DRAWING NO. SD082473-01

CATALOG NUMBER 13	FIG. NO.	COMMERCIAL COPPER CABLE RANGE RUN	COMMERCIAL COPPER CABLE RANGE TAP	METRIC COPPER CABLE RANGE RUN	METRIC COPPER CABLE RANGE TAP	CABLE TO REBAR 8 RUN	CABLE TO REBAR 8 TAP	B	DIE INDEX NO.	INSTALLATION DATA Y750/Y35 Y39 HYPRESS™	INSTALLATION DATA Y45 HYPRESS™ 6	INSTALLATION DATA Y46 HYPRESS™ 7	NO. OF CRIMPS
YGHP2C2 14	1	#6 SOL. (Ø.162)-#2 STR. (Ø.292)	4 #6 SOL. (Ø.162)-#2 STR. (Ø.292)	10mm² (4.1mm DIA)-35mm² (7.6mm DIA)	10mm² (4.1mm DIA) - 35mm² (7.6mm DIA)	----	------	.75 [19]	0	U0	U0	U0	1
YGHP2C6W6W	3		#8 SOL. (Ø.128)-6 STR. (Ø.184) QTY. 2		8mm² (3.3mm DIA) - 13mm² (4.8mm DIA) QTY.2	----	------						
YGHP29C6W6W	2	1/0 STR.(Ø.372)-250 kcmil (Ø.575) 1/2"-5/8" ROD	#8 SOL. (Ø.128)-6 STR. (Ø.184) QTY. 2	50mm² (9.4mm DIA)-120mm² (14.4mm DIA) [12.7 - 15.9 ROD]	8mm² (3.3mm DIA) - 13mm² (4.8mm DIA) QTY.2	#3 REBAR 3/8	#8 SOL.-6 STR.		997	U997	U997	U997	1
YGHP29C6W6W 12	4		#8 SOL. (Ø.128)-6 STR. (Ø.184) QTY. 3		8mm² (3.3mm DIA) - 13mm² (4.8mm DIA) QTY.3		#8 SOL.-6 STR.						
YGHP29C2 14	1		#4 SOL. (Ø.204)-#2 STR. (Ø.292)		20mm² (5.2mm DIA) - 35mm² (7.6mm DIA)		#2 STR.						
YGHP29C26 14	1		1/0 STR. (Ø.372)-2/0 STR. (Ø.419)		50mm² (9.4mm DIA) - 70mm² (10.9mm DIA)		1/0 STR.-2/0 STR.						
YGHP29C29 5 14	1		3/0 STR. (Ø.470)-250 kcmil (Ø.575)		85mm² (11.9mm DIA) - 120mm² (14.4mm DIA)	1/2 #4 REBAR	3/0 STR.-250 kcmil						
YGHP34C2 9 14	1	250 kcmil (Ø.575)-500 kcmil (Ø.813) 5/8"-3/4" ROD	#4 SOL. (Ø.204)-#2 STR. (Ø.292)	120mm² (14.4mm DIA)-240mm² (20.4mm DIA) [15.9 - 19.1 ROD]	20mm² (5.2mm DIA) - 35mm² (7.6mm DIA)	#5 REBAR 5/8	------		998	PU998	PU998 OR S998	PU998 OR P998	1
YGHP34C26 9 14	1		1/0 STR. (Ø.372)-2/0 STR. (Ø.419)		50mm² (9.4mm DIA) - 70mm² (10.9mm DIA)		1/0 STR.-2/0 STR.						
YGHP34C29 9 14	1		3/0 STR. (Ø.470)-250 kcmil (Ø.575)		85mm² (11.9mm DIA) - 120mm² (14.4mm DIA)		3/0 STR.-250 kcmil						
YGHP34C34 9 14	1		350 kcmil (Ø.681)-500 kcmil (Ø.813)		185mm² (17.5mm DIA) - 240mm² (20.4mm DIA)	3/4 #6 REBAR	350 kcmil-500 kcmil	1.10 [28]	1011	U1011 9	S1011	P1011	3

TYPICAL LETTERING

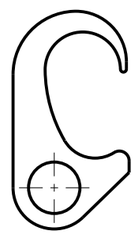


FIG.1

FIG.2

FIG.3

FIG.4

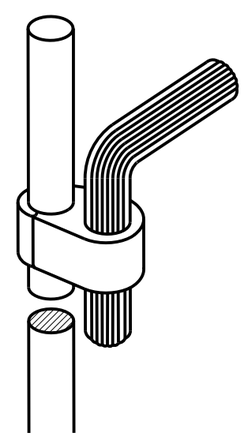
PRECRIMP DIE CHART		
GROUND ROD DIA.	PRECRIMP DIES	
1/2" [12.7]	UPRECRIMP 12	U2CABT
5/8" [15.9]	UPRECRIMP 58	
3/4" [19.1]	UPRECRIMP 34	

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.

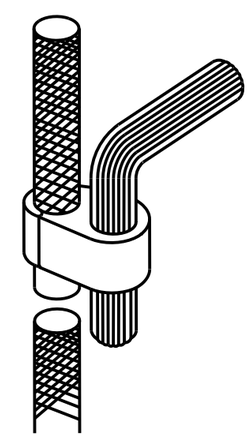
NOTES:

1. MATERIAL: COPPER
2. GROOVES ARE PREFILLED WITH PENETROX™ "E" AND INDIVIDUALLY SEALED.
3. ALL DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS.
4. WHEN USING #6 SOL. IN TAP, FOLD CONDUCTOR DOUBLE TO IMPROVE FILL IN YGHP2C2.
5. FOR YGHP29C29 WHEN USING 3/0 IN TAP, MINIMUM RUN CONDUCTOR IS 2/0 STR.
6. WHERE A "U" OR "PU" DIE IS RECOMMENDED WITH THE Y45 HYPRESS™, A PT6515 ADAPTER MUST BE USED.
7. WHERE A "U" OR "PU" DIE IS RECOMMENDED WITH THE Y46 HYPRESS™, A P-UADP-1 ADAPTER MUST BE USED.
8. CLEAN RUST AND PROTECTIVE COATINGS FROM REBAR BEFORE CONNECTOR INSTALLATION TO PROVIDE A PROPER GROUND CONNECTION. PRECRIMPING IS NOT REQUIRED.
9. THESE CONNECTORS CAN ONLY BE INSTALLED USING THE Y750, Y45 OR Y46 HYPRESS™ WITH THE RECOMMENED DIES. THESE CONNECTORS CAN NOT BE INSTALLED WITH THE Y35 AND Y39 HYPRESS™.
10. SUITABLE FOR DIRECT BURIAL IN EARTH OR CONCRETE.
11. UL467 LISTED AND UNDER UL486A FOR COPPER WIRE CONNECTORS.
12. THIS CONNECTOR IS NOT UL LISTED
13. -TN CATALOG NUMBER INDICATES THAT CONNECTOR IS ELECTRO-TIN PLATED. GROOVES ARE FILLED WITH PENETROX™ GIZA."TN" SUFFIX WILL NOT BE STAMPED ON PART.
14. THESE CATALOG NOS. ARE LISTED TO CSA22.2 NO.41 GROUNDING AND BONDING EQUIPMENTS STANDARDS.

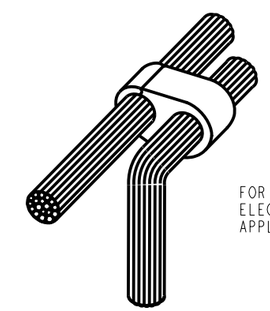
CABLE TO GROUND ROD



CABLE TO REBAR



CABLE TO CABLE



FOR CONCRETE ENCASED ELECTRODE GROUNDING APPLICATIONS.

REFERENCE:SC086166

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FOR PRODUCT INFO: http://www.burndy.com

CONNECTOR, COMPRESSION GROUND TAP

ITEM NO:	N/A	
CAT. NO:	YGHP-C- (TABLE)	
DRAWN BY:	C.RACANO	11/01/78
CHECKER:	CAR	11/01/78
DSN APPVL:	G.PECORA	09/08/92
MFG APPVL:	N/A	--
QA APPVL:	A.LLOYD	09/01/92
MKT APPVL:	T.NELSON	09/10/92
PROD FAM:	Compression Grounding	
PROJECT #:	--	
DOCUMENT TYPE:	Sales	
REL LEVEL:	Released	

BURNDY

SCALE: 1:4

SIZE	DRAWING NO	REV
D	SD082473-01	D
	SHEET 1 OF 1	

REV: PE0200