THE FOLLOWING SECTIONS PROVIDE INSTRUCTIONS FOR INSTALLING A COMBINATION OF 570/790-BRC (BULLET RESISTANT CANISTER) AND 730-CB (COIL BRACKET).

12.01 INSTALLATION INSTRUCTIONS – MODEL 570/790-BRC WITH MODEL 730-CB.

12.02 The coil bracket should be mounted to wooden pole, steel pole, or steel lattice structure per standard and local practice of the utility company involved. Several methods of mounting coil bracket may be used. Lag screws or bolts for wood pole, bolts for steel lattice structure, and bolts or steel banding for steel mono-pole. See drawing part #730-CB for mounting holes.

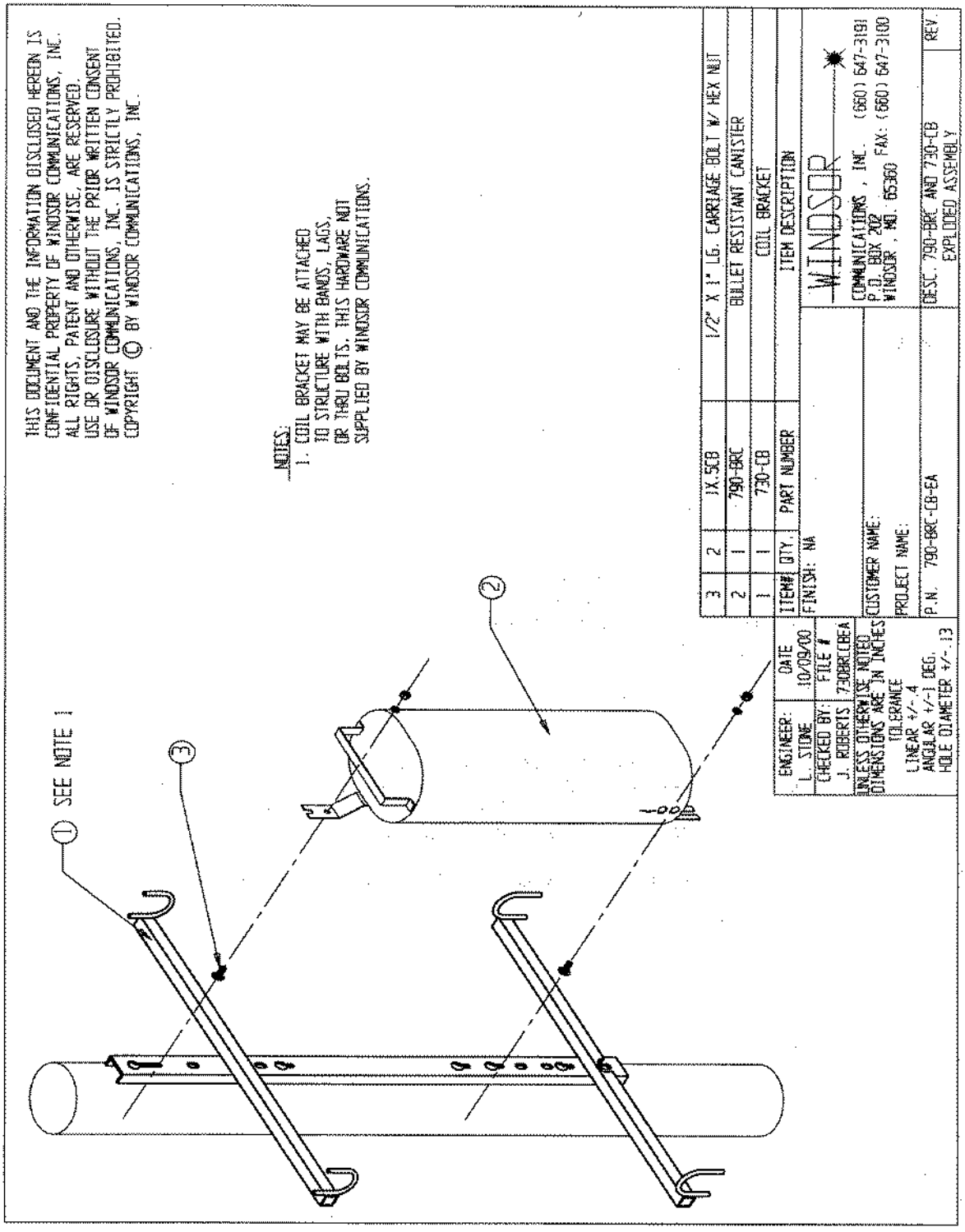
12.03 Mount the canister to the coil bracket using the ½" x 1½" carriage bolts. See drawing part #730-CB for canister mount holes on the coil bracket and drawing part #570/790-BRC-CB-EA for canister mount holes.

12.04 The cable circumference per coil is 16.25 feet. The drip loop after last coil into the canister should be no less than 6 feet. Thus cable from beginning of first coil to closure "butt" must be measured allowing for number of coils and drip loop to reach splicing vehicle.

12.05 After splicing is complete and closure is sealed, begin coiling cable around bracket.

12.06 When appropriate number of coils is made to leave drip loop, slide closure into the bottom of the canister and secure it in place with the aluminum rod provided. The aluminum rod is secured with hairpin clip, and a padlock hole is provided. See drawing #570/790-BRC-CB for assembly view.

12.07 U.V. resistant cable ties may be used to tie cable to coil bracket and to "dress" cable.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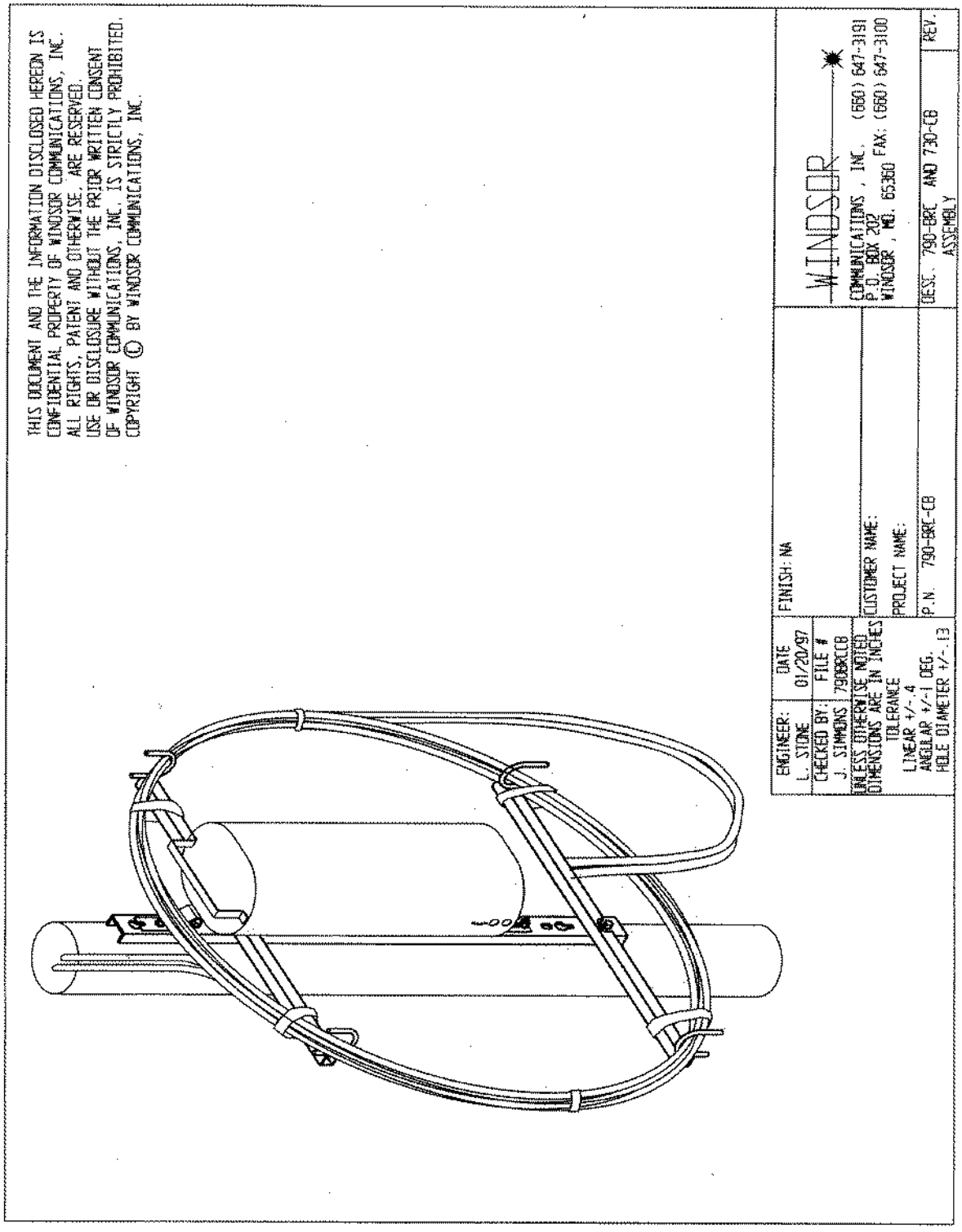
NOTES:
1. COIL BRACKET MAY BE ATTACHED TO STRUCTURE WITH BANDS, LAGS, OR THRU BOLTS. THIS HARDWARE NOT SUPPLIED BY WINDSOR COMMUNICATIONS.
SEE NOTE 1
ITEM# QTY. PART NUMBER ITEM DESCRIPTION
3 2 1/4 X .5CB 1/2" X 1" LG. CARRIAGE BOLT W/ HEX NUT
2 1 790-BRC BULLET RESISTANT CANISTER
1 1 730-CB COIL BRACKET
FINISH: NA
ENGINEER: L. STONE DATE 10/09/00
CHECKED BY: J. ROBERTS FILE # 730BRCCBEA
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCE LINEAR +/-.4 ANGULAR +/-1 DEG. HOLE DIAMETER +/-.13
CUSTOMER NAME:
PROJECT NAME:
P.N. 790-BRC-CB-EA
WINDSOR
COMMUNICATIONS , INC. (660) 647-3191
P.O. BOX 202 FAX: (660) 647-3180
WINDSOR , MO. 65360
DESC. 790-BRC AND 730-CB EXPLODED ASSEMBLY
REV: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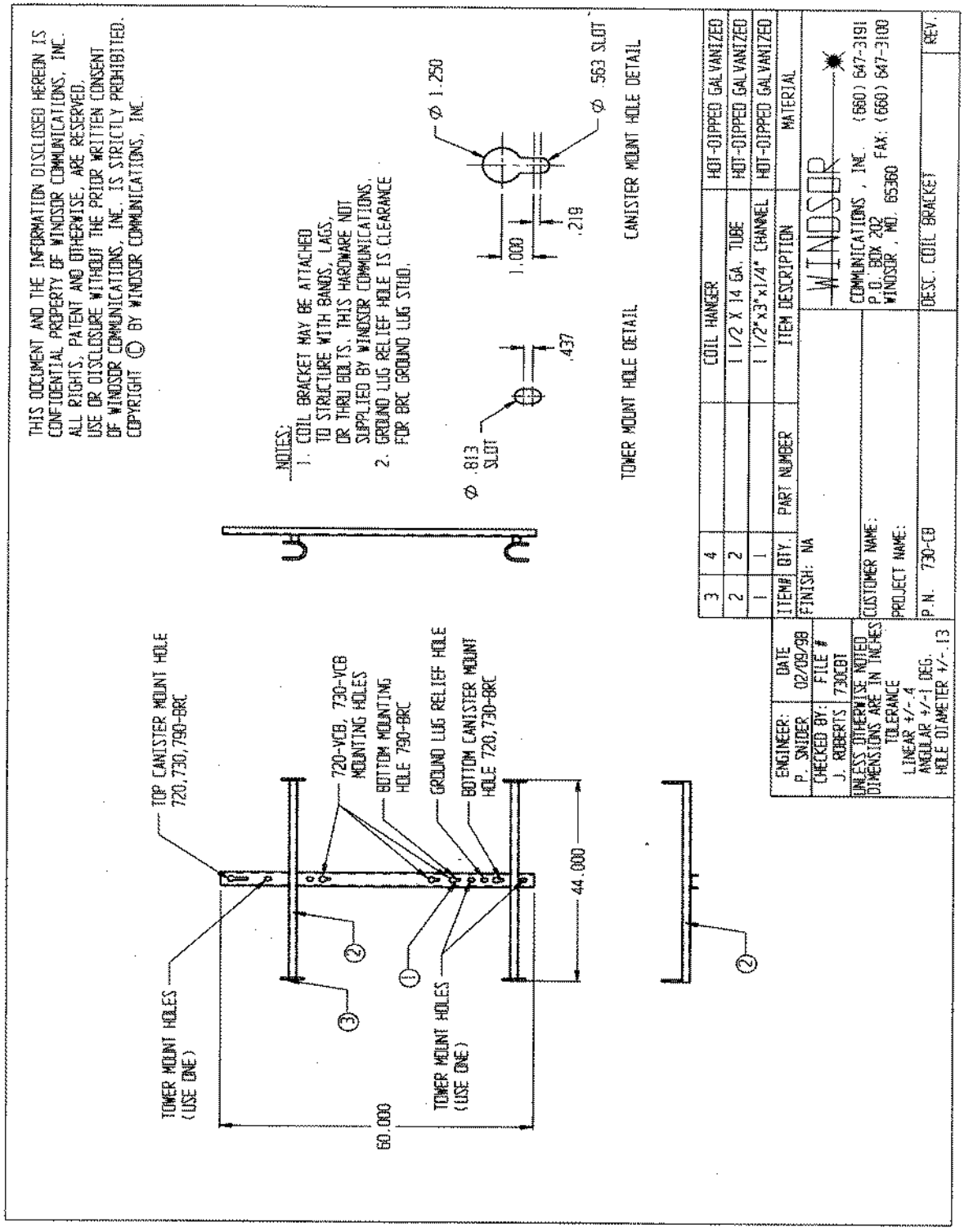
ENGINEER: L. STONE
DATE 01/20/97
CHECKED BY: J. SIMMONS
FILE # 790BRCCB
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES
TOLERANCE
LINEAR +/-.4
ANGULAR +/-1 DEG.
HOLE DIAMETER +/-.13
FINISH: NA
CUSTOMER NAME:
PROJECT NAME:
P.N. 790-BRC-CB
WINDSOR
COMMUNICATIONS, INC. (660) 647-3191
P.O. BOX 202
WINDSOR, MO. 65360 FAX: (660) 647-3100
DESC. 790-BRC AND 730-CB ASSEMBLY
REV.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NOTES:
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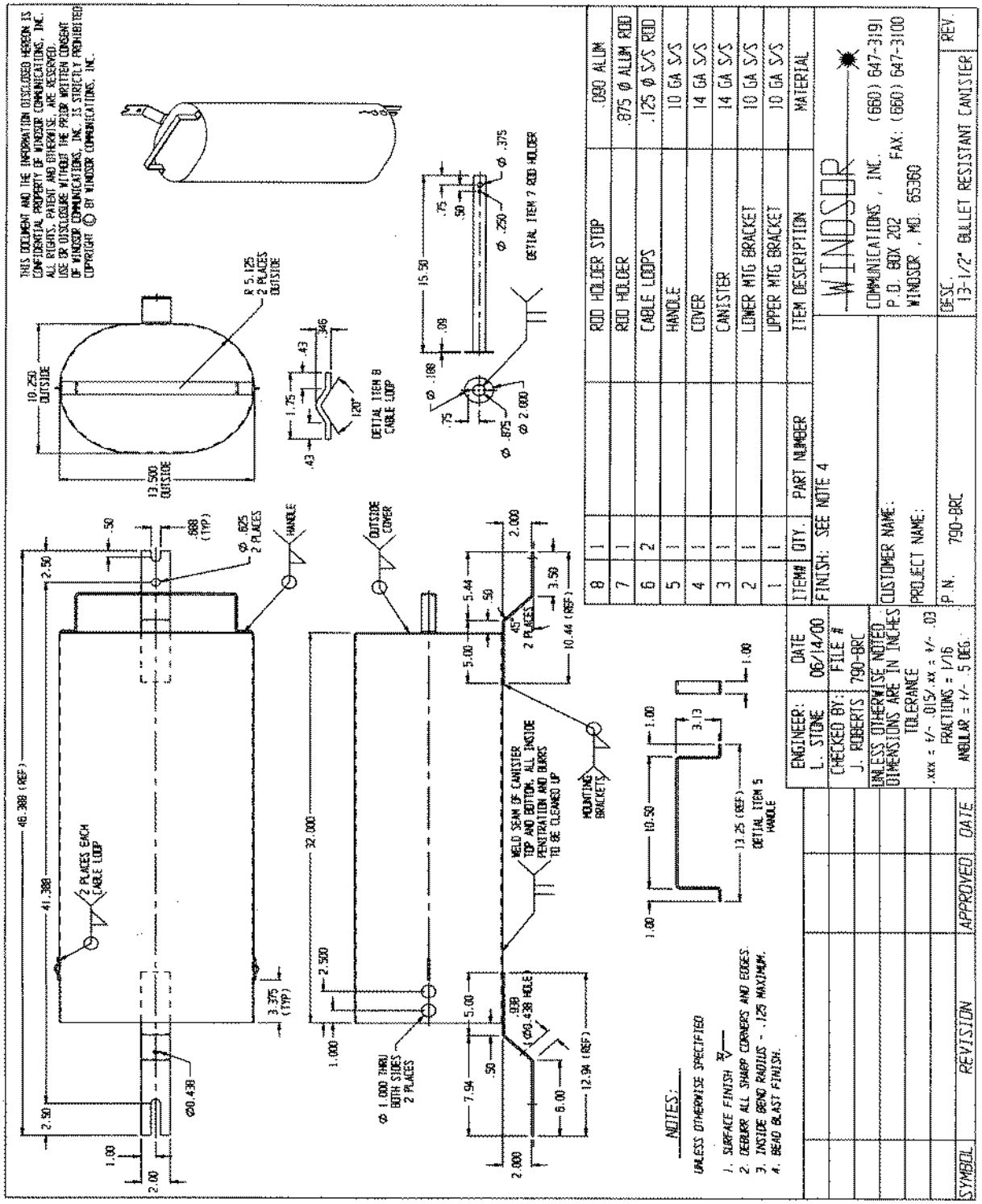
2. GROUND LUG RELIEF HOLE IS CLEARANCE FOR BRC GROUND LUG STUD.
Ø .813 SLOT
.437
1.000
.219
Ø 1.250
Ø .563 SLOT
TOWER MOUNT HOLE DETAIL
CANISTER MOUNT HOLE DETAIL
TOP CANISTER MOUNT HOLE 720,730,790-BRC
720-VCB, 730-VCB MOUNTING HOLES
BOTTOM MOUNTING HOLE 790-BRC
GROUND LUG RELIEF HOLE
BOTTOM CANISTER MOUNT HOLE 720,730-BRC
TOWER MOUNT HOLES (USE ONE)
TOWER MOUNT HOLES (USE ONE)
60.000
44.000
3 4 COIL HANGER HOT-DIPPED GALVANIZED
2 2 1 1/2 X 14 GA. TUBE HOT-DIPPED GALVANIZED
1 1 1 1/2"x3"x1/4" CHANNEL HOT-DIPPED GALVANIZED
ITEM# QTY. PART NUMBER ITEM DESCRIPTION MATERIAL
FINISH: NA
ENGINEER: P. SNIDER DATE 02/09/98
CHECKED BY: J. ROBERTS FILE # 730CB1
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCE LINEAR +/- .4 ANGULAR +/-1 DEG. HOLE DIAMETER +/- .13
CUSTOMER NAME:
PROJECT NAME:
P.N. 730-CB
WINDSOR
COMMUNICATIONS, INC. (660) 647-3191
P.O. BOX 202 FAX: (660) 647-3100
WINDSOR, MO. 65360
DESC. COIL BRACKET
REV.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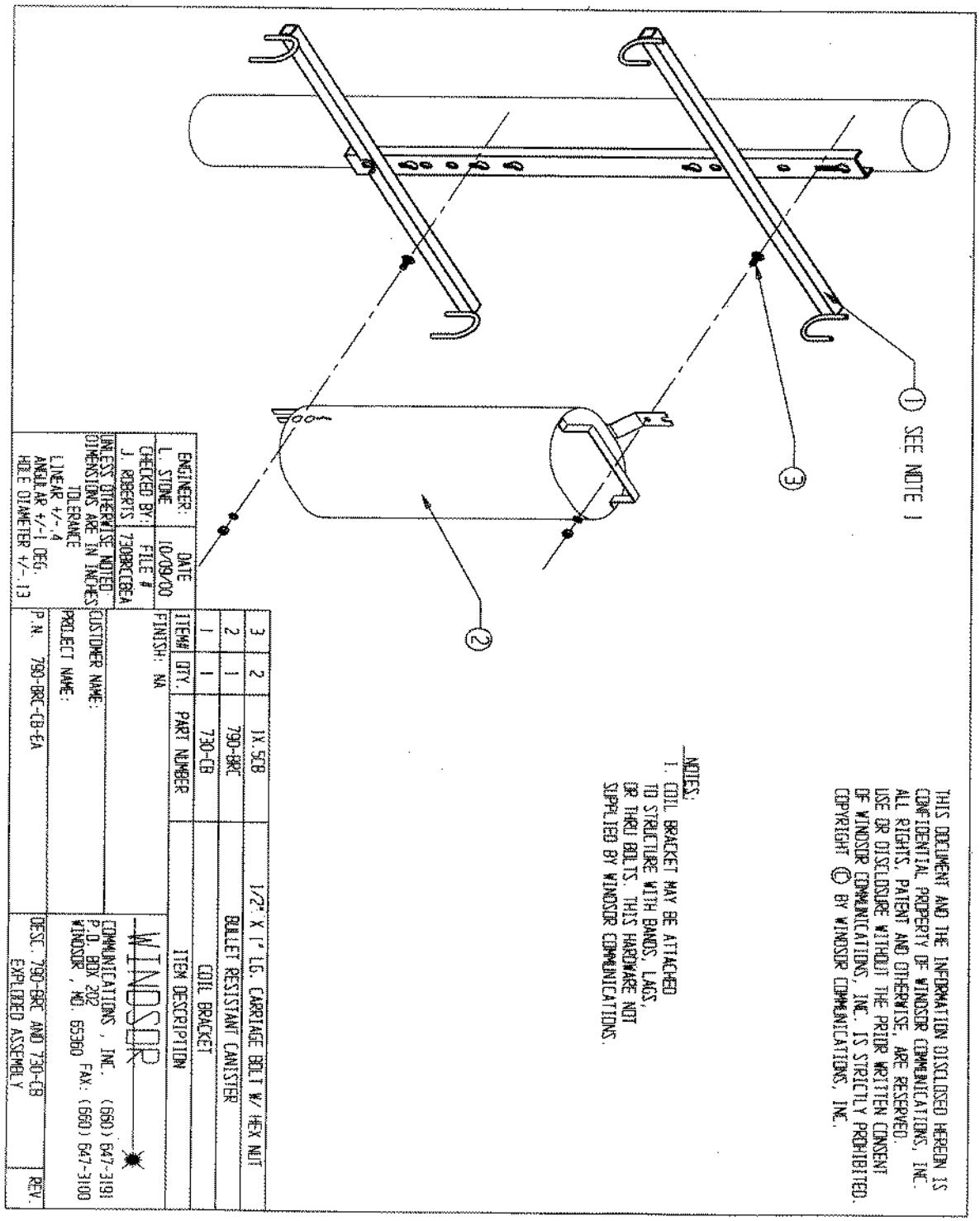
ROD HOLDER STRP .080 ALUM
ROD HOLDER .875 Ø ALUM ROD
CABLE LOOPS .125 Ø S/S ROD
HANDLE 10 GA S/S
COVER 14 GA S/S
CANISTER 14 GA S/S
LOWER MTG BRACKET 10 GA S/S
UPPER MTG BRACKET 10 GA S/S
ITEM# QTY. PART NUMBER ITEM DESCRIPTION MATERIAL
FINISH: SEE NOTE 4
WINDSOR
COMMUNICATIONS, INC. (660) 647-3191
P.O. BOX 202 FAX: (660) 647-3100
WINDSOR, MO. 65360
ENGINEER: L. STONE DATE 06/14/00
CHECKED BY: J. ROBERTS FILE # 790-BRC
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES
TOLERANCE
.XXX = +/- .015/.XX = +/- .03
FRACTIONS = 1/16
ANGULAR = +/- 5 DEGS.
CUSTOMER NAME:
PROJECT NAME:
P.N. 790-BRC
DESC. 13-1/2" BULLET RESISTANT CANISTER
REV.
SYMBOL REVISION APPROVED DATE
NOTES:
UNLESS OTHERWISE SPECIFIED
1. SURFACE FINISH
2. DEBURR ALL SHARP CORNERS AND EDGES
3. INSIDE BEND RADIUS - .125 MAXIMUM.
4. BEAD BLAST FINISH.
DETAIL ITEM 5 HANDLE
DETAIL ITEM 7 ROD HOLDER
DETAIL ITEM 8 CABLE LOOP
MOUNTING BRACKETS
WELD SEAM OF CANISTER TOP AND BOTTOM. ALL INSIDE PENETRATION AND BURRS TO BE CLEANED UP
OUTSIDE COVER
HANDLE
2 PLACES EACH CABLE LOOP
Ø 1.000 THRU BOTH SIDES 2 PLACES
Ø20.438
R 5.125 2 PLACES OUTSIDE
10.250 OUTSIDE
13.500 OUTSIDE



NOTES:
1. COIL BRACKET MAY BE ATTACHED TO STRUCTURE WITH BANDS, LAGS, OR THRU BOLTS. THIS HARDWARE NOT SUPPLIED BY WINDSOR COMMUNICATIONS.

ITEM#	QTY.	PART NUMBER	ITEM DESCRIPTION
3	2	1X.5CB	1/2" X 1" L.G. CARRIAGE BOLT W/ HEX NUT
2	1	790-BRC	BULLET RESISTANT CANISTER
1	1	730-CB	COIL BRACKET

FINISH: NA

ENGINEER: L. STONE
DATE: 10/09/00
CHECKED BY: J. ROBERTS
FILE #: 730BRCCBEA
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES
TOLERANCE
LINEAR +/-.4
ANGULAR +/-1 DEG.
HOLE DIAMETER +/-.13

CUSTOMER NAME:
PROJECT NAME:
P.N. 790-BRC-CB-EA

WINDSOR
COMMUNICATIONS, INC. (660) 647-3191
P.O. BOX 202
WINDSOR, MO. 65360 FAX: (660) 647-3100

DESC: 790-BRC AND 730-CB EXPLODED ASSEMBLY
REV.