



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 (ALL BOLTS SHALL HAVE A CLASS OF FIT RATING OF 2A/2B UNC.)	BASE PLATE (SIDE x SIDE x PLATE THICKNESS)	BOLT CIRCLE (DIA.)
0 GAUGE - 15" x 11.22" x 27'	50' FLANGE: 50' 60' -70' FLANGE: 60' -70'	FOUR (4) 2" DIA. X 72" LENGTH 4 1/2 THREADS PER IN.	23" x 23" x 2"	22"

NOTES:

1. ALL ANCHOR BOLT HOLE DIAMETERS SHALL BE 3/8" LARGER THAN THE ANCHOR BOLT DIAMETER LISTED.
2. REFER TO MAST ARM FLANGE PLATE 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
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	REVISED	REVISED

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
**ALTERNATE TWIN MAST ARM POLE WITH
 DIFFERENT FLANGE PLATES**

STANDARD NO.

MD 818.09