KEY
1. CENTER PIPE
2. CHASE NIPPLE
3. NIPPLE
4. SERRATED ELBOW
5. SERRATED OR FLANGED ELBOW
6. REAMED TEE WITH SET SCREW
7. REAMED ELBOW WITH SET SCREW
8. BRONZE TERMINAL COMPARTMENT WITH:
   - GASKETED COVER
   - FASTENERS
   - WIRE LEADS
   - MOUNTING SADDLE FOR SIDE MOUNTS ON ROUND/TAPERED POLES – Omit saddle on MULTI-SIDED POLES
   - 1/4" (IN) DIAM. DRAIN HOLE
   - 12-POSITION TERMINAL STRIP
   - VERSATILE FOR SIDE MOUNTS

9. BRONZE COLLAR = 4 1/4" (IN) I.D. OFFSET OPENING W/ SET SCREWS
10. ORNAMENT CAP
11. NEOPRENE GASKET
12. WASHER
13. CONDUIT LOCKNUT
14. TYPE E HINGE CLAM SHELL MOUNT = LEFT OR RIGHT, SEE CONTRACT
15. FASTENER WITH SPACER =
   - 1/2" (IN) LAS SCREWS TAPPED TO METAL POLE
   - 1/2" (IN) BOLTS TAPPED TO METAL POLE
16. FLATHEAD SOCKET BOLT
17. 1/4" (IN) INSERT HOLE FOR EXTERNAL WIRE ENTRANCE
   (REQUIRED ON TIMBER POLE MOUNTING ONLY)
18. TERMINAL BLOCK AND PHENOLIC TAG
19. INSULINER = 1" (IN) MIN. DIAM. HOLE
20. SIGNAL HEAD WITH BACKPLATE
21. FIELD DRILL POLE AND INSERT AN INSULINER
   OR SIMILAR DEVICE TO PROTECT CONDUCTORS
22. SIMILAR TO 6 WITH BRONZE INTEGRAL COLLAR
23. 1/2" (IN) DAM x 3" (IN) LONG BOLT WITH WASHER

NOTES
1. See Contract for head type, mounting height, and orientation.
2. All nipples, fittings, and center pipes shall be 1 1/2" (in) diameter.
3. Install neoprene gasket inside head when flanged elbows are supplied.
4. Extend wire sheath a minimum of 1" (in) inside all signal and sign housings and terminal compartments.
5. Apply bead of silicone to the serrated ring and around the perimeter of all top openings prior to installation of fittings.
6. See Standard Specification 9-29.16 for backplate requirements. Where required, prismatic sheeting shall be applied in accordance with the manufacturer's recommendations. The application surface of the backplate shall be cleaned, degreased with isopropyl alcohol, and dried prior to application of the sheeting.
7. Drill a 1/4" (in) drain hole in the bottom of each signal display assembly, and one in the bottom of each pedestrian head. When signal display assembly is mounted horizontally, drill a 1/4" (in) drain hole at the lowest point of each section of the signal assembly.