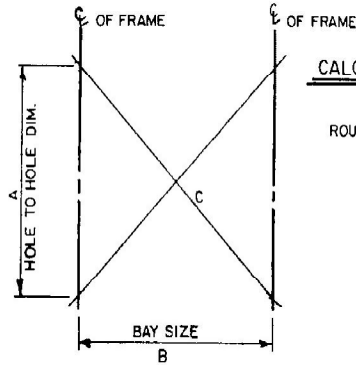


TO FIND THE LENGTH OF A CABLE W/O THE EYEBOLTS ATTACHED. TAKE THE XC "LENGTH" AND SUBTRACT AS FOLLOWS.

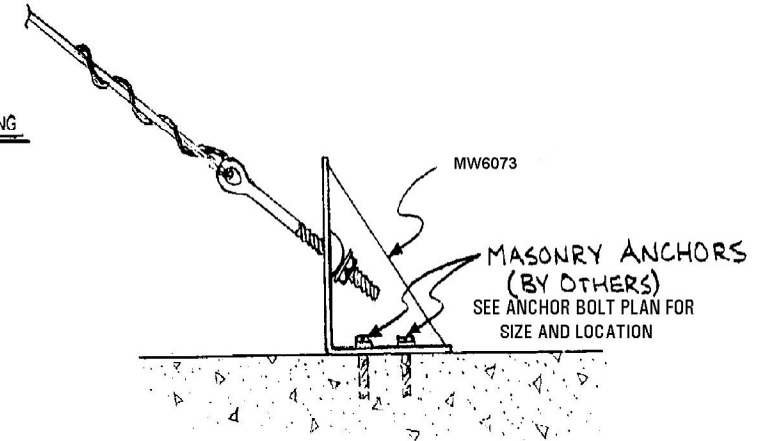
CABLE DIA.	MINUS DIMENSION
1/4"	2'-5"
5/16"	2'-7"
3/8"	2'-9"
7/16"	2'-11"
1/2"	3'-0"



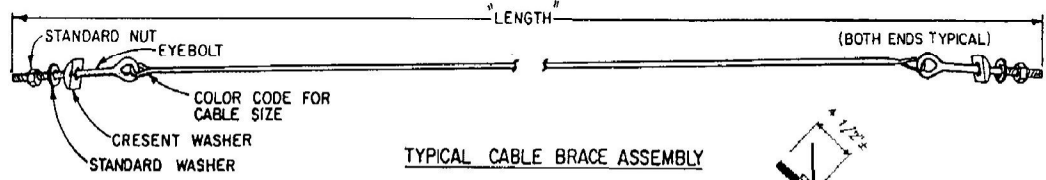
CALCULATING THE "LENGTH" OF CABLE AND ROD BRACING

$$A^2 + B^2 = C^2$$

ROUND C OFF TO THE NEAREST ONE THIRD OF A FOOT.
 EX.: IF C = 22'-8 9/16", THEN C = 22'-9"
 "LENGTH" = C + 9" ⇒ 22'-9" + 9" ⇒ 23'-6"



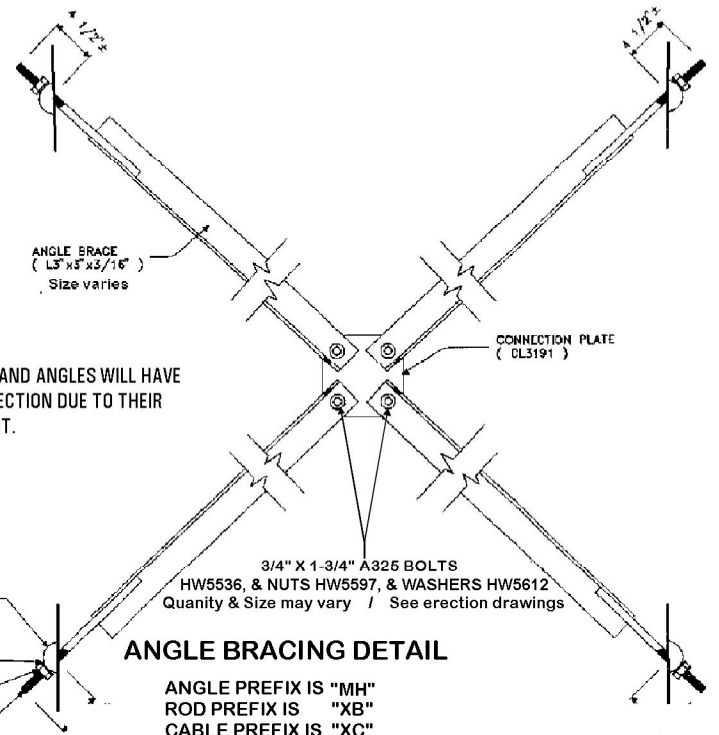
BRACE GRIP COLOR CODE	CABLE DIA.	CABLE DIA. CODE	EYEBOLT TH'D. SIZE
YELLOW	1/4"	4	1/2"
BLACK	5/16"	5	5/8"
ORANGE	3/8"	6	5/8"
GREEN	7/16"	7	3/4"
BLUE	1/2"	8	7/8"



TYPICAL CABLE BRACE ASSEMBLY

SIZE	NUT	WASHER	CRESCENT WASHER
1/2	HW5586	HW5573	HW5563
5/8	HW5587	HW5574	HW5560
3/4	HW5588	HW5575	HW5564
7/8	HW5589	HW5576	HW5561
1"	HW5590	HW5581	HW5562

PART NO. IDENTIFICATION SYSTEM
 CABLE EXAMPLE XC2365
 23'-6" LONG — SEE DIA. CODE CHART
 (OPTIONAL) ROD EXAMPLE XB2365
 23'-6" LONG — DIA. IN EIGHTHS 5/8"



NOTE: ROD AND ANGLES WILL HAVE SOME DEFLECTION DUE TO THEIR OWN WEIGHT.

ANGLE BRACING DETAIL

ANGLE PREFIX IS "MH"
 ROD PREFIX IS "XB"
 CABLE PREFIX IS "XC"

(X)-Brace Details

