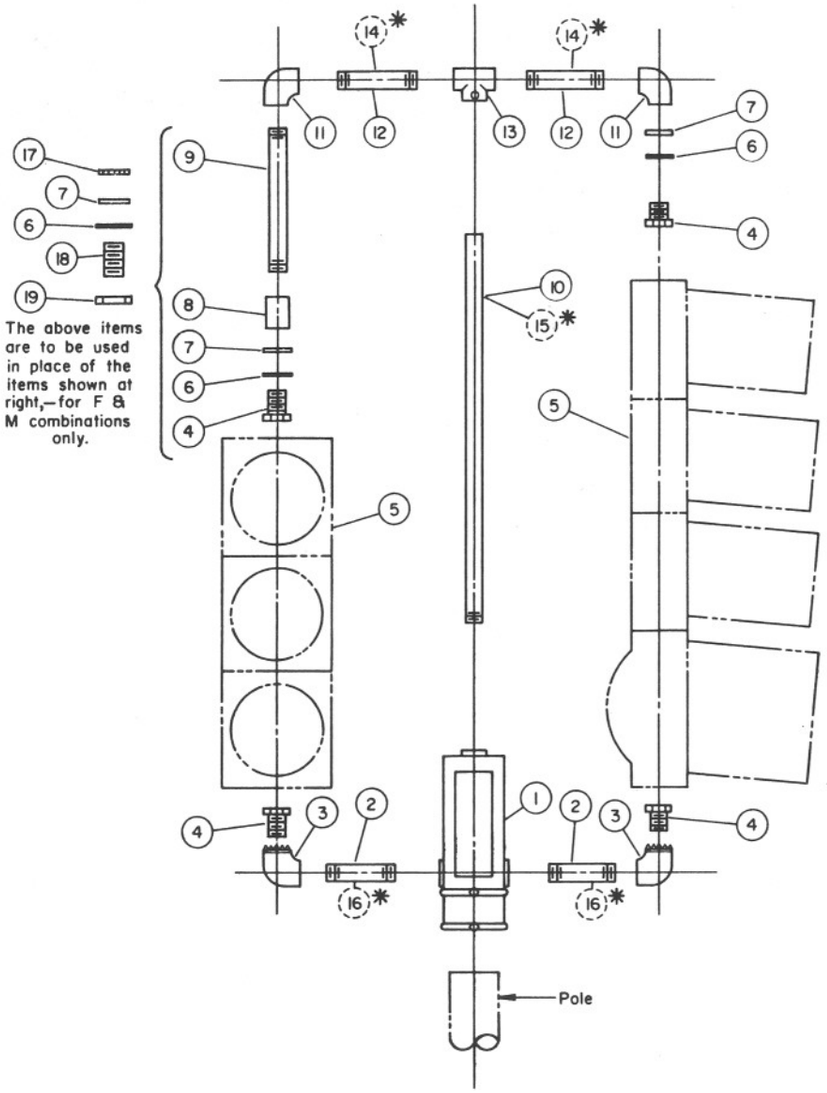


The above items are to be used in place of the items shown at right,—for F & M combinations only.

TABLE TO BE USED FOR FINDING NIPPLE LENGTH

(Use For Item 9 Only)

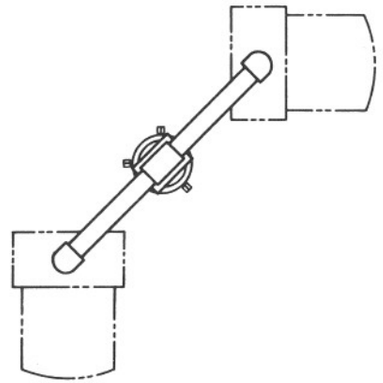
SIGNAL FACES COMBINATION	C	J	F	M	N	G
C	⊘	3 5/8	12 7/8	13 3/4	18 3/8	27 5/8
J	3 5/8	⊘	8 1/4	9 1/8	13 3/4	23
F	12 7/8	8 1/4	⊘	3	4 1/2	13 3/4
M	13 3/4	9 1/8	3	⊘	3 5/8	12 7/8
N	18 3/8	13 3/4	4 1/2	3 5/8	⊘	8 1/4
G	27 5/8	23	13 3/4	12 7/8	8 1/4	⊘

(Use For Item 10 Only)

SIGNAL FACE	C	J	F	M	N	G
NIPPLE LENGTH	24	28 5/8	37 7/8	38 3/4	43 3/8	52 5/8

Threads On One End Only

LIST OF MATERIALS		
Itm.	Qu.	Description
1	1	Terminal Compartment Pole Top Mtg. (See T.S. 10-4-2)
2	2	1 1/2" I.D. Pipe Nipple, 6" Long
3	2	90° Ell With Locking Device (See T.S. 10-1-2)
4	4	1 1/2" Lock Nipple, See Note 1
5	2	Signal Head, See Plans
6	2	Neoprene Washer
7	2	Flat Washer
8	1	1 1/2" Pipe Coupling, As Required
9	1	1 1/2" Pipe Nipple, See Table
10	1	1 1/2" Center Pipe, See Table
11	2	90° Elbow, 1 1/2"
12	2	1 1/2" Pipe Nipple, 6 1/2" Long
13	1	Pipe Tee, Drill & Tap For Setscrew
14	2	1 1/2" Pipe Nipple, 12 1/2" Long For Ped. Signal Heads
15	1	" " " , 9 1/2" " " " " " " *
16	2	" " " , 12" " " " " " " *
17	1	Conduit Lock Nut (For 'F' & 'M' Combination Only)
18	1	1 1/2" Pipe Nipple, 3" Long (For 'F' & 'M' Combination Only)
19	1	Malleable Hex Nut (For 'F' & 'M' Combination Only)

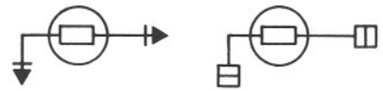


MOUNTING ORIENTATION PLAN

Direction Of Signal Head And Bracket Is Adjustable

NOTES:

1. Lock Nipple Length Shall Be 1 1/8" For 8" Head And 1 3/4" For 12" Head.



PLAN SYMBOLS

* Special Nipple Length For Use Only With Ped. Signal Single Head Units.

DESIGN APPROVED 7/24/65	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS STANDARD DRAWINGS	REV.
APPROVED FOR DISTRIBUTION	TYPE VI MOUNTING ASSEMBLY	DRAWING NO. T.S. 9-4

BRUNING 44-512