



▲ MATERIAL: THERMOPLASTIC POLYESTER/ GLASS FILLED/UL94V-0.  
 ▲ MOUNTING: COPPER ALLOY.  
 ▲ FINISH: NATURAL  
 ▲ POST: BRIGHT TIN-LEAD (93/7) PLATE, 0.00350±0.00080 (0.00150±0.000350) THK OVER NICKEL UNDERPLATE, 0.00130 (0.00050) MIN THK.  
 ▲ UL MARKING MAY NOT APPEAR ON THE 2 OR 3 POSITION SIZES.  
 ▲ POST SOLDER TAILS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.  
 ▲ POST WITH STANDS 1.3, 3.4N [3 LB] MIN AXIAL FORCE IN EITHER DIRECTION WITHOUT DISLODGING.  
 ▲ APPLIES AT [E-].  
 ▲ APPLIES WHEN THE HEADER IS STRAIGHT.  
 ▲ PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.  
 ▲ COORDINATE DIMENSIONS APPLIES FROM THE CENTER OF THE ACTUAL FEATURE.  
 ▲ SOLDER SIDE OF BOARD IS SHOWN.  
 ▲ ALL DIMENSIONS IN BRACKETETS ARE IN INCHES.  
 ▲ ALL POSITION SIZES HAVE THE BACKWALL NOTICED ON BOTH ENDS OF THE POST AND THE 2 AND 3 POSITION SIZES.  
 ▲ POSITION SIZES 6 AND ABOVE HAVE AN INTERRUPTED BACKWALL AT VARIOUS LOCATIONS (SEE TABLE FOR INTERRUPTION(S) LOCATIONS).  
 ▲ WITHIN ±0.13 [0.005]  
 ▲ EDGE OF POLARIZING LOOK WALL TO BE IN LINE WITH CENTERLINE OF ADJACENT POST  
 ▲ NOTCH SHOWN MAY OR MAY NOT APPEAR.  
 ▲ FINISH: NATURAL  
 ▲ HOUSING: NATURAL  
 ▲ POST: WHITE TIN PLATE 0.000150 MIN THICK OVER NICKEL.  
 ▲ OBSOLETE PARTS: OBSOLETE OR STREAMLINED PER DRAWING/D/SINIS.

| FINISH | BACKWALL INTERRUPTION(S) | NO. OF POSITIONS | PART NO. |
|--------|--------------------------|------------------|----------|
| ▲      | ▲                        | 18               | 644611-8 |
| ▲      | ▲                        | 17               | 644611-7 |
| ▲      | ▲                        | 16               | 644611-6 |
| ▲      | ▲                        | 15               | 644611-5 |
| ▲      | ▲                        | 14               | 644611-4 |
| ▲      | ▲                        | 13               | 644611-3 |
| ▲      | ▲                        | 12               | 644611-2 |
| ▲      | ▲                        | 11               | 644611-1 |
| ▲      | ▲                        | 10               | 644611-0 |
| ▲      | ▲                        | 9                | 644611-9 |
| ▲      | ▲                        | 8                | 644611-8 |
| ▲      | ▲                        | 7                | 644611-7 |
| ▲      | ▲                        | 6                | 644611-6 |
| ▲      | ▲                        | 5                | 644611-5 |
| ▲      | ▲                        | 4                | 644611-4 |
| ▲      | ▲                        | 3                | 644611-3 |
| ▲      | ▲                        | 2                | 644611-2 |
| ▲      | ▲                        | 1                | 644611-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT  
 CUSTOMER DRAWING  
 PART NO. 644611-8  
 REV. 000000  
 DATE 01/07/94 BY 488 (U) (A)

|          |             |        |      |
|----------|-------------|--------|------|
| DESIGNER | DRWING ENGR | ISSUED | DATE |
| DATE     | BY          | DATE   | BY   |

MFG-156 HIGH ASYM. POLARIZED LOCK.  
 SPT. 045 SA POST(S)-RB  
 INT. 000000 INT. REV. 000000  
 INT. 000000 INT. REV. 000000