



POLE SIZE (WALL THICKNESS x O.D. AT BASE OF PLATE x O.D. AT POLE TOP x POLE HEIGHT)	ARM SIZE (FLANGE PLATE SHALL ACCEPT ANY MAST ARM LISTED WITH THE FOLLOWING INCLUSIVE LENGTHS.) (SEE NOTE 2)	ANCHOR BOLTS COARSE PITCH	BASE PLATE (SIDE x SIDE x PLATE THICKNESS)	BOLT CIRCLE (DIA.)
3 GAUGE x 13" x 9.22" x 27'	50'	FOUR (4) 1 3/4" DIA. X 66" LENGTH FIVE (5) THREADS PER IN.	18 1/2" X 18 1/2" X 2"	18"

NOTES:

1. ALL ANCHOR BOLT HOLE DIAMETERS SHALL BE 3/8" LARGER THAN THE ANCHOR BOLT DIAMETER LISTED.
2. REFER TO MAST ARM FLANGE PLATES AND ACCESS HOLE STANDARD PLATES FOR DETAILS.

SPECIFICATION 818	CATEGORY CODE ITEMS	
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY	
	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 7-1-94	APPROVAL 7-1-94
	REVISED 5-17-07	REVISED 5-2-07
	REVISED	REVISED
	REVISED	REVISED

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

TWIN MAST ARM POLE WITH IDENTICAL FLANGE PLATES

STANDARD NO. MD 818.07