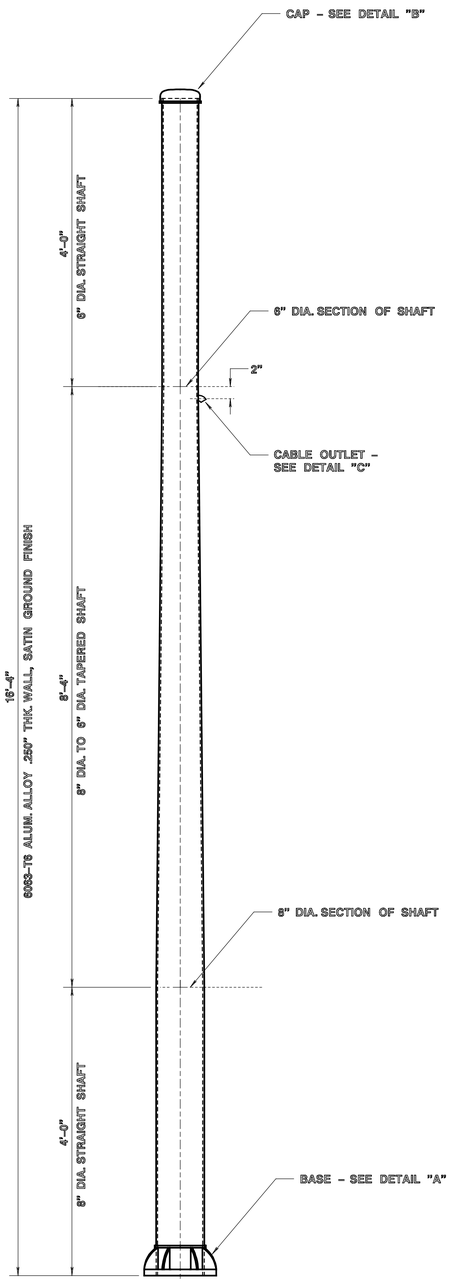
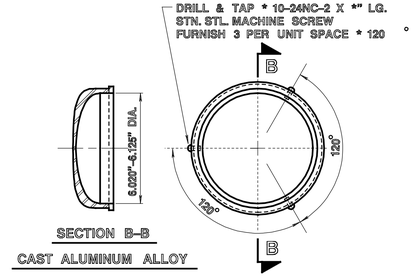


TRAFFIC SIGNAL STANDARD "T"

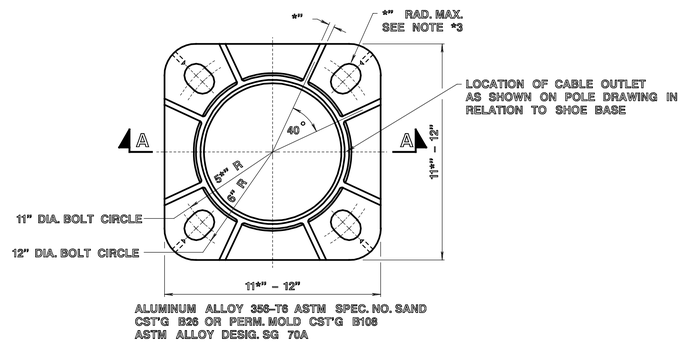


SECTION B–B

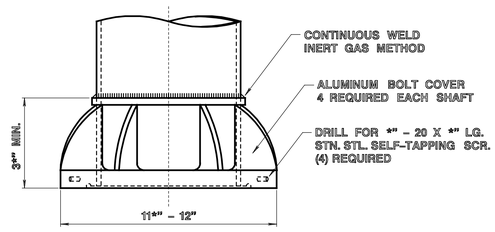
CAST ALUMINUM ALLOY

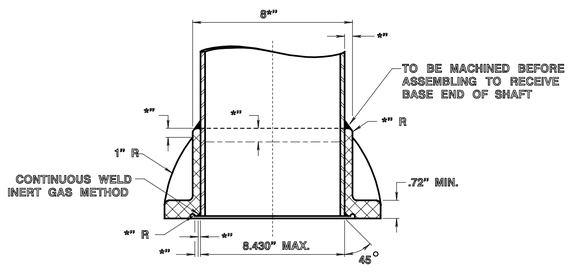
CAST ALUMINUM CAP

DETAIL "B"



ALUMINUM ALLOY 356–T6 ASTM SPEC. NO. SAND
CST'G B26 OR PERM. MOLD CST'G B108
ASTM ALLOY DESIG. SG 70A

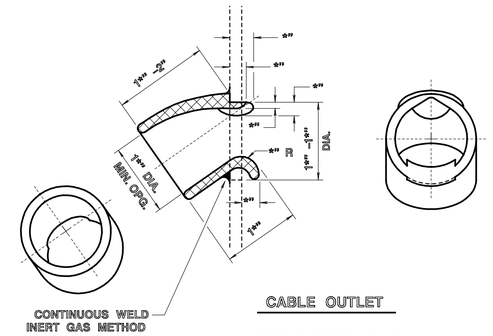




SECTION A–A

ALUMINUM SHOE BASE

DETAIL "A"



CABLE OUTLET

CAST ALUMINUM ALLOY

DETAIL "C"

FURNISH WITH EACH STANDARD

4 – 1" DIA. X 3*" LONG HEX HEAD BOLTS, 8 THREADS PER INCH
CLASS 2 – FREE FIT STAINLESS STEEL ASTM A193 GRADE B8
8 – 1" DIA. PLAIN WASHERS, STAINLESS STEEL (4 – 2" O.D., 4 – 2*" O.D.)
4 – 1" DIA. LOCK WASHERS, STAINLESS STEEL
4 – 1" DIA. HEX NUTS, STAINLESS STEEL
4 – BOLT COVERS ALUMINUM ALLOY WITH STAINLESS STEEL SCREWS
1 – POLE CAP

NOTES:

1. DESIGN AND MANUFACTURE ACCORDING TO THE 2001 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS. UTILIZE APPENDIX C OF THE SPECIFICATIONS FOR IDENTIFICATION OF LOADING CRITERIA. DESIGN WIND SPEED IS 80 MPH. DESIGN FOR FATIGUE IS WAVED.
2. ALL TOLERANCES OF CASTINGS SHALL BE *".
3. HOLE SHALL BE OF SUFFICIENT DIAMETER TO ACCEPT 1" DIAMETER BOLT.
4. INSTALL NUTS AND WASHERS OUTSIDE "T" BASE
5. DO NOT INSTALL STANDARD WITHOUT ARM.

NEW JERSEY DEPARTMENT OF TRANSPORTATION

ELECTRICAL DETAILS

N.T.S.

TRAFFIC SIGNAL STANDARD "T"

T–0107

REFERENCE

BDC07D-03