TETHER WIRE ATTACHMENT FOR PROGRAMMED VISIBILITY SIGNAL FACE

OVERHEAD BUNDLE

TETHER WIRE

CLEVIS PIN

STAINLESS STEEL COTTER PIN

STAINLESS STEEL WASHER

OVERHEAD BUNDLE

TETHER WIRE CLAMP TO ANGLE

WIRE ROPE CLAMP

ALUMINUM Z 1 1/2" X 1 1/2" X 1/8"

SIGNAL MOUNTING DETAIL

SIGN MOUNTING DETAIL

SIGN FACE SUPPORT

MESSAGE WIRE CLAMP - COTTER PIN DETAIL

OVERHEAD BUNDLE

BUNDLE OVERHEAD

CHOKE NIPPLE

ALUMINUM Z 1 1/2" X 1 1/2" X 1/8"

SIGNAL HOUSING

PROGRAMMED VISIBILITY SIGNAL Face

WIRE ENTRANCE HEAD - ALUMINUM A356-T6 ALLOY WITH STAINLESS STEEL BUSHINGS, CLEVIS PIN, WASHERS AND LOCK NUTS

THE OVERLAPPED CONNECTION OF ADJUSTABLE MAPPERS MUST USE A MINIMUM OF 2 BOLTS WITH A MINIMUM SPACING BETWEEN BOLTS OF 2".

THE "S" HOOK MUST BE INSTALLED AT THE POINT WHERE A SIGNAL Face OR PROGRAMMED VISIBILITY SIGNAL Face CONNECTS TO THE TETHER WIRE, AND THE "S" HOOK MUST BE COMPENSATING FOR AT LEAST 75 PERCENT OF THE TETHER WIRE BREAKING STRENGTH. THE "S" HOOK IS ONLY REQUIRED AT ONE END OF THE TETHER WIRE.

WHEN INSTALLING PROGRAMMED VISIBILITY SIGNAL Face, REMOVE PIN AND COTTER KEY AND REPLACE WITH APPROPRIATE SIZE BOLT, WITH NUTS AND LOCKWASHERS. SHIM AND TIGHTEN SO THAT THE JOINT IS TIGHTLY LOCKED.

INSTALL "S" HOOK AT THE FIRST POINT WHERE A SIGNAL Face ON THE TETHER WIRE BEYOND THE "S" HOOK MUST BE COMPENSATING FOR AT LEAST 75 PERCENT OF THE TETHER WIRE BREAKING STRENGTH. THE "S" HOOK IS ONLY REQUIRED AT ONE END OF THE TETHER WIRE.

WIRE ENTRANCE HEAD - ALUMINUM A356-T6 ALLOY WITH STAINLESS STEEL BUSHINGS, CLEVIS PIN, WASHERS AND LOCK NUTS

THE "S" HOOK MUST BE INSTALLED AT THE POINT WHERE A SIGNAL Face OR PROGRAMMED VISIBILITY SIGNAL Face CONNECTS TO THE TETHER WIRE, AND THE "S" HOOK MUST BE COMPENSATING FOR AT LEAST 75 PERCENT OF THE TETHER WIRE BREAKING STRENGTH. THE "S" HOOK IS ONLY REQUIRED AT ONE END OF THE TETHER WIRE.

WHEN INSTALLING PROGRAMMED VISIBILITY SIGNAL Face, REMOVE PIN AND COTTER KEY AND REPLACE WITH APPROPRIATE SIZE BOLT, WITH NUTS AND LOCKWASHERS. SHIM AND TIGHTEN SO THAT THE JOINT IS TIGHTLY LOCKED.