MODEL 902W1

SECTIONS ARE 2-1/8" THICK ALUMINUM EXTRUSION CONSTRUCTION CONSISTING OF CENTER STILES, END STILES, INTERMEDIATE RAILS AND TOP AND BOTTOM RAILS WITH SOLID OR GLAZING PANELS. 44" ON CENTER, END PANELS VARY.

ACTUAL DOOR HEIGHT IS APPROX. 1" OVER BECAUSE OF JOINTS BETWEEN SECTIONS PLUS BOTTOM ASTRAGAL.

NOTE: REFER TO THE APPROVED WINDLOAD INSTALLATION DRAWING FOR JAMB CONNECTION DETAILS OR REFER TO DASMA TECHNICAL DATA SHEET #161 FOR DETAILS ON JAMB CONNECTION FASTENERS AND MOUNTING SCHEDULES.

1. (ONE) DOOR 6'-0" x 8'-9"
2. DOOR TO BE SUPPLIED WITH 10,000 CYCLE TORSION SPRINGS.
3. DOOR TO BE SUPPLIED WITH BRACKET MOUNTED, 2" GALVANIZED STEEL TRACK WITH 12" RADIUS STANDARD LIFT.
4. DOOR TO HAVE 5 FULL VIEW SECTIONS OF INSULATED TEMPERED LOW E GLASS.
5. DOOR TO MEET OR EXCEED +/- 16.5 PSF DESIGN WINDLOAD AND A +/- 25 PSF TEST WINDLOAD REQUIREMENT.
6. DOOR TO HAVE TWO INTERIOR MOUNTED #2 END STYLE SLIDE BOLT DOOR LOCKS.

#2 END STILE LOCK
QTY = 2 PLCS

INCLASSIFICATION OF WINDLOAD OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE IN ACCORDANCE WITH CURRENT BUILDING CODES.
ADJUSTABLE TOP ROLLER BRACKET OF 12 GA. GALV. STEEL, FASTENED WITH (4) 1/4" - 20 X 5/8" DRIVE SCREWS. MADE OF 6063-T5 ALUMINUM EXTRUSIONS.

WALL THICKNESS:
- TOP & STD BOTTOM RAILS 0.075
- INTER. TOP & BOTTOM RAILS 0.075
- TOP 1.875" LENGTH FIN 0.100
- INTER. TOP RAIL CAP 0.040
- SINGLE & DOUBLE END STILES 0.075
- CENTER STILES 0.062

FULL-VISION SECTIONS TO HAVE DOUBLE PANES GLASS HELD IN PLACE WITH SNAP-IN GLAZING BEAD AND HOT MELT ADHESIVE. REFER TO NOTES FOR EXACT GLASS TYPE.

MEETING RAILS FORM A WEATHERTIGHT TONGUE & GROOVE JOINT.

2" ROLLERS FEATURE (1) 1/4" DIA. STEEL BALL-BEARINGS, FULL FLOATING IN CASE HARDENED STEEL RACES.

13 GA. GALV. STEEL STEP PLATE/ LIFT HANDLE - MOUNTED TO BOTTOM BRACKET.

1/8" X 7 X 7 AIRCRAFT CABLE & NECO PRESS SLEEVE WITH A 7:1 SAFETY FACTOR.

BOTTOM ROLLER BRACKET OF 12 GA. GALV. STEEL, FASTENED WITH (5) 1/4" - 20 X 5/8" DRIVE SCREWS.

BOTTOM SECTION REINFORCED WITH A TEMPERED ALUMINUM EXTRUSION WITH INTEGRAL RETAINER FOR FLEXIBLE VINYL ASTRAGAL WITH RIBS.

CENTRAL STILES FASTENED TO RAILS WITH FULL LENGTH 5/16" GALV. STEEL RODS AND FLANGE NUTS.

FULL VISION CENTER HINGE OF 16 GA. GALV. STEEL, ATTACHED TO INTER. BOTTOM RAIL WITH (2) #14 X 5/8" DRIVE SCREWS AND TO INTER. TOP RAIL WITH (2) 1/4" - 20 X 5/8" HEX HEAD MACHINE SCREWS & NUTS.

FULL RAIL OF 16 GA. GALV. STEEL ATTACHED TO CENTER HINGE WITH (2) #14 X 5/8" DRIVE SCREWS.

END STILES FASTENED TO RAILS WITH FULL LENGTH 5/16" GALV. STEEL RODS AND FLANGE NUTS.

REINFORCING FIN ON INTER. TOP RAILS, ANGLE CUT AT END STILES.

SECTION JOINT DETAIL

INTERMEDIATE BOTTOM RAIL

INTERMEDIATE TOP RAIL WITH REINFORCING FIN AND CAP

INTERMEDIATE HINGE DETAIL

REINFORCING FIN ON INTER. TOP RAIL

SINGLE END HINGE DETAIL

INTERMEDIATE BOTTOM RAIL