSTRATION NOT TO SCALE | DESCRIPTION | WOOD | CLAD |
|---|--|----------------|----------------|
|  | Sash Stop, Radius – CM Operator | W8607 | W8607 |
|  | Sash Stop, Radius – CM Stationary | W7085 | W7085 |
|  | Jamb Stop – CM Stationary | W8462 | W8462 |
|  | Sill Cover – CM Stationary June 2006 – Present Prior to June 2006 | W8723 W7018 | W8723 W8462 |
|  | Sash Setting Block – Stationary | W7681 | W7681 |
|  | Hardware Cover – CM/FCM Operator March 2003 – Present 1999–2003 NOTE: Please add a comment line if ordering W8459 for a pre 1/09/2008 RTFCM. | W8459 W7018 | W8459 W7018 |
|  | Glazing , CCM, 1" Picture | --- | W7680 |

ORDERING REPLACEMENT WEATHER STRIP FOR ROUND TOPS

When ordering replacement weather strip specify:

1. quantity;
2. color;
3. part number;
4. description.

| ILLUSTRATION NOT TO SCALE | DESCRIPTION | LENGTH | PART NUMBER |
|--|---|----------------|-------------|
|  | Part Stop Weather Strip CRTUDHM V025 Color: Beige | Lineal Foot | 15350010 |
|  | Sash Trim – Round Top CRTUDHM V004 | 72" (1828) | 15350005 |
|  | Bottom Rail or Frame Weather Strip CRTUDHM V937 | 100" (2540) | 15350799 |
|  | Top Check Rail Weather Strip CRTUDHM V920 Color: BG | 100" (2540) | 15350399 |

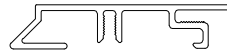
When ordering aluminum or vinyl replacement parts specify:

1. Original order number, if available;
2. profile;
3. color;

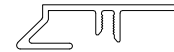
| Aluminum Replacement Parts | |
|--|------------------|
| Part | Clad (profile #) |
| Bottom Rail – Picture and Operator | A190 |
| Top Rail, Stile – Picture, Transom, Operator | A193 |
| Check Rail – Operator Bottom | A194 |
| Aluminum Jamb Filler – Operator | A1388 |
| Wood Wrap Aluminum Interior Stop | A1402 |
| Single Hung Jamb Filler | A1413 |
| Balance Cover <i>Specify Top or Bottom and WH or BG</i> | A1387 |



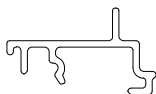
A190



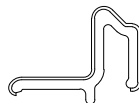
A193



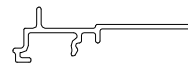
A194



A1388



A1402



A1413

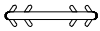


A1387

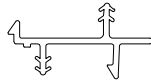
When ordering aluminum or vinyl replacement parts specify:

1. Original order number, if available;
2. profile;
3. color;

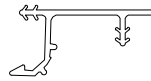
| Vinyl Replacement Parts | |
|--|-----------|
| Part | Clad Unit |
| Connecting Barb – Picture and Transom | V803 |
| Sash Clad Connector | V946 |
| Bottom Sash Check Rail Connector | V929 |
| Contact Strip | V1500 |



V803



V946



V929



V1500