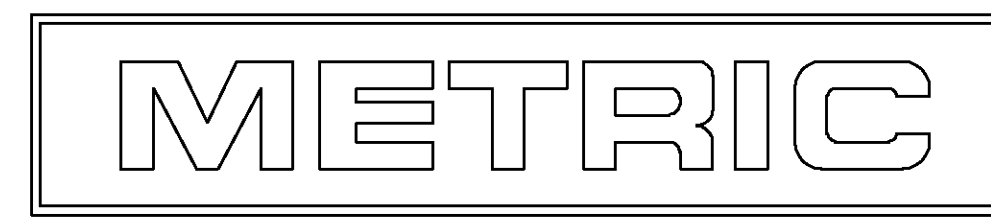


- 1 MATERIAL
HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-O.
POST: COPPER ALLOY
- 2 FINISH
HOUSING: NATURAL
POST: SEE NOTES 11, 12 & 16 FOR PLATING.
- 3 UL MARKING MAY NOT APPEAR ON THE 2 OR 3 POSITION SIZES. CSA MARKING MAY NOT APPEAR ON THE 2 POSITION SIZE.
- 4 POST SOLDER TAILS COMPLY WITH 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 [0.00150-0.00350] THK, ALL FOUR SIDES, 3.18 [0.125] 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 [0.005].
- 16 MATTE TIN PLATE AREA, 0.00381-0.00889 [0.00150-0.00350] THK, ALL FOUR SIDES, 3.18 [0.125] 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	4-644630-8
4&5, 7&8, 10&11, 13&14	67.23	[2.647]	17	4-644630-7
4&5, 8&9, 12&13	63.27	[2.491]	16	4-644630-6
4&5, 8&9, 11&12	59.31	[2.335]	15	4-644630-5
4&5 7&8, 10&11	55.35	[2.179]	14	4-644630-4
4&5 7&8, 10&11	51.38	[2.023]	13	4-644630-3
4&5, 8&9	47.42	[1.867]	12	4-644630-2
4&5, 7&8	43.46	[1.711]	11	4-644630-1
3&4, 7&8	39.50	[1.555]	10	4-644630-0
3&4, 6&7	35.53	[1.399]	9	3-644630-9
4&5	31.57	[1.243]	8	3-644630-8
4&5	27.61	[1.087]	7	3-644630-7
3&4	23.65	[0.931]	6	3-644630-6
NONE	19.69	[0.775]	5	3-644630-5
NONE	15.72	[0.619]	4	3-644630-4
NONE	11.76	[0.463]	3	3-644630-3
NONE	7.80	[0.307]	2	3-644630-2
BACKWALL INTERRUPTION(S) BETWEEN POST				
				L
				NO OF POSITIONS
				PART NO



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DESIGNED BY: J. WHITAKER
 DRAWN BY: J. BOSSI
 CHECKED BY: J. BOSSI
 APPROVED BY: J. BOSSI

PRODUCT SPEC: MTA-156 HEADER ASSEMBLY, POLARIZED LOCK RIGHT ANGLE REAR BEND, 0.045 SQUARE POST, 0.00030 GOLD
 APPLICATION SPEC: SEE NOTE 11
 WEIGHT: -
 MATERIAL: -
 FINISH: -

SCALE: 7:1
 SHEET: 1 OF 1
 REV: E