SERIES: TRANTINA-TEX SCREEN D (Depth)-(caulking by others) STANDARD CONSTRUCTION: -1" [3.18mm] (typ.) PERIMETER FRAME: 0.125" To 0.25" [3.18mm to 6.35mm] Extruded Aluminum Bar, Channel, or Tube **GRILL DEPTH:** 2" [51mm] min. to 4" [102mm] max. HORIZONTAL BAR ANGLE: 0° min. to 45° max. H (Frame Height) HORIZONTAL BAR SPACING: 2" [51mm] min. to 12" [305mm] max. VERTICAL BAR SPACING: 2" [51mm] min. to 12" [305mm] max. FINISH: Mill Aluminum (Std.) **SINGLE SECTION SIZE LIMITATIONS:** Height - 10" [254mm] Minimum To 120" [3048mm] Maximum Width - 10" [254mm] Minimum To 120" [3048mm] Maximum Depth - 2" [51mm] Minimum To 4" [102mm] Maximum * NOTE: BOTH DIMENSION CANNOT EXCEED 84" [2134mm] **OPTIONS:** ☐ 0.75 x .051 [19.05mm x 1.29mm] Flattened Alum. Birdscreen VERTICAL SECTION ☐ 18-16 Mesh 0.011 [0.28mm] AL. Insect Screen □ Bar Perimeter Frame ☐ Channel Perimeter Frame ☐ Tube Perimeter Frame **INSTALLATION OPTIONS:** ☐ Holes in outer frame ☐ Clip angles ☐ None ☐ Other В **OPTIONAL FINISHES:** ☐ Powder Polyester TGIC (2 coats) baked on at 410°F(210°C), Н 2.5 to 3.5 mils Meets AAMA-2603 Standards Powder Super durable polyester (2 coats) baked on at 410°F(210°C), 2.5 to 3.5 mils Meets AAMA-2604-05 Standards ☐ Acrylic baked enamel (ACRA-BOND® ULTRA) by AkzoNobel baked on at 350°F(176°C), 0.8 to 1.2 mils dry Meets AAMA-2603 Standards ☐ Kvnar® (ALUM*A*STAR®) 2 coats by AkzoNobel baked on at 450°F(232°C), 1.2 to 1.6 mils dry Meets AAMA-2605-05 Standards ☐ Kynar 500® or HYLAR® 5000 70% TRINAR® (2 coats) by AkzoNobel baked on at 450°F(232°C), 1.2 to 1.6 mils dry, Meets AAMA-2605-05 Standards ☐ Kynar 500® or HYLAR® 5000 (70% Tri-Escent II) (2 coats) by AkzoNobel, a superior finish to other metallic or anodized finishes. A blend of mica, ceramic, and inorganic pigments creates subtle vet dazzling design that goes beyond metallic color without the requirement of a clear coat. 14 standard colors - custom colors available. Mullion (Typ.) Baked on at 415°F(213°C), 1.4 to 1.8 mils dry, meets -D (Depth) AAMA 2605-05. ☐ Clear Anodize Match (paint meets AAMA 611) ☐ Integral Color Anodize Match (paint meets AAMA 611) (caulking by [ੂ]ਰੇ" [3.18mm](typ.) • Clear coat available for all above finishes. Section Width--Section Widthothers-typical) -• Hylar® 5000 is a registered trademark of Solvay Solexis, Inc. • Kynar® 500 is a registered trademark of Arkema. -W (Frame Width)-• ALUM*A*STAR® 50 and TRINAR® are registered trademarks of AkzoNobel -Opening Width-• ACRA-BOND® ULTRA is a registered trademark of AkzoNobel HORIZONTAL SECTION Due to continuing research, United Enertech reserves the right to change specifications without notice 3005 South Hickory Street **OVERALL SCREEN DIMENSIONS** INDIVIDUAL GRID DIMENSIONS Chattanooga, Tennessee 37407 Tel: (423) 698-7715 Fax: (423) 698-6629 (W) (H) (A) (B) www.unitedenertech.com (D) **SERIES:TRANTINA-TEX** DRAWN BY: DATE: REV DATE: REV. NO. APPROVED BY: DWG. NO.: MHM 6-14-10 7-3-13 2 BGT D-10