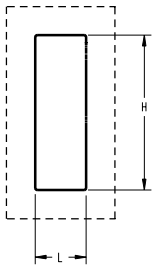
DRAWING NO: SD088266

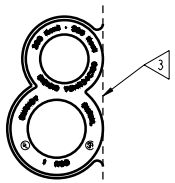
REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
A	9/5/2009 12:00:00 AM	REDRAW IN PROE --	18993	MB	BSK

CATALOG NUMBER ◁4	COMMERCIAL COPPER CABLE RANGE	METRIC COPPER CABLE RANGE	NOMINAL GROUND ROD DIA.	H	L	INSTALLATION TOOLS, DIES SET CAT. NO (NUMBER OF CRIMPS) ◁8			
						Y35, Y39 HYPRESS ◁5	Y750 HYPRESS ◁5	Y45 HYPRESS ◁5 ◁6	Y46 HYPRESS ◁5 ◁7
YGHR26C12	#2 STR (.292 DIA) THRU 2/0 STR (.419 DIA)	35mm² (7.6mm DIA) THRU 70mm² (10.9mm DIA)	1/2" [12.7]	1.94 [49.3]	.88 [22.4]	PU998 (1) U1011	PU998 (1) U1011 (2)	S1012 (2) OR PU998 (1)	P1011 (2) OR PU998 (1)
YGHR26C58			5/8" [15.9]	1.97 [50]					
YGHR26C34			3/4" [19]	2.19 [55.6]					
YGHR26C100			1" [25.4]	2.55 [56.2]		-----		S1011 (2) S1012 (2) OR PU998 (1)	
YGHR29C12	4/0 STR (.528 DIA) THRU 250 Kcmil (.575 DIA)	120mm² (14.4mm DIA)	1/2" [12.7]	1.94 [49.3]		PU998 (1) U1011		S1012 (2) OR PU998 (1)	
YGHR29C58			5/8" [15.9]	2.14 [54.4]					
YGHR29C34			3/4" [19]	2.19 [55.6]					
YGHR29C100			1" [25.4]	2.45 [62.2]		-----		S1011 (2) S1012 (2) OR PU998 (1)	
YGHR34C58	300 Kcmil (.630 DIA) THRU 500 Kcmil (.813DIA)	150mm² (16.0mm DIA) THRU 240mm² (20.4mm DIA)	5/8" [15.9]	2.14 [54.4]				S1012 (2) OR PU998 (1)	
YGHR34C34			3/4" [19]	2.44 [62]					
YGHR34C100			1" [25.4]	2.70 [68.6]				S1011 (2)	P1011 (2)

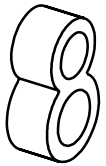
PRECRIMP DIE CHART ◁10

GROUND ROD DIA.	PRECRIMP DIES	
1/2" [12.7]	UPRECRIMP 12	U2CABT
5/8" [15.8]	UPRECRIMP 58	
3/4" [19.1]	UPRECRIMP 34	





TYPICAL LETTERING



NOTES:

1. GROOVES ARE FILLED WITH PENETROX™.
2. SUITABLE FOR DIRECT BURIAL IN EARTH OR CONCRETE.
3. ◁3▷ CONNECTORS ARE INDIVIDUALLY SEALED IN CLEAR POLYETHYLENE SHEET.
4. ◁4▷ THE CATALOG NUMBERS SHOWN ARE FOR UNPLATED COPPER CONNECTORS FOR USE ON COPPER CLAD OR STAINLESS STEEL GROUND ROD. TO ORDER ELECTRO-TIN PLATED CONNECTORS FOR USE ON GALVANIZED STEEL GROUND ROD AND SUFFIX "TN" TO THE CATALOG NUMBER.
   NOTE: THE GROUND ROD HOLE DIAMETER IS LARGER FOR GALVANIZED STEEL GROUND ROD IN THE TIN PLATED CONNECOR.
5. ◁5▷ GROUND ROD MUST BE PRE-CRIMPED WITH DIE U2CABT (INDEX NO.348) WHEN THE PU998 DIES ARE USED IN THE Y750, Y35, Y39, Y45 OR Y46 TOOLS. PRE-CRIMPING IS NOT REQUIRED WHEN THE P1011, S1011, S1012 OR U1011 DIES ARE USED. SEE PRECRIMP DIE CHART.
6. ◁6▷ WHERE A PU998 DIE IS RECOMMENDED WITH THE Y45 HYPRESS™, A PT6515 ADAPTER MUST BE USED.
7. ◁7▷ WHERE A PU998 DIE IS RECOMMENDED WITH THE Y46 HYPRESS™, A P-UADP ADAPTER MUST BE USED.
8. ◁8▷ DIE NUMBERS 998 AND 1012 DO NOT APPEAR ON THE CONNECTOR. ONLY DIE 1011 APPEARS ON CONNECTOR.
9. DIMENSIONS IN BRACKET [ ] ARE IN MILLIMETERS.
10. ◁10▷ 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.

MATERIAL: COPPER

TO ORDER BURNDY® PRODUCTS CALL
UNITED STATES
1-800-346-4175 (LONDONDERRY, NH)
CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)
FOR PRODUCT INFO: http://www.burndy.com

GROUND ROD CONNECTOR

ITEM NO:	N/A		
CAT. NO:	YGHR--C-- (TABLE)		
DRAWN BY:	H.C.	01/06/84	BURNDY
CHECKER:	CAR	01/12/84	
DSN APPVL:	ESL	06/25/84	
MFG APPVL:	--	--	
QA APPVL:	--	--	
MAT APPVL:	--	--	SCALE: 1:1
PROD FAM:	--		DRAWING NO / REV
PROJECT #:	--	SIZE	SD088266 / A
DOCUMENT TYPE:	Sales	D	
REL LEVEL:	Released		SHEET 1 OF 1

REV: PE0200