

DRAWING NO. SD82514		4		3			2		1				
CATALOG NUMBER	COPPER CONDUCTOR		DIMENSIONS IN/mm			INSTALLATION DATA			REV.	DATE	DESCRIPTION	BY	C'K'D.
			B MIN.	L APPROX.	O.D.	DIE INDEX NO.	HYPRESS Y35/Y39/Y45/Y46/Y750 △3 △4	NO. OF CRIMPS	7	8/5/92	REDRAWN TO CAD, DWG. NO. SD82514 WAS SC82514 PER D.O. 52314	JEL	DGF
	SIZE	STR.							8	9-21-93	ADDED METRIC CONDUCTOR SIZES PER PCN 1436	RER	KW
YGS2C	#2 (.292 DIA) [35mm ² (7.6mm DIA)]	7	1.09 [28]	2.41 [61]	.42 [11]	10	U2CRT	2					
YGS25	1/0 (.372 DIA) [50mm ² (9.4mm DIA)]	7,19	1.35 [34]	2.97 [75]	.51 [13]	12	U25RT	2					
YGS26	2/0 (.420 DIA) [70mm ² (10.9mm DIA)]	7,19,37	1.37 [35]	2.97 [75]	.56 [14]	13	U26RT	2					
YGS28	4/0 (.528 DIA) [95mm ² (12.5mm DIA)]	7,12,19	1.35 [34]	2.93 [74]	.69 [18]	15	U28RT	2					
YGS29	250 kcmil (.575 DIA) [120mm ² (14.4mm DIA)]	7,19,37	1.35 [34]	2.93 [74]	.75 [19]	16	U29RT	2					
YGS34	500 kcmil (.813 DIA) [240mm ² (20.4mm DIA)]	19,37	2.05 [52]	4.33 [110]	1.06 [27]	20	U34RT	4					

BURNDY

YGS28

DIRECT BURIAL

4/0 STR

DIE 15

TYPICAL LETTERING

L

B MIN

B MIN

CRIMP BETWEEN KNURLS

CABLE STOP

INSPECTION PROBE HOLES FOR CABLES

O.D.

NOTES:

1. MATERIAL: COPPER

2. BARRELS IS PREFILLED WITH PENETROX "E" AND INDIVIDUALLY SEALED.

△3 WHERE A "U" OR "PU" IS RECOMMENDED WITH THE Y45 HYPRESS, A PT6515 ADAPTER MUST BE USED.

△4 WHERE A "U" OR "PU" IS RECOMMENDED WITH THE Y46 HYPRESS, A P-UADP ADAPTER MUST BE USED.

5. UL467 LISTED.

6. LISTED UNDER UL486A FOR COPPER WIRE CONNECTORS.

7. SUITABLE FOR DIRECT BURIAL IN EARTH OR CONCRETE.

8. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.

HYLINK, COPPER GROUND

CAT NO: YGS-- (SEE TABLE)

DRAWN: AJM

DSGN APPVL: EB

Q.A. APPVL: A. LLOYD

CAD FILE: SD82514-SHT01

FRAMATOME CONNECTORS USA INC.
BURNDY ELECTRICAL
MANCHESTER, NH 03108
U. S. A.

SCALE
2X SIZE

CHECKED: AJM

MFG APPVL: -----

MKTG APPVL: T. NELSON

PM REF: N/A

MDL REF: N/A

PROJECT: D.O. 38502

DRAWING NO.
SD82514

SHEET 1 OF 1

REV

8

REV: 06/1995