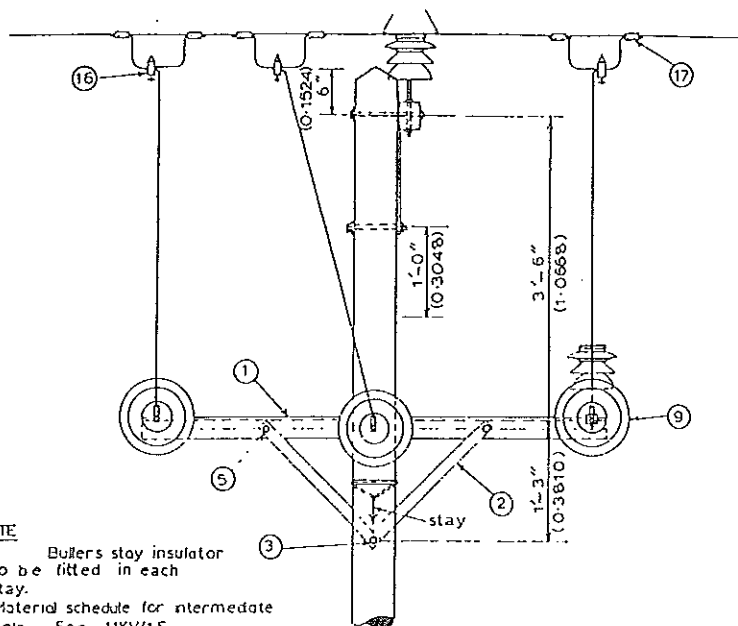


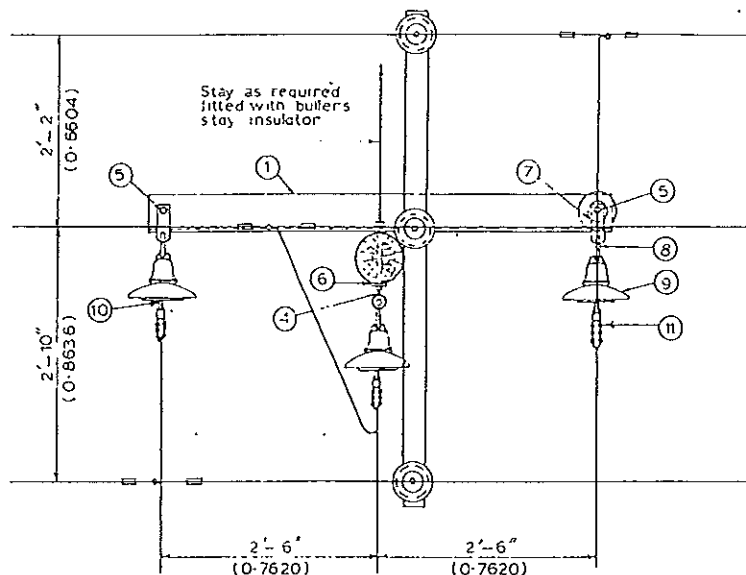
CODE	DESCRIPTION	QUANTITY	CODE	DESCRIPTION	QUANTITY
84860	Disc Insulators (70KN)	3	81813	P.G. Clamp	6
86018	Pole number plate	1	34301	Clout Nails	
86020	Danger plate	1	80111	Socket Clevis	3
88112	Terminating strap	2	80822	Crossarm bolt	2
88115	Tie strap	2	80837	Pole Bolt	1
88756 (7)	Line Taps	3	80911	Eye Bolt	1
88916	Terminating Thimble	3	82914	Steel Crossarm	1
89703	Binding Wire	8M	84506	Pig Tail Hook	3
89632	Washers	2			

11KV SOLID TEE - OFF POLE  
(Up to 50 sq. mm conductor)

MV/11/ 12



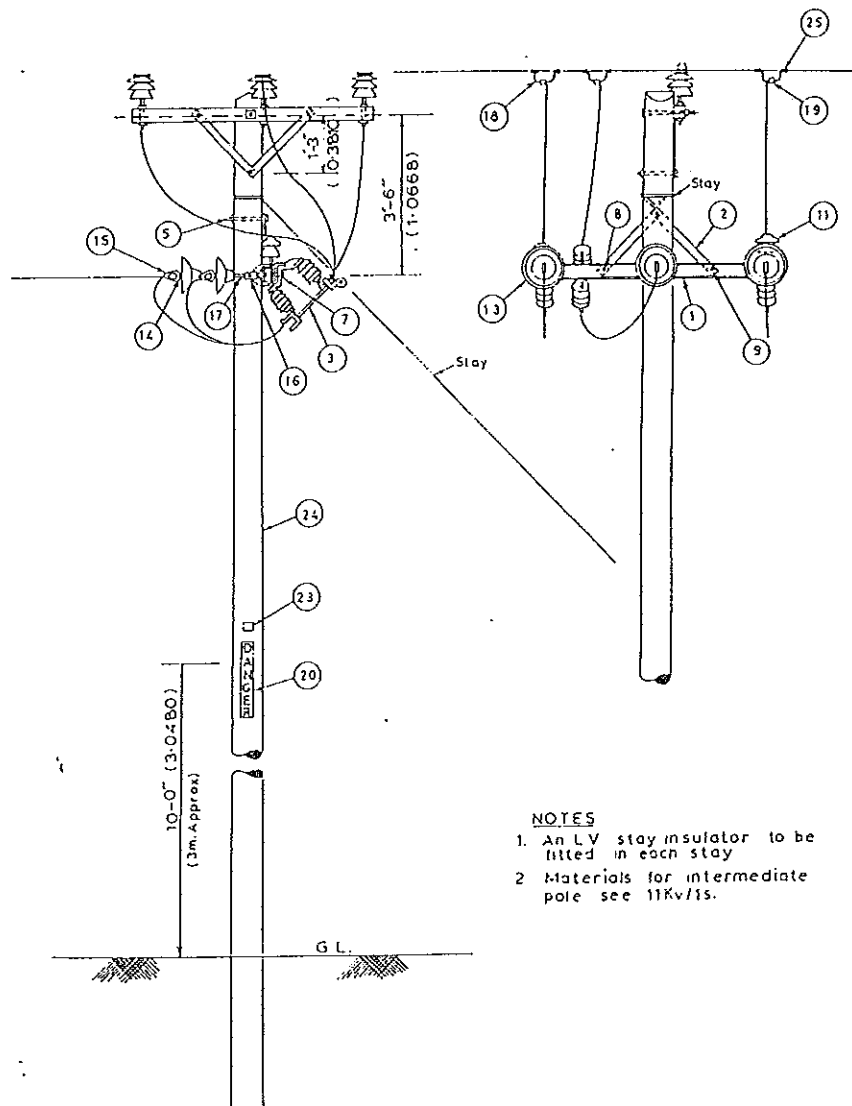
- NOTE**
- (1) Bullers stay insulator to be fitted in each stay.
- (2) Material schedule for intermediate pole See 11KV/1S



CODE	DESCRIPTION	QUANTITY	CODE	DESCRIPTION	QUANTITY
81816	P.G. Clamp	6	34301	Clout Nails	6
80121	Adaptor Socket - Tonge	3	88758	Live line Tap	3
80822	Crossarm Bolt 3/4" X 11/2"	1	89626	SQ. Washers	3
80839	Pole Bolt 3/4" X 10" (8" 9")	1	89632	Round Washers	2
80911	Eye Bolt 3/4" X 10"	1	89703	Binding Wire	8M
81920	Tension Clamp 0.1 SCA	3	81520	Pole Cap	1
82914	Cross arm - steel 5'4" X 5" X 3" X 3/8"	1			
84501	Hook Ball Ended	3			
84860	Disc, Insulators (70KN)	6			
86018	Pole number plate	1			
86020	Danger plate	1			
88111	Crossarm Tie strap	2			
88112	Terminating strap	2			

**11KV SOLID TEE - OFF POLE**  
(Up to 100 sq. mm conductor)

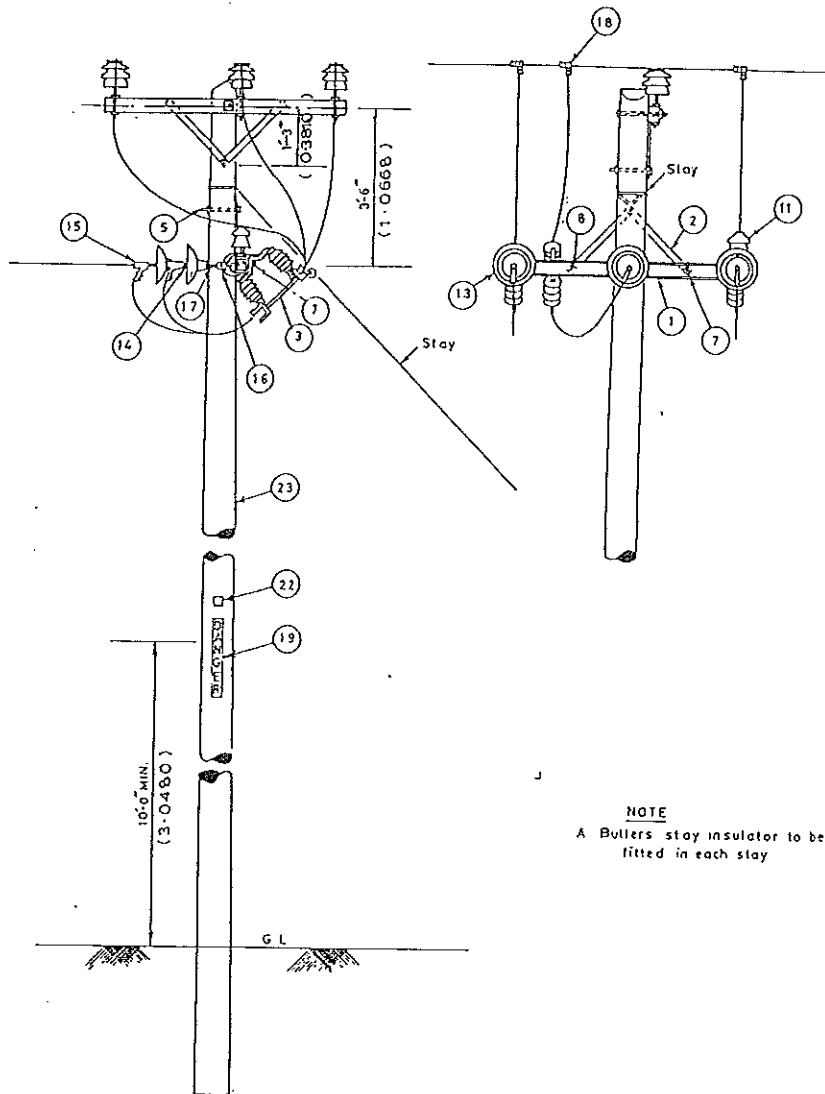
**MV/11/ 13**



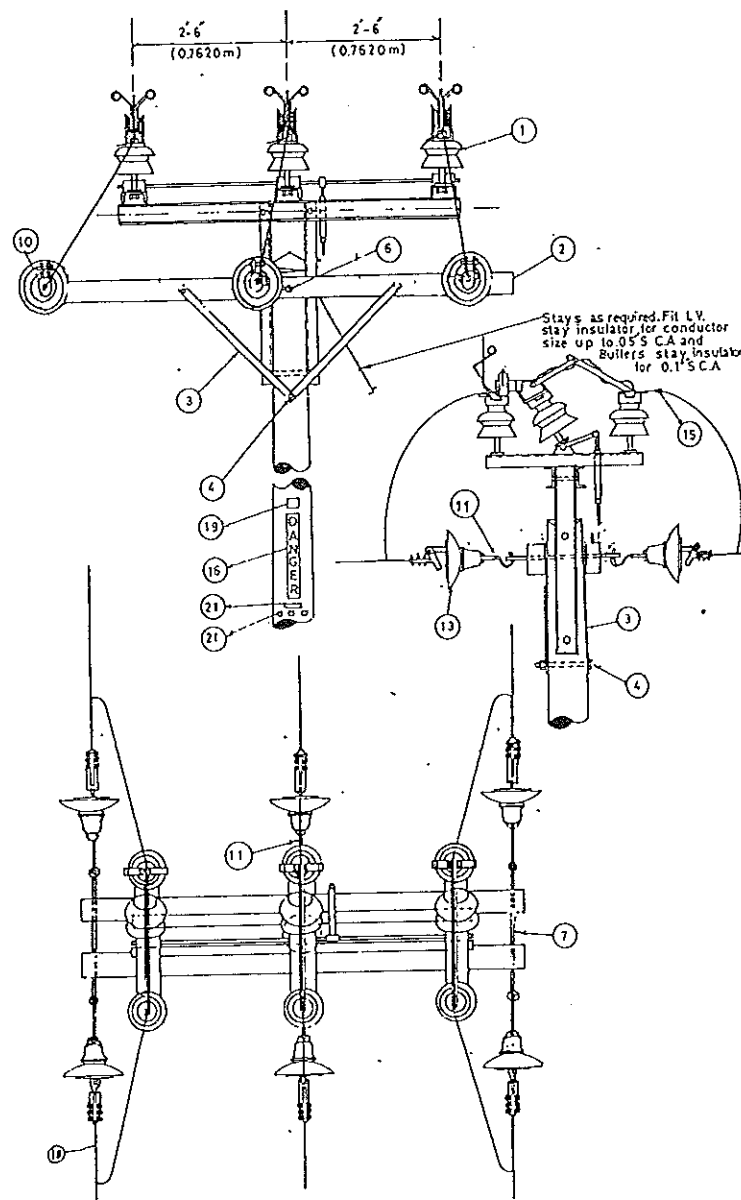
#### NOTES

1. An LV stay insulator to be fitted in each stay
2. Materials for intermediate pole see 11Kv/15.

CODE	DESCRIPTION	QUANTITY	CODE	DESCRIPTION	QUANTITY
82914	Steel crossarm 5'4" X 3" x 3/8"	1	24168	Tapping stirrup	3
88115	Crossarm tie strap (flat)	2	88756	Line taps	3
88447	Isolating Link	3	86020	Danger plate	1
80911	Eye bolt	1	34301	Clout nails	6
80835	Pole bolt 3/4 dia (8", 9", 10")	1	86018	Pole number plate	1
84506	Pig tail hook	1	81813	P.G. Clamp	6
80822	Crossarm bolt 3/4" X 11/2"	3	89703	Binding Wire	10M
80823	Bolt 3/4" X 2"	2			
89625	Sq. washers, flat	2			
89632	Sq. washers curved	2			
84805	Pin insulator	1			
87713	Spindle (Insulator pin)	1			
84860	Disc Insulator (70KN)	3			
80111	Socket - Clevis Adaptor	3			
88916	Terminating thimble	3			
88105	Shackle strap	2 pairs			
80104	Ball - clevis adaptor	2			
11KV TEE - OFF POLE WITH ISOLATOR (Up to 50 sq. mm conductor)				MV/11/ 14	



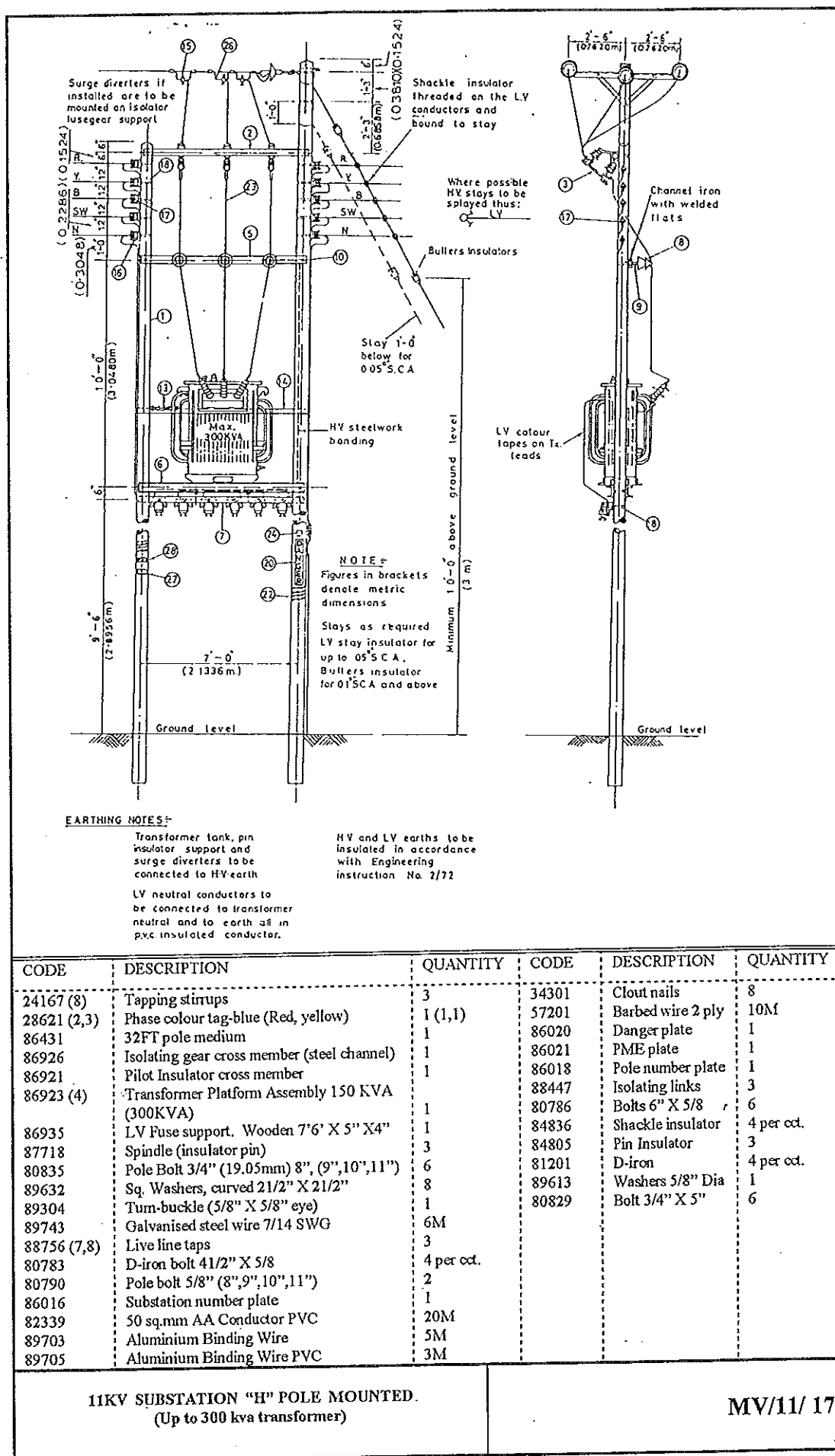
CODE	DESCRIPTION	QUANTITY	CODE	DESCRIPTION	QUANTITY
82914	Steel crossarm 5'4" X 3" X 3/8"	1	34301	Clout Nails	6
88115	Crossarm tie strap (flat)	2	24168	Tapping stirrup	3
88447	Isolating link	3	81816	P.G. Clamp	6
80911	Eye bolt	1	80823	Bolt 3/4" X 2"	3
80835	Pole bolt 3/4" dia	1	89625	Sq. washers, flat	2
84506	Pig tail hook	1	89632	Sq. washers, curved	2
80822	Crossarm bolt 3/4" X 1 1/2"	2	84805	Pin Insulator	1
87713	Spindle (Insulator pin)	1			
84860	Disc Insulator (70KN)	3			
81920	Tension Clamp	3			
80111	Socket-Clevis Adaptor	3			
88105	Shackle strap	2 pairs			
86018	Pole number plate	1			
86020	Danger plate	1			
89703	Aluminium binding wire	10M			
11KV TEE - OFF POLE WITH ISOLATOR (Up to 100 sq. mm conductor)			MV/11/ 15		

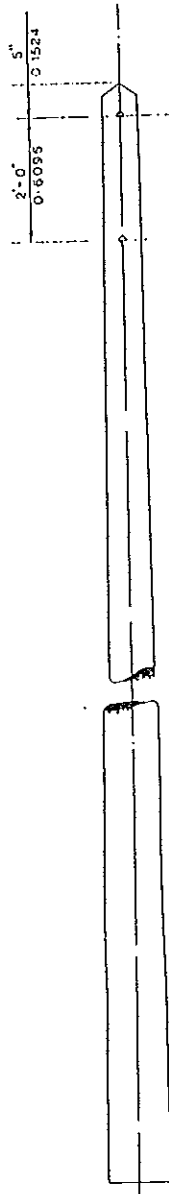


CODE	DESCRIPTION	QUANTITY	CODE	DESCRIPTION	QUANTITY
88415	3-phase Isolator complete with phase coupling rod and handle (rocking type)	1	34301	Clout nails	8
82939	Wooden crossarm 5'6" X 4" X 3"	2	35131	Eye nut 3/4" dia	2
88115	Crossarm tie strap, flat	4	88105	Crossarm shackle straps	4 Pairs
80839	Pole bolt 3/4" dia. (10", 11", 12")	1	80831	Tie strap bolts 3/4" X 6"	4
80915	Pole bolt 3/4" X 22"	1	86018	Pole number plate	1
88117	Straps (M.S. Flat) 1/4" X 2" X 103/4"	4	86020	Danger plate	1
80111	Socket-clevis adaptor (50 sq. mm ACSR)	6	86016	Isolator number plate	1
80121(alt)	Socket-tongue adaptor (100 sq. mm ACSR)	6	89703	Aluminium binding wire	20M
84506	Pig tail hook (50 sq. mm ACSR)	6	28621	Phase colour tag - blue	1
84501 (alt)	Ball hook (100 sq. mm ACSR)	6	28622	Phase colour tag - red	1
88916	Terminating thimble (50 sq. mm ACSR)	6	28623	Phase colour tag - yellow	1
81920(alt)	Tension clamp (100 sq. mm ACSR)	6	80104	Ball-clevis adaptor	4
88742	Line taps	6	84860	Disc Insulator (70KN)	6
81816(alt)	P.G. Clamp	3			

11KV ISOLATING SWITCHGEAR SINGLE POLE MOUNTED

MV/11/ 16

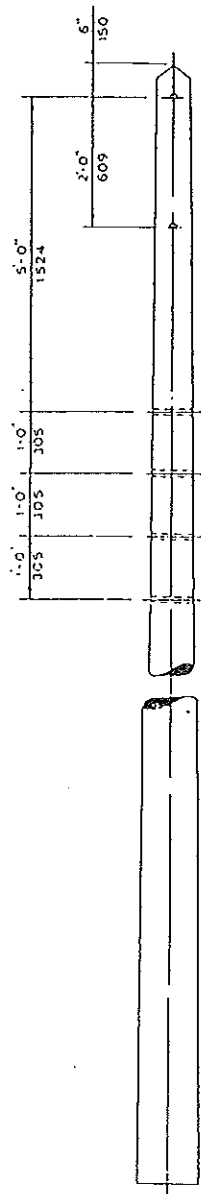




NOTE:-

1. HOLES TO BE DRILLED  $15/16$   
(24mm) U.D.S.
2. ALL HOLES SHOULD BE  
DRILLED AT 90° TO THE DIA.

STANDARD 33KV POLE DRILLING			MV/33/ 01

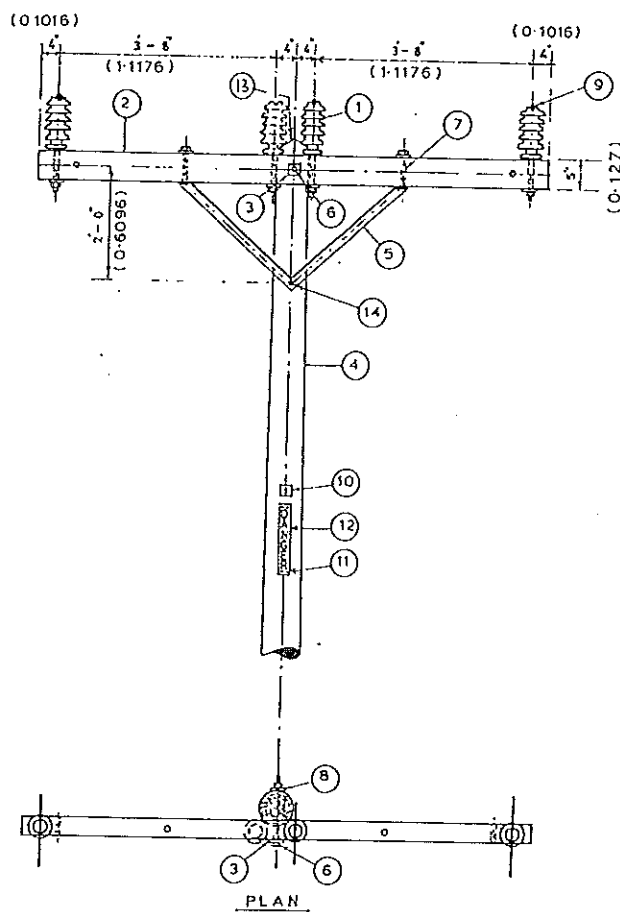


NOTES --

- 1 HOLES TO BE DRILLED  $\frac{15}{16}$ "  
(24mm) U O S.
- 2 ALL HOLES SHOULD BE  
DRILLED AT 90° TO THE DIA

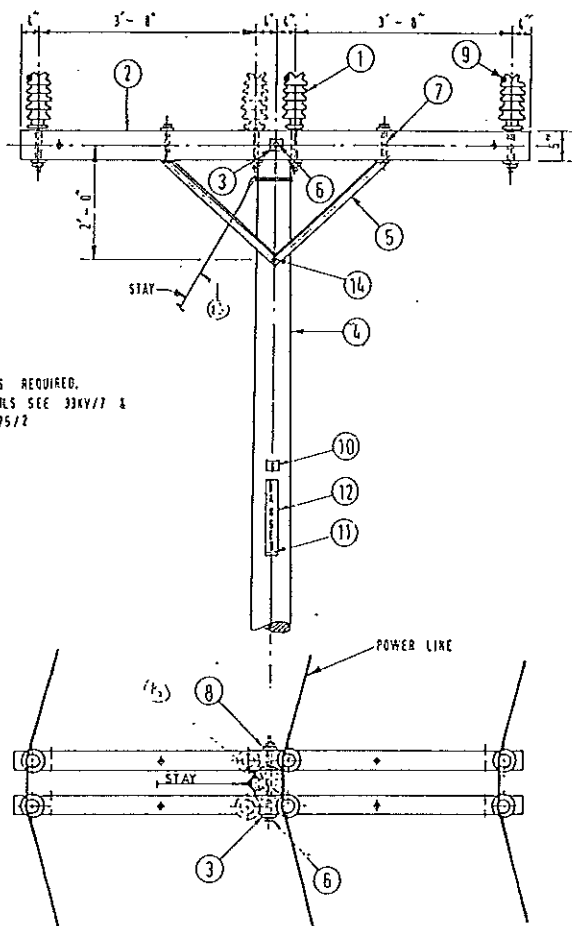
STANDARD 33KV/LV POLE DRILLING

MV/33/ 02



NOTE:  
FOR DRILLING DETAILS SEE  
DRG. 33KV/6

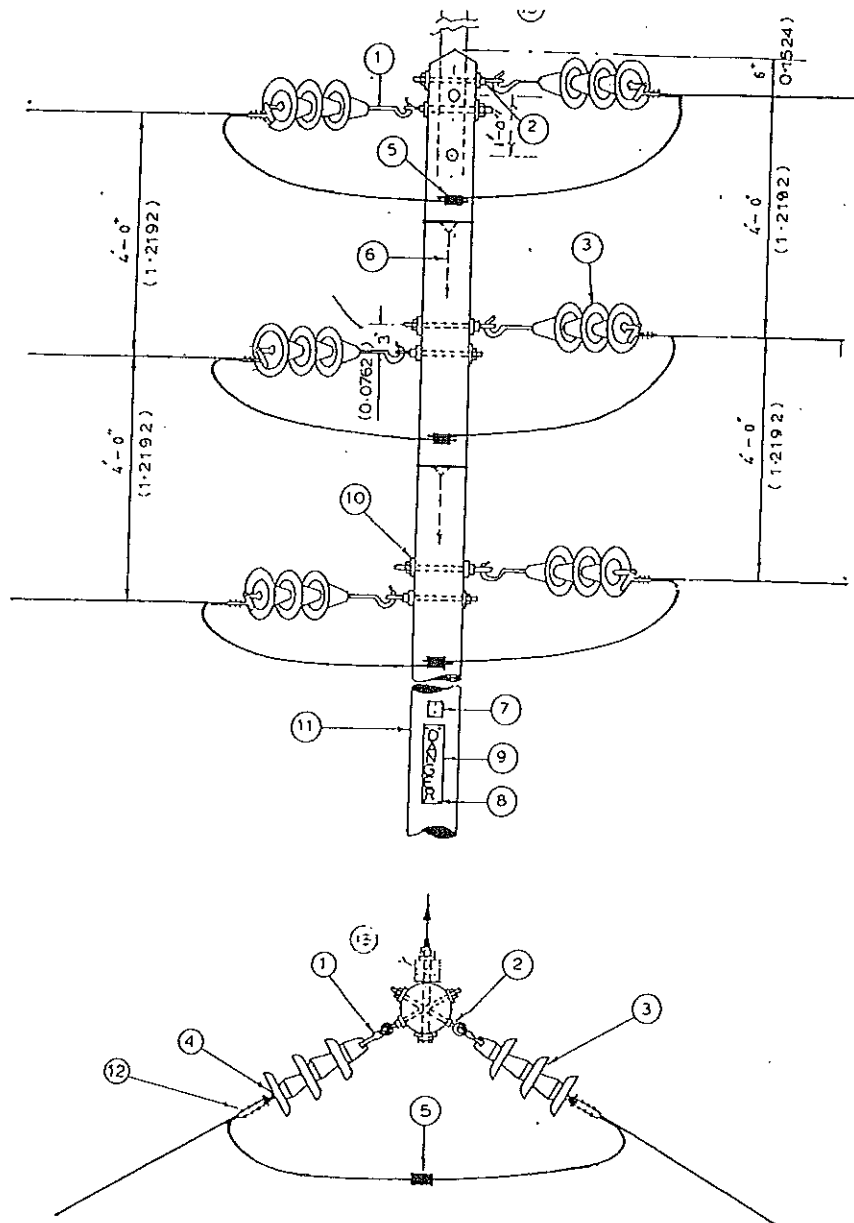
CODE	DESCRIPTION	QUANTITY	
34301	Clout Nails	8	
80833	Crossarm Bolt 7" X 3/4	2	
80843	Pole Bolt 3/4" X 12" (10", 11")	2	
81520	Pole cap	1	
82946	Crossarm 9'4" X 5" X 4"	1	
84847	Post Insulator	3	
86018	Pole Number plate	1	
86020	Danger plate	1	
88108	Tie strap	2	
89626	Flat Washers	9	
89632	Curved washers	2	
89703	Binding Wire	4M	
33KV INTERMEDIATE POLE		MV/33/ 03	



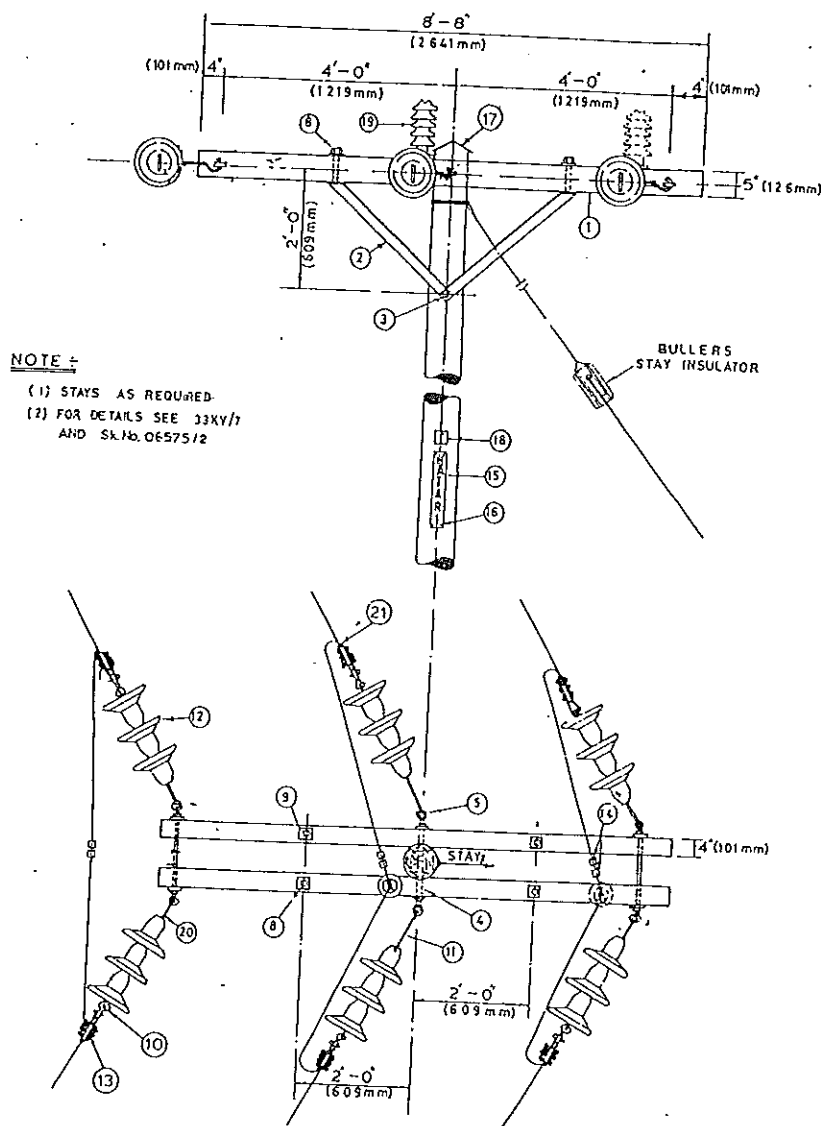
**NOTE:**

- STAYS AS REQUIRED.  
FOR DETAILS SEE 33KV/7 &  
SK.No. 05575/2

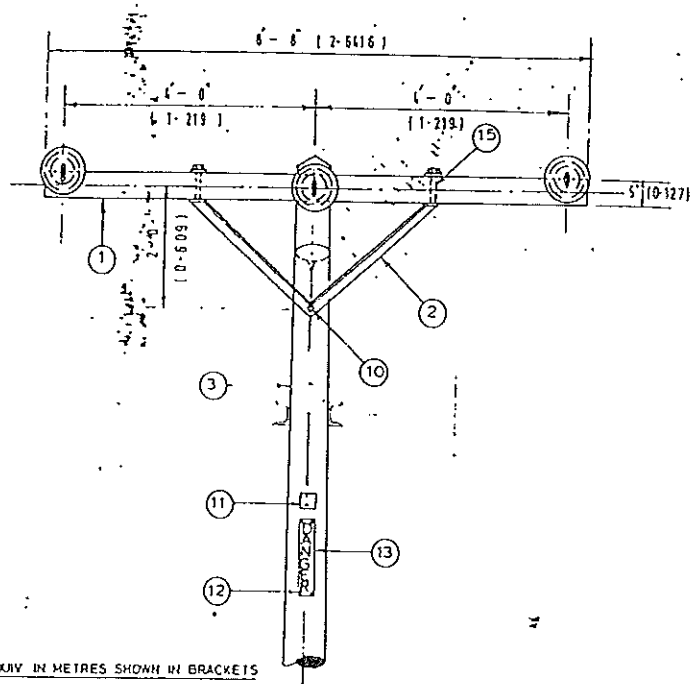
CODE	DESCRIPTION	QUANTITY	
34301	Clout Nails	8	
80833	Crossarm Bolt 7" X 3/4	2	
80843	Pole Bolt 3/4" X 12" (10", 11")	2	
81520	Pole cap	1	
82946	Crossarm 9'4" X 5" X 4"	1	
84847	Post Insulator	3	
86018	Pole Number plate	1	
86020	Danger plate	1	
88108	Tie strap	2	
89626	Flat Washers	9	
89632	Curved washers	2	
89703	Binding Wire	4M	
33KV INTERMEDIATE AND LIGHT ANGLE POLE			MV/33/ 04



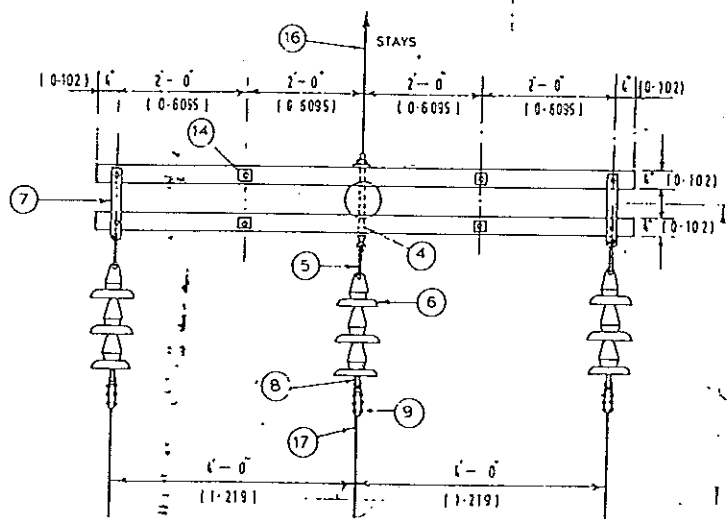
CODE	DESCRIPTION	QUANTITY	
34301	Clout Nails	8	
80116	Socket-tongue adaptor	6	
80912	Eye bolt and nut 3/4" X 12"	6	
81520	Pole cap	1	
81813 (6,7)	P.G. Clamp	3	
81919	Tension clamp	6	
84506	Pig tail hook	6	
84860	Disc Insulator (70KN)	18	
86018	Pole number plate	1	
86020	Danger plate	1	
89632	Sq. washers, curved 21/2 " X 21/2"	12	
89703	Aluminium Binding wire	15M	
33KV VERTICAL SECTION POLE			MV/33/ 06



CODE	DESCRIPTION	QUANTITY	CODE	QUANTITY	
80833	Bolt and nut 3/4" X 10" (11",12")	8	34301	Clout nails	8
80859 (41)	Pole cap	1	35131	Eye nut 3/4" Dia	2
81520	P.G. Clamp	1	80104	Ball-clevis adaptor	4
81813 (6,7)	Tension clamp (Snail type)	6	80116	Socket-tongue adaptor	6
81919	Wooden crossarm 8'8" X 5" X 4"	6			
82940	Pig tail hook	2			
84506	Post Insulator (or Pin)	2			
84847	Disc Insulator (70KN)	2			
84860	Pole number plate	18			
86018	Danger plate	1			
86020	Shackle strap, flat M.S.	1			
88105	Crossarm shackle strap (twisted)	4			
88105	Crossarm tie strap 2" X 2" X 1/4 angle	4 pairs			
88108	Sq. Washers, flat 2 1/2" X 2 1/2"	2			
89626	Aluminium binding wire	6			
89703	Bolt 3/4" X 22"	20M			
33KV HORIZONTAL SECTION POLE			MV/33/ 07		



NOTES —  
(1) METRIC EQUIV IN METRES SHOWN IN BRACKETS



CODE	DESCRIPTION	QUANTITY	
34301	Clout Nails	8	
80116	Socket-tongue adaptor	3	
80833	Crossarm bolt 3/4" X 7"	8	
80841	Pole bolt 3/4" X 10"	1	
80912	Eye bolt and nut	1	
81520	Pole cap	1	
81919	Tension clamp	3	
82940	Wooden crossarm 8'8" X 5" X 4"	2	
84506	Pig tail hook	3	
84860	Disc Insulators (70KN)	9	
86018	Pole number plate	1	
86020	Danger plate	1	
88108	Crossarm tie strap 2' X 2" X 1/4" angle	2	
88112	Terminating strap	2	
89626	Sq. Washer, flat 2 1/2" X 2 1/2"	6	
89703	Aluminium binding wire	15M	
33KV TERMINAL POLE		MV/33/ 08	

