MIDWEST PARAGON™ SERIES
MANUALLY OPERATED SLIDING KNIFE GATES

NOTES:
1. CLASS OF CONSTRUCTION AVAILABLE FOR LINERS (A, B, C, AND V REFER TO CHART)
   (OPTIONAL)
2. GATE FRAME CONSTRUCTION
   4.00 [102] 7.25SF [FT] OPTIONAL
   6.00 [102] 10.5SF [FT]
3. MIDWEST EXCLUSIVE STAINLESS STEEL CAM ROLLER ECCENTRICS
   STANDARD TO KEEP STAINLESS STEEL BLADES PRESSED TIGHTLY AGAINST UNDERSIDE OF POLYETHYLENE
   OR EPDM SEAL
4. CLASS OF CONSTRUCTION AVAILABLE
   FOR GATE FRAMES, BLADES, LINERS AND DUST SEAL TRANSFER (REFER TO CHART)
   STANDARD GATE BLADE CONSTRUCTION (CLASS II 304 SS, 316L AVAILABLE)
   CLASS I: NOT APPLICABLE
   I: CARBON MILD STEEL 304 CHANNEL FRAME (STANDARD)
   II: CLASS II FRAME AND 250 BHN (46) BLADE
   III: 304 STAINLESS STEEL CHANNEL FRAME (316 SS AVAILABLE).
   IV: ALL 304 STAINLESS STEEL CONSTRUCTION (316 SS AVAILABLE).
   V: HIGH TEMPERATURE (400°F) NON METALLIC COMPONENTS.
   VI: CLASS III FRAME AND 400 BHN (46) BLADE
   V: STOCK BOX 400 BHN INSTALLED IN (NSP) TRANSFER CONVERSION FACTORY.

PAINT: 3 Mils WHITE EPOXY STANDARD (OTHER PAINT SYSTEMS AVAILABLE)

Liners add .125/3mm to frame height.

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DIAGRAM:
- **Legend**
  - Blue: Drive Components
  - Orange: Air Intake/Exhaust, Fan, Dust Outlet, Dust Pipe, and Flexible Outer Spout
  - Red: Outer Swaged Hose
  - Purple: Product Flow Area
  - Green: Instrumentation and Utilities
  - Black: Other

- **Dimensions**
  - G: 15.00
  - A: 12.44
  - B: 12.44
  - C: 12.44
  - D: 12.44
  - E: 12.44

- **Sections**
  - Section "A-A":
    - Inlet Transition
    - Optional: Specify Round or Square
  - Section "B-B":
    - Liner Thickness
    - Blade Thickness
    - Rack and Pinion Drive

- **Legend**
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  - Purple: Product Flow Area
  - Green: Instrumentation and Utilities
  - Black: Other

- **Tables**
  - **Table A**
    - MIDWEST MODEL
    - MIDWEST SPOUT APPLICATION
    - SPOUT HOLE SIZE: MM
    - LINING THICKNESS: MM
    - LENGTH: MM
    - WIDTH: MM
    - HEIGHT: MM
    - THICKNESS: MM
    - HANDLE: MM
    - BOLT PATTERN: MM
  - **Table B**
    - MIDWEST MODEL
    - MIDWEST SPOUT APPLICATION
    - WIDTH: MM
    - FRAME THICKNESS: MM
    - ENCLOSURE THICKNESS: MM
    - BLADE THICKNESS: MM
    - SQUARE BOLT PATTERN: MM
    - ROUND BOLT CIRCLE OUTLET: MM
    - LINING THICKNESS: MM
    - WEIGHT: KG