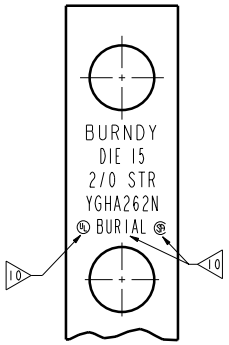
DRAWING NO.
SD082472-01

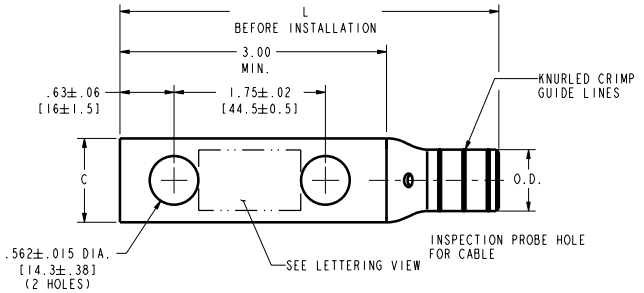
REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
C	03/05/2013 00:00:00 AM	ADDED NOTES 11 & 12 ..	30722	BSB	MA

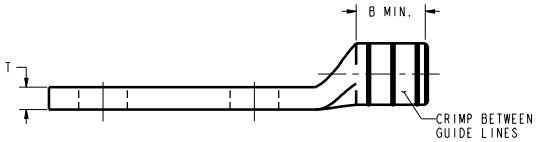
CATALOG NUMBER <11> <12>	COPPER CONDUCTOR SIZE	STR.	DIMENSIONS IN/mm B MIN.	C	L APPROX.	O.D.	T	INSTALLATION DATA DIE INDEX NO.	HYPRESS™ Y35/Y39/Y45/Y46/Y750 <3> <4>	NO. OF CRIMPS
YGHA2C2N	#2 (.292 DIA.) [35mm² (7.6mm DIA.)]	7	.75 [19]	.97 [25]	4.21 [107]	.50 [13]	.26 [7]	11	U1CRT	1
YGHA252N	1/0 (.372 DIA.) [50mm² (9.4mm DIA.)]	7,19	.83 [21]	.91 [23]	4.60 [117]	.63 [16]	.19 [5]	14	U27RT	1
YGHA262N	2/0 (.420 DIA.) [70mm² (10.9mm DIA.)]	7,19,37	.83 [21]	.97 [25]	4.38 [111]	.71 [18]	.26 [7]	15	U28RT	1
YGHA272N	3/0 (.470 DIA.) [70mm² (11.9mm DIA.)]	7,19	1.18 [30]	1.08 [27]	4.94 [125]	.79 [20]	.29 [7]	16	U29RT	2
<9> YGHA282N	4/0 (.528 DIA.) [95mm² (12.5mm DIA.)]	7,12,19	1.18 [30]	1.22 [31]	4.94 [125]	.89 [23]	.30 [8]	17	U30RT	2
YGHA292N	250 kcmil (.575 DIA.) [120mm² (14.4mm DIA.)]	7,19,37	1.18 [30]	1.28 [32]	4.94 [125]	.95 [24]	.34 [9]	18	U31RT	2
YGHA312N	350 kcmil (.750 DIA.) [185mm² (17.8mm DIA.)]	12,19,37	1.18 [30]	1.62 [41]	5.00 [127]	1.17 [30]	.43 [11]	20	U34RT	2
YGHA342N	500 kcmil (.813 DIA.) [240mm² (20.4mm DIA.)]	19,37	1.48 [38]	1.72 [44]	5.42 [138]	1.24 [32]	.40 [10]	22	U36RT	3
YGHA362N	600 kcmil (.893 DIA.) [300mm² (22.7mm DIA.)]	37,61,91	1.38 [35]	2.10 [53]	5.48 [139]	1.55 [39]	.58 [15]	576	L576	1 <10>

CATALOG NO.	TOLERANCE C	TOLERANCE L
YGA2C2N	±.03 [±.8]	±.09 [±2.3]
YGA252N THRU YGA342N	±.08 [±2.0]	±.12 [±3.0]



TYPICAL LETTERING





NOTES:

1. MATERIAL: COPPER
2. BARREL 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 PUADP-1 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, ROUNDED OFF TO THE NEAREST MILLIMETER UNLESS OTHERWISE NOTED. METRIC DIMENSIONS ARE FOR REFERENCE ONLY.
<9> THE FOLLOWING KITS CAN BE ORDERED:

YGHA282NKIT1 (1) YGHA282N HYLUG™
(1) 1/2 OZ TUBE OF PENETROX™ "A"
(2) 1/2 X 1-3/4 LG SILICON BRONZE HEX BOLTS
(2) 1/2 SILICON BRONZE HEX NUTS
(4) 1/2 SILICON BRONZE FLAT WASHERS
(2) 1/2 SILICON BRONZE SPLIT LOCKWASHERS

YGHA282NKIT2 SAME AS THE YGHA282NKIT1 EXCEPT ALL HARDWARE IS STAINLESS STEEL.

YGHA282NKIT3 SAME AS THE YGHA282NKIT1 EXCEPT IT CONTAINS (2) 1/2 STAINLESS STEEL BELLEVILLE WASHERS INSTEAD OF (2) 1/2 SILICON BRONZE SPLIT LOCKWASHERS. EACH KIT IS PACKAGED IN A POLYBAG.

<10> CATALOG NUMBER YGHA362N WILL NOT HAVE UL OR CSA LISTING, AND WILL NOT BE MARKED "BURIAL", BECAUSE IT FALLS OUTSIDE THE RANGE TESTED FOR UL/CSA APPROVAL.
<11> FOR TIN PLATED PARTS ADD SUFFIX "TN" TO THE CATALOG NUMBER.
<12> FOR TIN PLATED PARTS WITH NO PENETROX™ ADD SUFFIX "TNNP" TO THE CATALOG NUMBER.

REV: PE0200

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

HYLUG™ HEAVY DUTY, GROUND

ITEM NO:	N/A		
CAT. NO:	YGHA-2N (TABLE)		
DRAWN BY:	H.C.	11/17/78	BURNDY
CHECKER:	H.C.	11/17/78	
DSN APPVL:	ESG	11/17/78	
MFG APPVL:	--	--	
QA APPVL:	A.LLOYD	8/18/92	
MKT APPVL:	T.NELSON	9/10/92	SCALE: 1:1
PROD FAM:	CWBR COMPRESSION	SIZE	DRAWING NO. SD082472-01 REV C
PROJECT #:	--	D	
DOCUMENT TYPE:	Sales		SHEET 1 OF 1
REL LEVEL:	Released		