



| ITEM NO. | PART NUMBER    | DESCRIPTION                     | QTY. |
|----------|----------------|---------------------------------|------|
| 1        | 52.13.00.211   | OPER, ENCORE LH S SGL ARM       | 1    |
| 2        | 32658          | GASKET                          | 1    |
| 3        | 12614          | HANDLE AND COVER ASSEMBLY       | 1    |
| 4        | 30175          | TRACK, OPR CSM NH 13.8 DL SS    | 1    |
| 5        | 29.10.00.102.1 | HINGE, LOOSE BUTT LH SS         | 3    |
| 5        | 19205.92       | SCREW 8X1/2 PH FH SMS YZP       | 18   |
| 7        | 14103          | SCREW 8 X 3/4 PH FH SMS SS 18-8 | 6    |
| 8        | NA             | SCREW 8X5/8 PH PH SMS SS        | 2    |
| 9        | 12XXX          | FOAM-TITE BULB SEAL             |      |

- NOTES:
- HARDWARE MAY ACHIEVE A MAXIMUM WINDOW SIZE OF 32" W X 72" H (RESIDENTIAL). PER AAMA HARDWARE LOAD TEST.  
-73 LB SASH PERMITTED FOR AAMA HARDWARE LOAD TEST (COMMERCIAL).  
-FOR COMMERCIAL RATING THE MAXIMUM FRAME AREA (WIDTH X HEIGHT) MUST BE REDUCED BY 20%.  
CHECK WITH EXTRUDER FOR PROFILE PERFORMANCE DATA.
  - HOLD THESE DIMENSIONS AS CLOSE TO THEIR MINIMUM AS MANUFACTURING TOLERANCES ALLOW.
  - SNUBBERS RECOMMENDED ON WINDOWS OVER 30 INCHES HIGH, CENTERED ON SASH AND FRAME ON HINGE SIDE OF THE WINDOW. SEE SNUBBER APPLICATION DRAWING.
  - WARNING! SHIPPING BLOCKS 24784 IS RECOMMENDED IN EACH WINDOW ASSEMBLY. REFERENCE TECH NOTE #13 FOR CORRECT INSTALLATION OF SHIPPING BLOCKS.
  - WARNING! ONLY TRAINED PROFESSIONALS SHOULD DISCONNECT HARDWARE TO SERVICE WINDOWS. FAILURE TO DO SO COULD CAUSE SERIOUS WINDOW DAMAGE AND/OR PERSONAL INJURY.
  - REFERENCE TECH NOTE #7 AND 9 FOR MOUNTING SCREW COMPATIBILITY AND CORROSION INFORMATION.
  - REFERENCE TECH NOTE #8 FOR PROPER CARE OF HARDWARE.
  - SEE TECH NOTE #14 FOR PROPER INSTALLATION OF AN OPERATOR COVER AND NESTED FOLDING HANDLE.
  - REFERENCE TECH NOTE #3 FOR SASH SAG TIPS.
  - SEE WEBSITE FOR COVER AND HANDLE OPTIONS.

