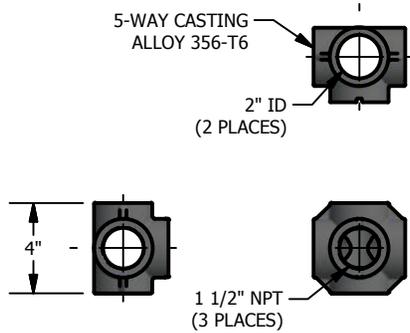
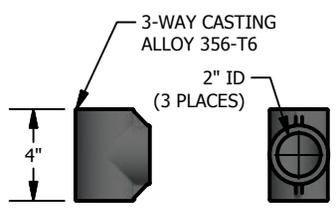
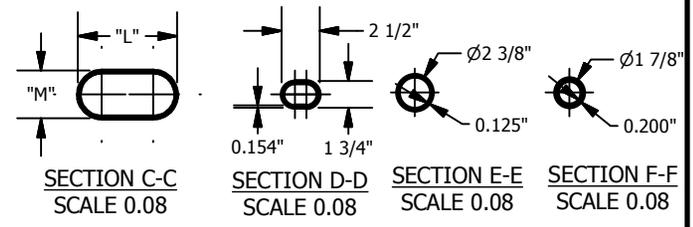


CLAMP DETAIL



SECTION DETAILS



NOTES

- AN EXTRUDED CLAMP SHALL BE SUPPLIED AS INDICATED. GENERAL CONFIGURATION MUST BE SIMILAR AND STIFFENERS MUST BE INSTALLED AS INDICATED. STRENGTH OF ASSEMBLED ARM WITH EXTRUDED CLAMPS SHALL BE EQUAL TO ALLOY 6005-T5 OR 6061-T6.
- UNITS SHALL BE MANUFACTURED IN ACCORDANCE WITH AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS LUMINAIRES AND TRAFFIC SIGNALS.
- MAST ARM WILL BE INSTALLED ON WISC DOT STANDARD TAPERED STEEL TRAFFIC SIGNAL POLE CONFORMING TO LATEST SPECIFICATIONS.
- ALL STAINLESS STEEL ITEMS PER ASTM A193 GRADE B-8.
- 2" SCH 40 PIPE ALUMINUM ALLOY 6063-T6 (VERT. STRUTS), 1-1/2" SCH PIPE ON TAPERED END.
- JOINTS WILL BE PERMITTED TO PROVIDE THE NECESSARY TAPER. THE MANUFACTURER SHALL DETERMINE THE LOCATION. THE JOINT SHALL PROVIDE FOR A MINIMUM OVERLAP OF 6" AND SHALL NOT INTERFERE WITH THE ADJUSTABLE MEMBER.
- PROVIDE WITH EACH ARM THE FOLLOWING HARDWARE: (8) 5/8"-11 NC HEX HEAD CAP SCREWS - (16) 5/8" FLATWASHERS - (8) 5/8" LOCKWASHERS - (8) 5/8"-11 NC HEX NUTS - ALL STAINLESS STEEL.

flagpoles, inc.
ALUMINUM LIGHT STANDARDS
TUBULAR METAL PRODUCTS

95 GNARLED HOLLOW RD.
EAST SETAUKET, N.Y.
11733

P&K
TUBULAR PRODUCTS, INC.

PROJECT: WISCONSIN DOT		DIST:	
CONTRACTOR:		AGENT: JIM HERRO	
DRAWN BY: RCW	DATE: 03/27/17	MATERIAL: AS NOTED	
CHK'D BY: SAF	APP'D:	DRAWING #:	
SCALE: AS NOTED	WORK ORDER #:	14201	

WISCONSIN DOT - TRAFFIC SIGNAL MAST ARM TROMBONE TYPE						
"A"	MIN TUBE SIZE	"L"	"M"	"B"	NO. STRUT	QTY
12'-0"	4-1/2" x .156" WALL	5-1/2"	3-1/8"	3'-6"	1	-
15'-0"	5" x .125" WALL	6-1/2"	3-1/8"	4'-4"	2	-
20'-0"	5" x .125" WALL	6-1/2"	3-1/8"	4'-9"	3	-
25'-0"	5" x .188" WALL	6-1/2"	3-1/8"	6'-0"	3	-

REVISION HISTORY		
REV	DESCRIPTION	DATE
-	initial release	03/27/17