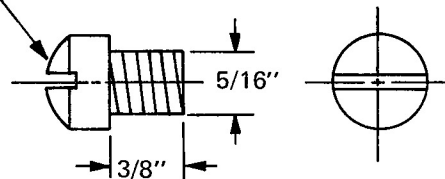


SPLICE & EXP. JOINT—ALUMINUM RAILS



SPECIFICATIONS

Rail splice shall meet the requirements of A.S.T.M. B221, alloys 6061-T6 or 6351-T5 (minimum elongation 10%); and shall be threaded to meet the dimensional requirements of A.N.S.I. B1.1, UNC, Class 2B Tolerance.

The machine screw shall meet the requirements of A.S.T.M. A276, Type 316 Condition A, and the dimensional requirements of A.N.S.I. B18.6.3.

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance, and accepted manufacturing practices.

INTENDED USE

This tubular section is used to splice 5-inch O.D. rails in bridge railing designs BR1 (Aluminum) Type A, BR2A (Aluminum) Type A, BR2 (Aluminum) Type A, and BR3A (Aluminum) Type A.

5" O.D. TUBULAR RAIL SPLICE

HM-TF-13

STANDARD

RE-40-73