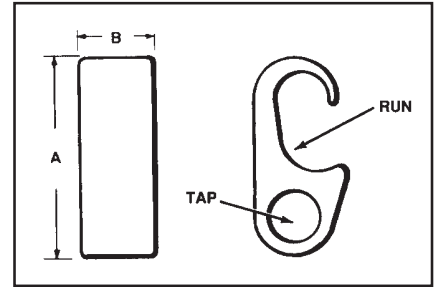


### TYPE YGHP-C

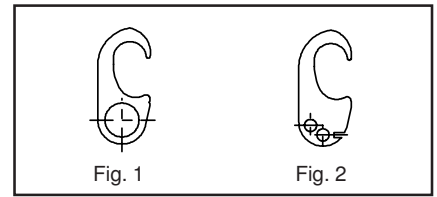
#### HYTAP™ CONNECTOR

Irreversible compression ground tap figure 6 can be used as a tap connector or as a tap splice connector. Four die sets and eight connectors can accommodate a conductor range from #8 solid through 500 kcmil plus 1/2", 5/8", and 3/4" copper bonded ground rods. UL467 Listed. Acceptable for direct burial in earth and concrete. Prefilled with PENE-TROX™ compound and strip sealed.



✓ UL96 Listed for Lightning Protection.

MEETS ALL  
**IEEE**  
837 REQUIREMENTS



D-7

CATALOG NUMBER	FIG. NO.	ACCOMMODATES		⑤ CABLE TO REBAR		B	DIE INDEX NO.	INSTALLATION DATA				
		RUN	TAP	RUN	TAP			Y750/Y35 Y39 HYPRESS™	PAT750-18V	③ Y45 HYPRESS™	④ Y46 HYPRESS™	NO. OF CRIMPS
YGHP2C2	1	#6 SOL. (0.162) {59500} – #2 STR. (0.292) {59500}	① #6 SOL. (0.162) {#2 STR.} – #2 STR. (0.292) {#2 STR.}	—	—	0	0	U0	U0	U0	U0	1
YGHP2C6W6W <sup>⑧</sup>	2	#6 SOL. (0.162) – #2 STR. (0.292)	#8 SIK. (0.128) – 6 STR. (0.184) QTY. 2	—	—							
YGHP29C6W6W <sup>⑧</sup>	2		#8 SOL. (0.128) – 6 STR. (0.184) QTY. 2	#3 REBAR	#8 SOL. – 6 STR.							
YGHP29C2	1	1/0 STR. (0.372) {98500} – 250 kcmil (0.575) {131500}	#4 SOL. (0.204) {#4 SOL.} – #2 STR. (0.292) {#2 STR.}	3/8	#2 STR.	.75 [19]	997	U997	⑦ U997P	U997	U997	1
YGHP29C26	1	1/2" – 5/8" ROD	1/0 STR. (0.372) {98500} – 2/0 STR. (0.419) {98500}	THRU	1/0 STR. – 2/0 STR.							
YGHP29C29 ②	1		3/0 STR. (0.470) {131500} – 250 kcmil (0.575) {211500}	#4 REBAR	3/0 STR. – 250 kcmil							
YGHP34C2 ⑥	1		#4 SOL. (0.204) – #2 STR. (0.292)	#5 REBAR	—							
YGHP34C26 ⑥	1	250 kcmil (0.575) {250 kcmil} – 500 kcmil (0.813) {500 kcmil}	1/0 STR. (0.372) {98500} – 2/0 STR. (0.419) {98500}	5/8	1/0 STR. – 2/0 STR.	1.10 [28]	1011	⑥U1011	U1011	S1011 or S998	PU998 or P998	1
YGHP34C29 ⑥	1	5/8" – 3/4" ROD	3/0 STR. (0.470) {131500} – 250 kcmil (0.575) {211500}	THRU	3/0 STR. – 250 kcmil							
YGHP34C34 ⑥	1	250 kcmil (0.575) – 500 kcmil (0.813) 5/8" – 3/4" ROD	350 kcmil (0.681) – 500 kcmil (0.843)	#6 REBAR	350 kcmil – 500 kcmil							3

Dimensions in brackets { } represent lightning protection conductors.

**NOTES:**

- ① When using #6 Sol. in tap, fold conductor double to improve fill in YGHP2C2.
- ② For YGHP29C29 when using 3/0 in tap, minimum run conductor is 2/0 STR.
- ③ Where a 'U' or 'PU' die is recommended with the Y45 HYPRESS™, a PT6515 adapter must be used.
- ④ Where a 'U' or 'PU' die is recommended with the Y45 HYPRESS™, a P-UADP-1 adapter must be used.
- ⑤ Clean rust and protective coatings from rebar before connector installation to provide a proper ground connection. Pre-crimping is not required.
- ⑥ These connectors can only be installed using the Y750, Y45 or Y46 HYPRESS™ with the recommended dies. These connectors can not be installed with the Y35 and Y39 HYPRESS™.
- ⑦ Polarized die for the PAT750-18V.
- ⑧ Not UL96/CSA.

GROUND ROD DIA.	PRECRIMP DIES	
	1/2"	UPRECRIMP 12
5/8"	UPRECRIMP 58	
3/4"	UPRECRIMP 34	

For increased rotational resistance on ground rods, pre-crimp ground rod with U2CABT die Index 348 or uprecrimp dies may be used for even greater rotation and vibration resistance on ground rods.

**CABLE TO GROUND ROD  
CABLE TO REBAR  
CABLE TO CABLE  
FOR CONCRETE ENCASED  
ELECTRODE GROUNDING  
APPLICATIONS**