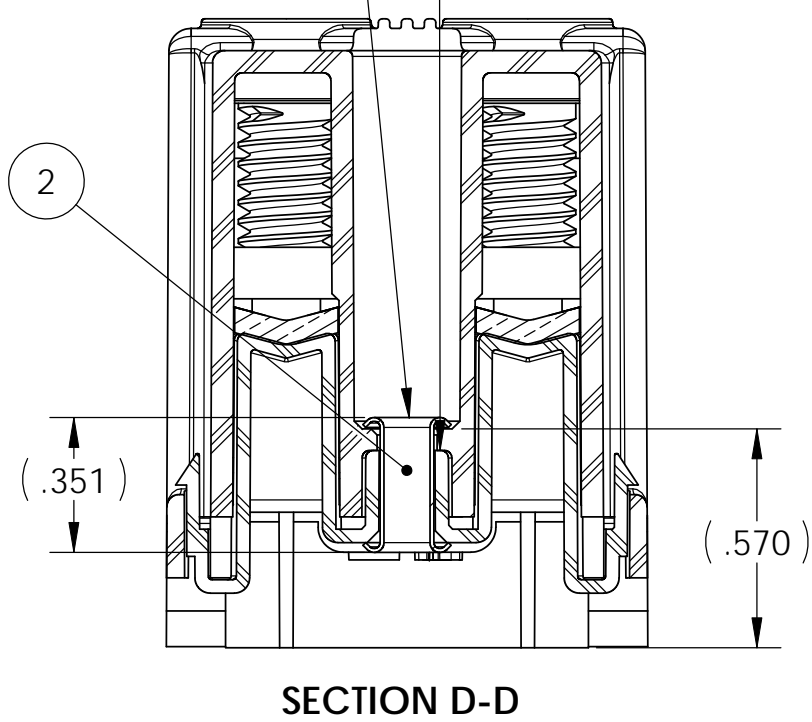
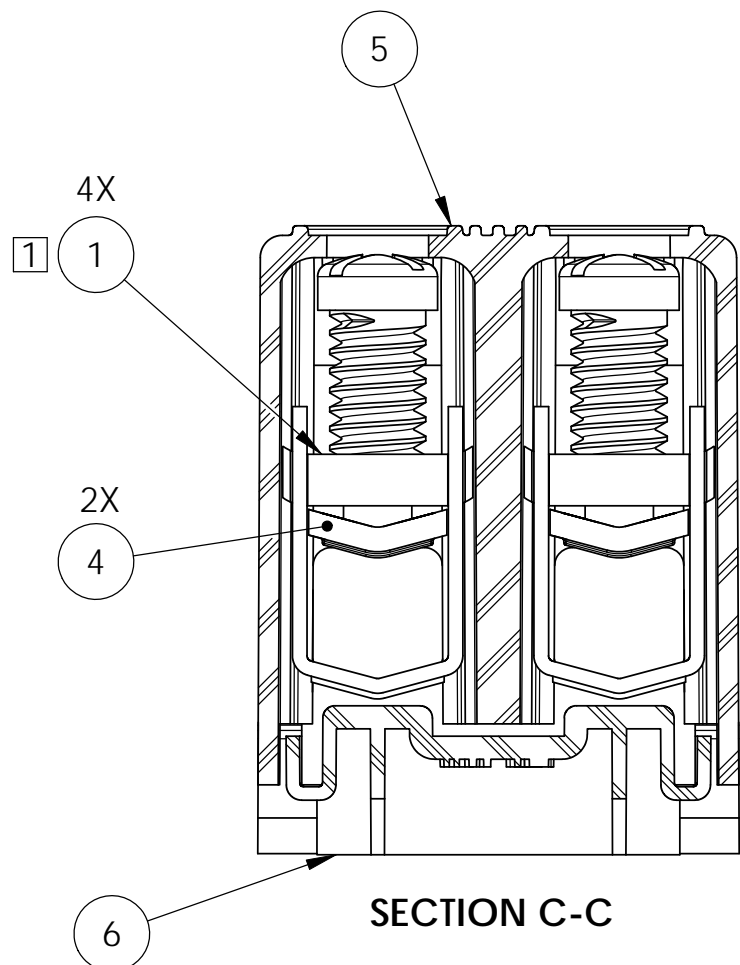


PEEN OVER EYELET THIS SIDE  
INNER DIAMETER MUST BE  
HELD TO .112 MIN

BASE AND HOUSING TO  
FIT TOGETHER TIGHTLY

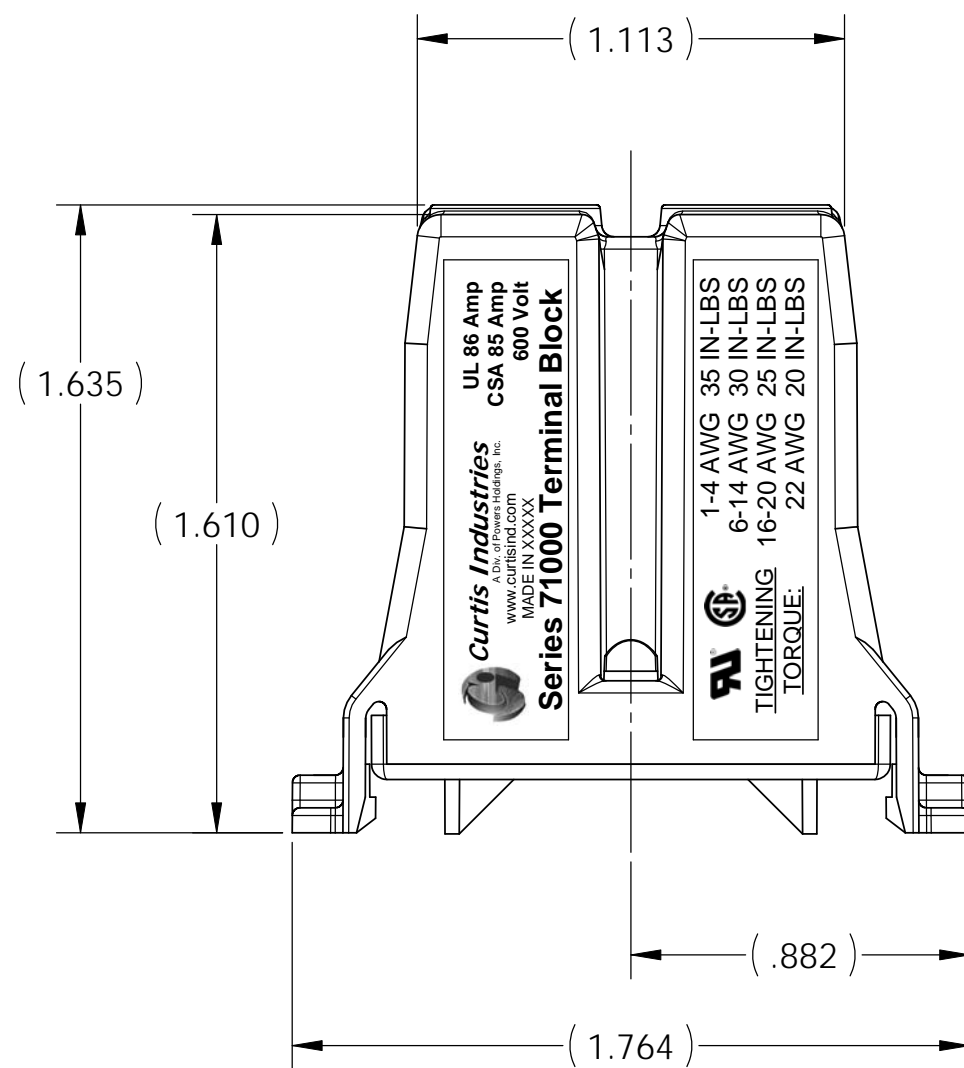
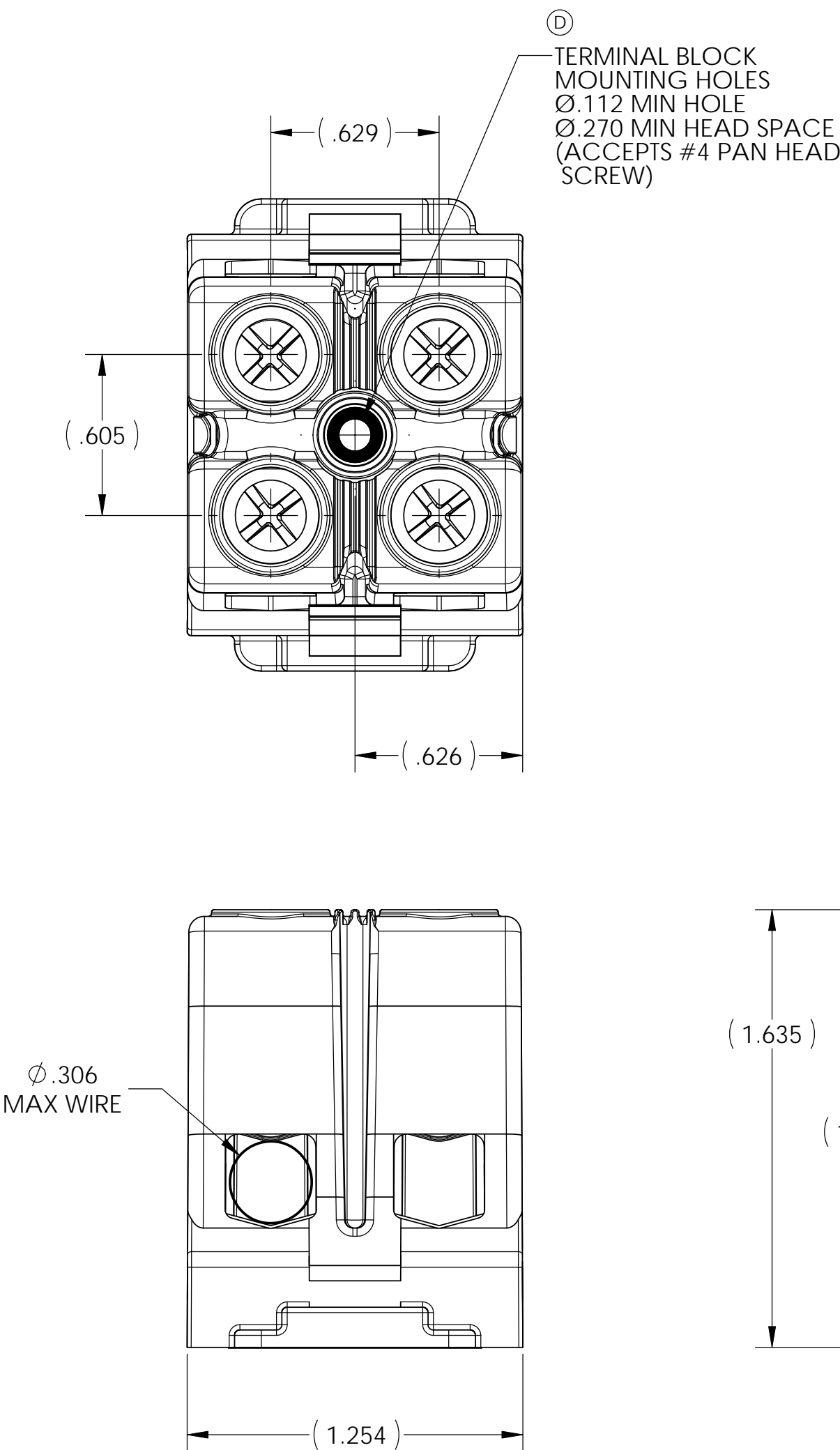


NOTE:

- 1 SCREW POSITION SPECIFIED ON DRAWING P/N 088889477  
MUST BE MAINTAINED WHEN THE FINISHED ASSEMBLY IS  
PLACED INTO THE SHIPPING CARTON.

|      |           |                               |      |
|------|-----------|-------------------------------|------|
| 1    | 071012000 | BASE, 71000, 2 POLE           | 6    |
| 1    | 071002000 | HOUSING, 71000, 2 POLE        | 5    |
| 2    | 045002600 | BAR, 71000                    | 4    |
| 1    | 042120000 | LABEL, TORQUE, 71000          | 3    |
| 1    | 038017120 | EYELET, STEEL, NI PLD         | 2    |
| 4    | 088889477 | COLLAR, NUT, & SCREW SUB-ASSY | 1    |
| QTY. | PART NO.  | DESCRIPTION                   | ITEM |

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| CONFIDENTIAL -PROPRIETARY TO CURTIS INDUSTRIES |  |  |  | NOT TO BE SHARED WITH THIRD PARTY WITHOUT<br>WRITTEN PERMISSION FROM CURTIS INDUSTRIES   |  |  |  |
| CAD FILENAME: 071022000 RevD C 1.slddrw        |  |  |  | PREVIOUS P/N: NONE   |  |  |  |
| SPECIAL INSTRUCTIONS<br>N/A                    |  |  |  | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>TOLERANCES ARE:<br>TOL. = 0° 30'<br>.XX TOL. = ±.010<br>.XXX TOL. = ±.005 |  |  |  |
| FINISH   |  |  |  | MATERIAL<br>SEE BILL OF MATERIAL   |  |  |  |
| TITLE<br>71000 SERIES, 2-POLE, ASM             |  |  |  | SCALE<br>2:1   |  |  |  |
| DRAWN<br>LAW                                   |  |  |  | CHECKED<br>K.PAGENKOPF   |  |  |  |
| DATE<br>01/15/07                               |  |  |  | SIZE<br>C  |  |  |  |
| SHT 1<br>OF 3                                  |  |  |  | DWG.<br>NO.<br>071022000   |  |  |  |
| REV.<br>D                                      |  |  |  |  |  |  |  |



- FEATURES:**
- DIN RAIL OR BASE MOUNTING (PANEL MOUNTING WITH #4 OR #6 SCREW)
  - CAPTIVE, COMBO HEAD SCREWS
  - FACTORY OR FIELD WIRING
  - 600 VOLTS AT 86 AMPS
  - BLOCKS CAN BE PLACED END-TO-END WHILE MAINTAINING CENTER-TO-CENTER SPACING
  - .629 CENTER-TO-CENTER SPACING
  - WIRE ACCEPTANCE FROM 22AWG TO 2AWG, 1AWG (7 & 19 STRAND ONLY)
  - NO END MOLDINGS, MOUNTING BRACKETS OR METAL MOUNTING CLIPS REQUIRED
  - AVAILABLE PRE-ASSEMBLED TO RAIL OR IN BULK
  - UL RECOGNIZED UNDER THE COMPONENTS PROGRAM OF UNDERWRITERS LABORATORIES, INC. STANDARD 1059, GUIDE NO. XCRF2, FILE NO. E62557.
  - CSA CERTIFIED, GUIDE NO. 184-N-90, REPORT NO. LR39186-1.

- ENGINEERING SPECIFICATIONS:**
- CENTER-TO-CENTER SPACING: 0.629"
  - WIRE RANGE: 1 AWG (7 & 19 STRAND ONLY), 2 AWG TO 22 AWG
  - VOLTAGE RATING: 600 VOLTS
  - TIGHTENING TORQUE: SEE TABLE BELOW
  - CURRENT RATING: 86 AMPS (UL) / 85 AMPS (CSA) - COPPER WIRE  
51 AMPS - ALUMINUM WIRE
  - HOUSING:
    - MATERIAL: REINFORCED PBT POLYESTER
    - CONTINUOUS USE TEMP.: 140°C
    - FLAMMABILITY RATING: 94V-0
    - WATER ABSORPTION (24HRS @ 73°F): 0.07%
    - CHEMICAL RESISTANCE: EXCELLENT IN MOST ENVIRONMENTS
  - BREAKDOWN VOLTAGE:
    - TERMINAL - TERMINAL: 7,500V
    - TERMINAL - GROUND: 7,000V

| TERMINAL BLOCK WIRE RANGE |                |
|---------------------------|----------------|
| COPPER WIRE SIZE          | TORQUE RATINGS |
| 1 - 4 AWG                 | 35 IN-LB       |
| 6 - 14 AWG                | 30 IN-LB       |
| 16 - 20 AWG               | 25 IN-LB       |
| 22 AWG                    | 20 IN-LB       |

**HOW TO ORDER:**

0 71 0 2 X 000

STANDARD - 001 THRU 999  
00A THRU ZZZ - TO BE ASSIGNED  
BY FACTORY TO DESIGNATE  
SPECIAL OPTIONS

1 THRU 6  
NO. OF ACTIVE POLES

CONSULT FACTORY FOR BLOCKS  
PRE-ASSEMBLED TO TRACK.

| CONFIDENTIAL -PROPRIETARY TO CURTIS INDUSTRIES      |           |            |                     | NOT TO BE SHARED WITH THIRD PARTY WITHOUT<br>WRITTEN PERMISSION FROM CURTIS INDUSTRIES |        |
|---|-----------|------------|---------------------|--|--------|
| CAD FILENAME: 071022000 RevD C 2.slddrw             | SCALE 2:1 | DRAWN LAW  | CHECKED K.PAGENKOPF | DATE 01/15/07  | REV. D |
| FOR TOLERANCE AND CHANGE INFORMATION<br>SEE SHEET 1 | SIZE C    | SHT 2 OF 3 | DWG. NO. 071022000  |  |        |



BLOCKS MUST BE ORIENTED IN BOX WITH SCREWS FACING TOWARD THE TOP OPENING OF THE BOX AS SHOWN AND MUST BE SEPARATED BY VERTICAL SEPARATORS WITHIN EACH LAYER.



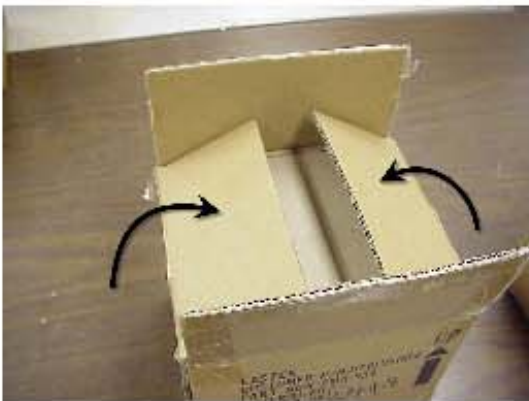
BOXES ARE PACKAGED WITH 30 BLOCKS IN EACH LAYER AND 4 LAYERS PER BOX.

TOTAL COUNT: 120 TERMINAL BLOCKS PER BOX

EACH LAYER MUST BE SEPARATED BY HORIZONTAL SEPARATORS INCLUDING A SEPARATOR OVER THE TOP LAYER



CLOSE SHORTER BOX FLAPS FIRST



THEN CLOSE LONGER BOX FLAPS



TAPE ALL BOX SEAMS AND SECURE BOX WITH TWO BANDS AS SHOWN



THIS PICTURE REPRESENTS THE INFORMATION WHICH MUST APPEAR ON THIS BOX FACE AS SHOWN



THIS PICTURE REPRESENTS THE INFORMATION WHICH MUST APPEAR ON THIS BOX FACE AS SHOWN



BOXES MUST BE ORIENTED ON THE PALLETS WITH ALL OF THE ARROWS POINTING UP

THIS PICTURE REPRESENTS THE LABEL WHICH MUST APPEAR ON THIS BOX FACE AS SHOWN



BRIGHT GREEN LABEL WILL BE PLACED APPROXIMATELY AS SHOWN TO INDICATE BLOCKS ARE ASSEMBLED WITHOUT AFFIXANT.

LABEL PART NUMBER IS 088888697



NOTE:  
1. SCREW POSITION SPECIFIED ON DRAWING P/N 088889477 MUST BE MAINTAINED WHEN THE FINISHED ASSEMBLY IS PLACED INTO THE SHIPPING CARTON.

|  |  |       |      |   |          |           |          |
|--|--|-------|------|---|----------|-----------|----------|
| CONFIDENTIAL -PROPRIETARY TO CURTIS INDUSTRIES   |  |       |      | NOT TO BE SHARED WITH THIRD PARTY WITHOUT WRITTEN PERMISSION FROM CURTIS INDUSTRIES |          |           |          |
| CAD FILENAME: 071022000 RevD C 3.slddrw          |  | SCALE | NONE | DRAWN   | AD       | CHECKED   | LWL      |
| FOR TOLERANCE AND CHANGE INFORMATION SEE SHEET 1 |  | SIZE  | C    | SHT 3 OF 3  | DWG. NO. | 071022000 |          |
|  |  |       |      |   |          | DATE      | 02/13/08 |
|  |  |       |      |   |          | REV.      | D        |