





SPECIMEN 6 113 PSF



| PT DF INS. | TITLE: DC-6174 LOU∨ER | |
|------------|-----------------------|--|
| 22 | DATE: 1-27-06 | |
| | SHEET NUM: 3 DF 7 | |
| | DRW ND : RD-363-3 | |





CSGROUP

CONSTRUCTION SPECIALTIES, INC, REVISION: F 02-17-22 49 MEEKER AVENUE, CRANFORD, NEW JERSEY PHONE: 1-800-631-7379 / FAX: 908-272-2920





Two reinforced mullions. Mullion is connected to structure. Use parts 8 and 9.









16











#59 CLIP ANGLE













| | PARTS LIST |
|---|---|
| 1 HEAD 2 BLADE – STANDARD 3 BLADE BRACE 4 BLADE BRACE LOCK 5 SILL 6 STANDARD JAMB 7 STANDARD MULLION HALF 8 REINFORCED JAMB 9 REINFORCED MULLION HALF 10 BLADE – ALTERNATE 11 ALTERNATE SILL | 6063-T6 ALUMINUM 0.060 THK 6063-T6 ALUMINUM 0.125 THK 6063-T6 ALUMINUM 0.125 THK 6063-T6 ALUMINUM 0.125 THK 6063-T6 ALUMINUM 0.080 THK 6063-T6 ALUMINUM 0.080 THK 6063-T6 ALUMINUM 0.080 THK 6063-T6 ALUMINUM 0.125 THK 6063-T6 ALUMINUM 0.125 THK 6063-T6 ALUMINUM 0.080 THK |
| 50 JAMB_CLIP 51 JAMB_ANGLE 52 BLADE_BRACE_CARRIER 53 3" AA_CHANNEL 54 5" AA_CHANNEL 55 7" AA_CHANNEL 56 8" AA_CHANNEL 57 MULLION CLIP ANGLE 58 MULLION CLIP ANGLE 59 MULLION CLIP ANGLE 60 MULLION CLIP ANGLE 61 MULLION CLIP ANGLE 62 MULLION CLIP ANGLE 63 STEEL_STUD 64 STRUCTURAL_STEEL 65 ALUMINUM_PLATE | 3" × 1 1/2" × 5/16" × 4 3/4" LG 6061-T6 ALUMINUM FOR 16 GA STEEL 3" × 1 1/2" × 5/16" × 4 3/4" LG 6061-T6 ALUMINUM FOR STEEL AND 1 2" × 2" × 1/4" 6061-T6 ALUMINUM 6061-T6 ALUMINUM - STIFFENER 6061-T6 ALUMINUM 6061-T6 ALUMINUM 6061-T6 ALUMINUM 6061-T6 ALUMINUM 6061-T6 ALUMINUM 6061-T6 ALUMINUM 6" × 4" × 3/8" × 6 5/8" LG. 6061-T6 ALUMINUM - REINFORCED MULLION PA 4" × 4" × 3/8" × 5 5/8" LG. 6061-T6 ALUMINUM - 1 REINFORCED MULLION PA 4" × 4" × 3/8" × 6 5/8" LG. 6061-T6 ALUMINUM - 1 REINFORCED MULLION PA 4" × 4" × 3/8" × 5 5/8" LG. 6061-T6 ALUMINUM - 2 STANDARD MULLIONS 3" × 3" × 5/16" × 4 1/2" LG. 6061-T6 ALUMINUM - 5" CHANNEL 4" × 6" × 3/8" × 6 3/8" LG. 6061-T6 ALUMINUM - 5" CHANNEL 4" × 4" × 3/8" × 5 5/8" LG. 6061-T6 ALUMINUM - 5" CHANNEL 4" × 4" × 3/8" × 5 5/8" LG. 6061-T6 ALUMINUM - 5" CHANNEL 4" × 4" × 3/8" × 5 5/8" LG. 6061-T6 ALUMINUM - 5" CHANNEL 4" × 4" × 3/8" × 5 5/8" LG. 6061-T6 ALUMINUM - 5" CHANNEL 4" × 4" × 3/8" × 5 5/8" LG. 6061-T6 ALUMINUM - 5" CHANNEL 4" × 4" × 3/8" × 5 5/8" LG. 6061-T6 ALUMINUM - 5" CHANNEL 4" × 4" × 3/8" × 5 5/8" LG. 6061-T6 ALUMINUM - 5" CHANNEL 4" × 4" × 3/8" × 5 5/8" LG. 6061-T6 ALUMINUM - 5" CHANNEL 4" × 4" × 3/8" × 5 5/8" LG. 6061-T6 ALUMINUM - 5" CHANNEL 16 GA MINIMUM 3/16" THK MIN. 1/8" THK MIN. |
| 66 JAMB ANGLE 100 1/4-14 SCREW 101 1/4-20 SCREW 105 1/2" HILTI KWIK BOLT III 106 1/2" NUT AND BOLT 107 #10 SCREW 108 1/4-14 × 3/4" SCREW 109 1/4 DIA 2 1/4" LG. POWER FASTENERS TAPPER 2724. 110 5/8" NUT AND BOLT 117 1/4-20 BOLT 118 1/2" HILTI KWIK BOLT TZ 119 5/8" HILTI KWIK BOLT TZ 120 1/4" DIA TAPCON PLUS | 3 X I 172 X 3716 X 7 LG 6061-16 ALUMINOM FUR CLINCRETE UR CMURETE UR CMU THREAD FORMING OR SELE DRILLING - S.S. FOR ALUM PLATED CARBON STEEL S.S. THREAD FORMING STEEL SELF DRILLING FOR STRUCTURAL STEEL S.S. STUD TYPE- 4 INCHES MINIMUM EMBEDMENT-TESTED EDGE DISTANCE 8" 1/2 - 13 S.S. ALLOY GROUP 1. 2. OR 3 CONDITION CW WITH LOCK WASHER #10 x 1 1/2" S.S. HEX WASHER HEAD ALLOY GROUP 1. 2. OR 3 STAINLESS STEEL THREAD CUTTING B POINT COATED CARBON STEEL OR STAINLESS STEEL FOR UNCRACKED CONCRETE, 3-1/4 578 - 11 S.S. ALLOY GROUP 1.2. OR 3 CONDITION CW WITH LOCK WASHER 1/4-20 SN NUT, BOLT AND LOCKWASHER FOR CRACKED CONCRETE ONLY - S.S. OR CARBON STEEL - 3-1/4" MIN, EMBEDMENT, COATED CARBON STEEL ONLY - S.S. OR CARBON STEEL - 3-1/4" MIN, EMBEDMENT, COATED CARBON STEEL ONLY - S.S. OR CARBON STEEL - 3-1/4" MIN, EMBEDMENT, COATED CARBON STEEL ONLY - S.S. OR CARBON STEEL - 3-1/4" MIN, EMBEDMENT, COATED CARBON STEEL ONLY - S.S. OR CARBON STEEL - 5" MIN, EMBEDMENT, COATED CARBON STEEL OR STAINLESS STEEL FOR CRACKED CONCRETE, 2-1/2" ALL S.S. ANCHORS SPECIFIED IN THIS TABLE MUST BE SERIES 300 S.S. |



| 16 GA STEEL STUDS | | |
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| STEEL AND 1/8" ALUMINUM | | |
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| CARBON STEEL FOR 16 GA STE | | |
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| STANCE 8″ |) | |
| X WASHER | | |
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| NCRETE, 3-1/4" MIN. EDGE DIST., 1-3/4" MIN. EMBED.) | | |
| WHSHER |) | |
| MIN, EMBEDMENT, 6" MIN, EDGE DISTANCE | | |
| RETE 2–1/2" MIN EDGE DISTANCE / / / / / / / / / / / / / / / / / / / | | |
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| | . William | |
| | 03/28/2022 | |
| | Firm #:F-2183 | |
| PROJECT: TEXAS DEPT OF INS. | TITLE: DC 6174 LOUVER | |
| REVISION: F 02-17-22 | DATE: 1-27-06 | |
| SCALE: 6" = 1' | SHEET NUM: 7 DF 7 | |
| DRW BY: R. GEIST | DRW ND : RD-363-7 | |