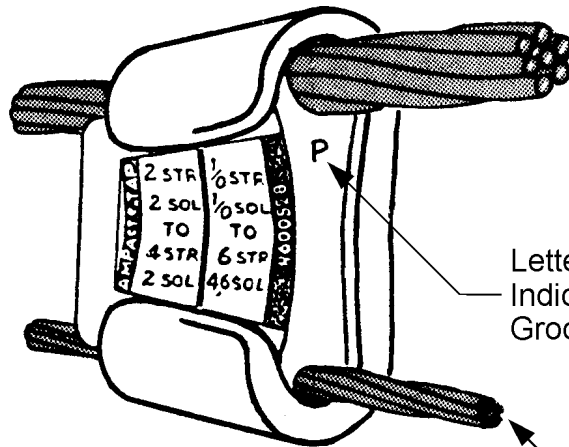


AMPACT TAP CHART

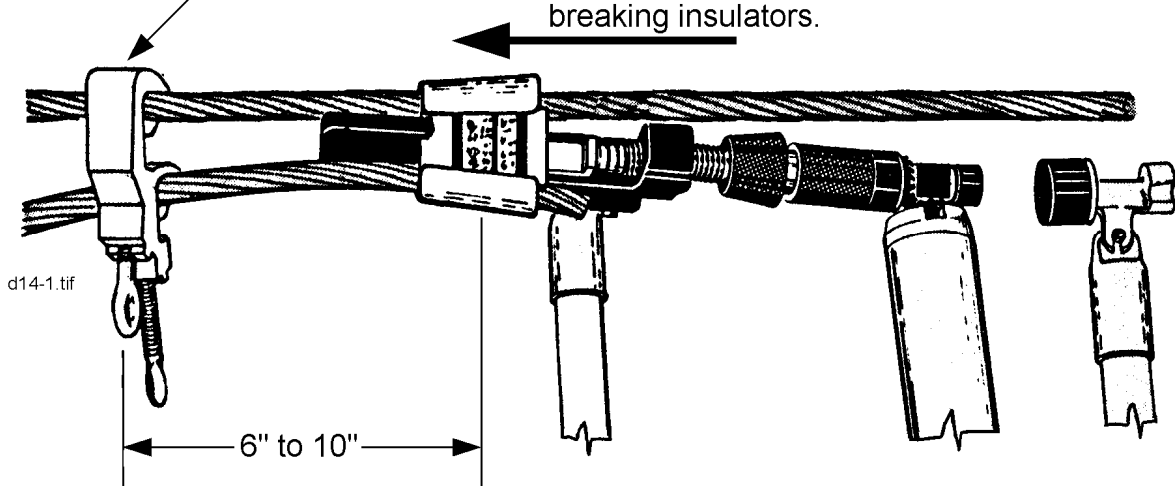


Letter or Number Indicates the Larger Groove in Each Wedge

Copper Conductor on Bottom

Always allow room for the piggy-back clamp for hot-stick removal of Ampact tap.

Install taps with the narrow end of the wedge facing the pole to give working space for tools and to prevent hammer rebound from breaking insulators.



d14-1.tif

Drawing Shows Removal Operation

STANDARDS COORDINATOR

Charles L. Shaffer

STANDARDS SUPERVISOR

John Chinner

UNIT DIRECTOR

Hardee Juy

CONSTRUCTION GUIDELINE

AMPACT TAP – CHART A

#2-7 Str. Al or Cu	1/0-7 Str. Al or Cu	2/0-7 Str. Al or Cu	2/0-6/1 ACSR	1/0-4/3 AWAC	4/0-7 Str. Al or Cu	4/0-6/1 ACSR	250-19 Str. Al or Cu	300-19 Str. Al or Cu	336.4-19 Str. AAC	350-19 Str. Al or Cu	336.4-26/7 ACSR	397.5-19 Str. AAC	397.5-18/1 ACSR	447-30/7 ACSR	500-37 Str. Al or Cu	795 AAC	795 ACSR	954 AAC	954 ACSR	
M					B	B		D	D	D	D	D	D							#4 Solid Cu
M	M	NB	BN	M	NB	B		D	D	D	D	D	D							#2 Solid Cu
M	M			M	B	B		D	D	D	D									#4-6/1 ACSR
M	N	N	AN	N	A	A														#2-7 Str. Al or Cu
		A	A		AL	L		E	E	E	E	E	E	I	I					1/0-7 Str. Al or Cu
		A	A	M	L	CE	CEF	EF	EF	EF	EF	EF	EF	I	I					2/0-7 Str. Al or Cu
			A		C	C	CE	E	E	E	E	E	E	I	I					2/0-6/1 ACSR
					AL	AL	E	E	E	E	E	E	E	I	I					1/0-4/3 AWAC
					CC*	C	CF	F	F	F	F	F	F	I	I					4/0-7 Str. Al or Cu
						CEF	EF	F	FG	FGI	FGI	FGI	FGI	I	I					4/0-6/1 ACSR
								G	FGI	FGI	FGI	FGI	GI	K	IK					250-19 Str. Al or Cu
								FG	FG	GI	GI	GI	GI	IK	IK					300-19 Str. Al or Cu
									G	G	GK	GK	GK	K	K					336.4-19 Str. AAC
										GK	GK	GK	GK	K	K					350-19 Str. Al or Cu
											GK	GK	GK	H	HK			S		336.4-26/7 ACSR
												GK	K	H	HK				S	397.5-19 Str. AAC
														H	HK				S	397.5-18/1 ACSR
														TH	H			T	T	447-30/7 ACSR
															H			R	R	500-37 Str. Al or Cu
																T	T	PT	PT	795 AAC
																	OP	OP	O	795 ACSR
																		OP	OP	954 AAC
																			O	954 ACSR

AMPACT TAP – CHART B

Code	Ampact No.	Stock No.	Main	Tap
A	600411	651090	2/0	2/0
B	600456	651099	4/0	#4 sol.
C	600466	651091	4/0	4/0
C*	275187-6	651116*	4/0 Cu	4/0 Cu
D	602013	651092	300, 397.5	#4 sol.
E	602002	651093	250, 397.5	2/0
F	602004	651094	250, 397.5	4/0
G	602007	651095	336.4	336.4
H	1-602031-3	651096	477	500
I	1-602031-8	651097	477-2/0	4/0
K	1-602031-4	651101	397.5	397.5
L	600458	651102	4/0	#1, 1/0
M	602283-1	651106	1/0 str. Al	#2 sol Cu
N	600403	651105	#2 ACSR	#2 str Cu
O	602180-2	651107	954 ACSR	954 AAC or ACSR
P	602180-3	651108	954 ACSR	795, 954 AAC
R	602180-7	651113	954 ACSR	500 Cu
S	602180-8	651100	954 ACSR	397.5 ACSR
T	602180-4	651109	795 ACSR	795 AAC

To use the charts: In **Chart A**, identify the required wire size across the top row and follow that column down to the row matching the required wire size in the right column. At the intersection of the column and the row, note the letter code. In **Chart B**, using the letter code from **Chart A**, find the appropriate tap.

Example, To connect 4/0-7 strand to 397.5 ACSR: In **Chart A** find the column labeled “397.5-18/1 ACSR” and the row labeled “4/0-7 str AL or CU.” Find the “F” in the box at the intersection of the above column and row. In **Chart B**, go to the row labeled “F” under “Code” and find SCL Stock No. 651094.

**Use for Cu tower crossing only.*