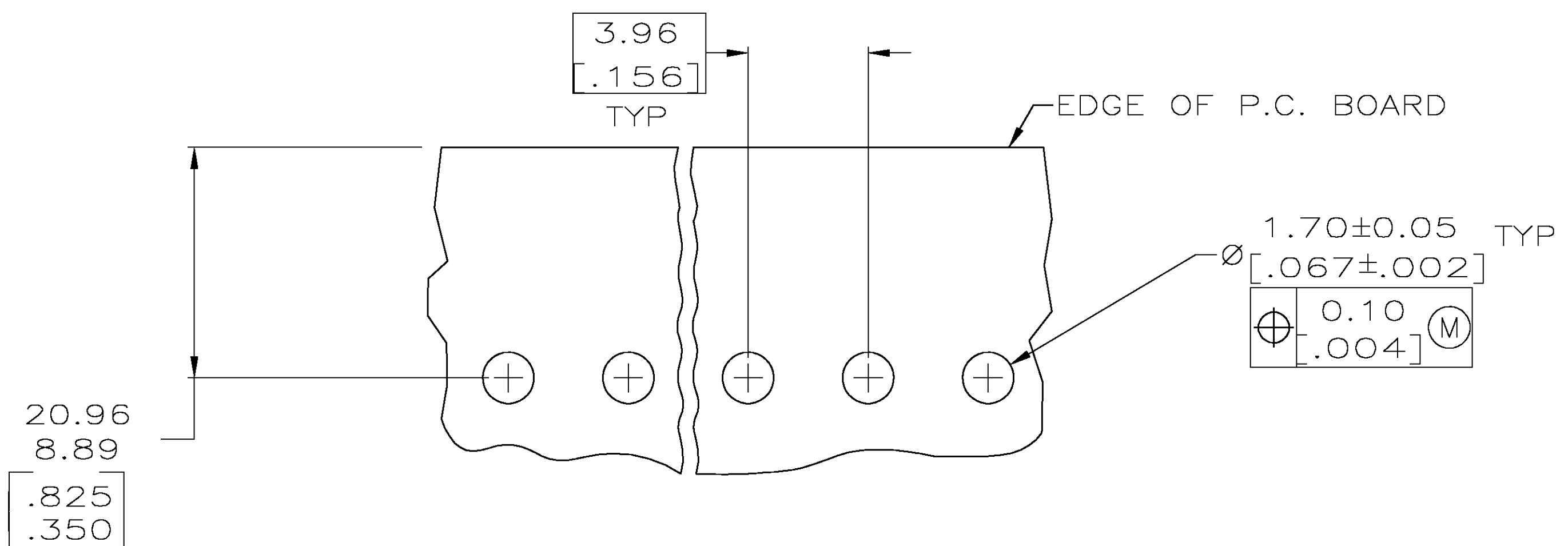
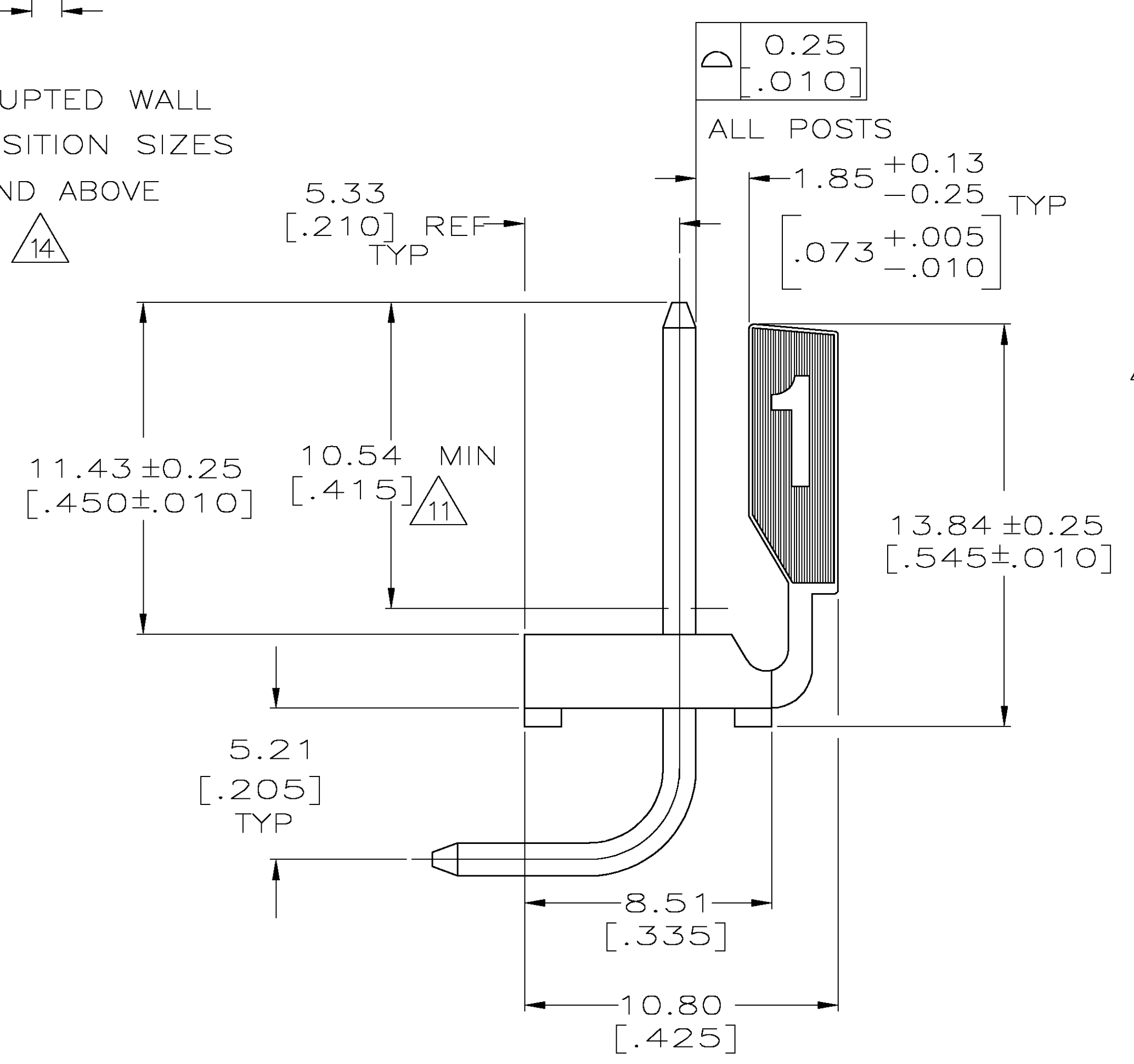


INTERRUPTED WALL FOR POSITION SIZES 6 AND ABOVE



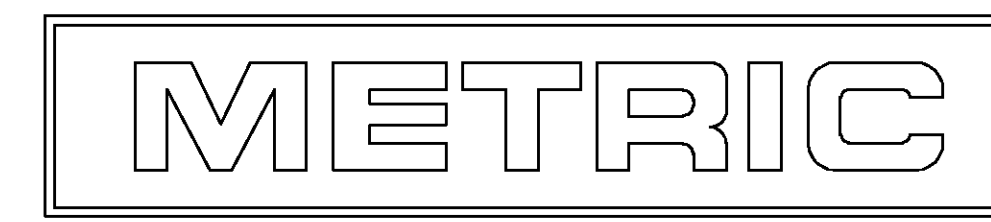
RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57 [.062] THICK P.C. BOARD

- 1 MATERIAL  
HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0.  
POST: COPPER ALLOY
  - 2 FINISH  
HOUSING: NATURAL  
POST: SEE NOTES 11, 12 & 16 FOR PLATING
  - 3 UL MARKING MAY NOT APPEAR ON THE 2 OR 3 POSITION SIZES.  
CSA MARKING MAY NOT APPEAR ON THE 2 POSITION SIZE.
  - 4 POST SOLDER TAILS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
  - 5 POST WITHSTANDS 13.34N [3 LB] MIN AXIAL FORCE IN EITHER DIRECTION WITHOUT DISLODGING.
  - 6 APPLIES AT -A-
  - 7 APPLIES WHEN THE HEADER IS STRAIGHT.
  - 8 PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.
  - 9 COORDINATE DIMENSIONS APPLIES FROM THE CENTER OF THE ACTUAL FEATURE.
  - 10 SOLDER SIDE OF BOARD IS SHOWN.
  - 11 GOLD PLATE AREA 0.00076 [0.00030] MIN., ALL SIDES OVER NICKEL UNDERPLATE 0.00127 [0.00050] MIN., ALL SIDES AND ENTIRE LENGTH OF POST.
  - 12 BRIGHT TIN-LEAD (93/7) PLATE AREA 0.00381-0.00889 [.000150-.000350] THK, ALL FOUR SIDES, 3.18 [.125] MIN.
13. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 14 ALL POSITION SIZES HAVE THE BACKWALL NOTCHED ON BOTH ENDS AS SHOWN. THE 2 THRU 5 POSITION SIZES HAVE SOLID BACKWALLS. POSITION SIZES 6 AND ABOVE HAVE AN INTERRUPTED BACKWALL AT VARIOUS LOCATIONS (SEE TABLE FOR INTERRUPTION(S) LOCATIONS).
  - 15 EDGE OF POLARIZING LOCK WALL TO BE IN LINE WITH CENTERLINE OF ADJACENT POST WITHIN ±0.13 [.005].
  - 16 MATTE TIN PLATE AREA 0.00381-0.00889 [.000150-.000350] THK, ALL FOUR SIDES, 3.18 [.125] MIN.

POSITION(S)	LENGTH (IN)	LENGTH (MM)	NO OF POSITIONS	PART NO
4&5, 7&8, 11&12, 14&15	71.20	[2.803]	18	4-644629-8
4&5, 7&8, 10&11, 13&14	67.23	[2.647]	17	4-644629-7
4&5, 8&9, 12&13	63.27	[2.491]	16	4-644629-6
4&5, 8&9, 11&12	59.31	[2.335]	15	4-644629-5
4&5, 7&8, 10&11	55.35	[2.179]	14	4-644629-4
4&5, 7&8, 10&11	51.38	[2.023]	13	4-644629-3
4&5, 8&9	47.42	[1.867]	12	4-644629-2
4&5, 7&8	43.46	[1.711]	11	4-644629-1
3&4, 7&8	39.50	[1.555]	10	4-644629-0
3&4, 6&7	35.53	[1.399]	9	3-644629-9
4&5	31.57	[1.243]	8	3-644629-8
4&5	27.61	[1.087]	7	3-644629-7
3&4	23.65	[.931]	6	3-644629-6
NONE	19.69	[.775]	5	3-644629-5
NONE	15.72	[.619]	4	3-644629-4
NONE	11.76	[.463]	3	3-644629-3
NONE	7.80	[.307]	2	3-644629-2

POSITION(S)	LENGTH (IN)	LENGTH (MM)	NO OF POSITIONS	PART NO
4&5, 7&8, 11&12, 14&15	71.20	[2.803]	18	1-644629-8
4&5, 7&8, 10&11, 13&14	67.23	[2.647]	17	1-644629-7
4&5, 8&9, 12&13	63.27	[2.491]	16	1-644629-6
4&5, 8&9, 11&12	59.31	[2.335]	15	1-644629-5
4&5, 7&8, 10&11	55.35	[2.179]	14	1-644629-4
4&5, 7&8, 10&11	51.38	[2.023]	13	1-644629-3
4&5, 8&9	47.42	[1.867]	12	1-644629-2
4&5, 7&8	43.46	[1.711]	11	1-644629-1
3&4, 7&8	39.50	[1.555]	10	1-644629-0
3&4, 6&7	35.53	[1.399]	9	644629-9
4&5	31.57	[1.243]	8	644629-8
4&5	27.61	[1.087]	7	644629-7
3&4	23.65	[.931]	6	644629-6
NONE	19.69	[.775]	5	644629-5
NONE	15.72	[.619]	4	644629-4
NONE	11.76	[.463]	3	644629-3
NONE	7.80	[.307]	2	644629-2



THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 25APR88 BY: KW APP'D: DB

DESIGNER: J. WHITAKER  
CHECKED: J. BOSSI  
DRAWN: J. BOSSI  
DATE: 25APR88

PRODUCT SPEC: MTA-156 HEADER ASSEMBLY, POLARIZED LOCK, RIGHT ANGLE FRONT BEND, .045 SQUARE POST, .000030 GOLD

APPLICATION SPEC: MTA-156

WEIGHT: -

CUSTOMER DRAWING

SCALE: 7:1 SHEET 1 OF 1 REV E