

DRAWING NO. S0007714		7		6		5		4		3		2		1	
CATALOG NUMBER	MAYN	COMMERCIAL	FIG. NO.	COLOR CODE	DIMENSIONS										
					B MIN.	L	O.D.								
YS8C	23 (.171)	#8 STR (.146)	1	RED	.78 [20]	1.75 [44]	.27 [7]								
YS6C	-----	#6 STR (.184)	1	BLUE	1.09 [28]	2.38 [60]	.29 [7]								
YS5C	30 (.202)	#5 STR (.206)	1	BLUE	1.09 [28]	2.55 [65]	.30 [8]								
YS4C	40 (.226)	#4 STR (.232)	1	GRAY	1.09 [28]	2.55 [65]	.34 [9]								
YS3C	50 (.254)	#3 STR (.261)	1	WHITE	1.22 [31]	2.80 [71]	.38 [10]								
YS2C	60 (.282)	#2 STR (.291)	1	BROWN	1.22 [31]	2.82 [71]	.42 [11]								
YS1C	75 (.317)	#1 STR (.330)	1	GREEN	1.34 [34]	3.07 [78]	.46 [12]								
YS25	100 (.363)	1/0 STR (.373)	1	PINK	1.34 [34]	3.08 [78]	.51 [13]								
YS26	125 (.407)	2/0 STR (.416)	1	BLACK	1.45 [37]	3.30 [84]	.56 [14]								
YS27	150 (.457)	3/0 STR (.470)	1	ORANGE	1.45 [37]	3.30 [84]	.62 [16]								
YS28	200 (.514)	4/0 STR (.528)	1	PURPLE	1.58 [40]	3.57 [91]	.69 [18]								
YS29	250 (.577)	250 kcmil (.575)	1	YELLOW	1.58 [40]	3.58 [91]	.75 [19]								
YS30	300 (.628)	300 kcmil (.630)	2	WHITE	1.95 [50]	4.34 [110]	.81 [21]								
YS31	350 (.681)	350 kcmil (.681)	2	RED	1.95 [50]	4.35 [110]	.88 [22]								
YS32	400 (.742)	400 kcmil (.728)	2	BLUE	2.08 [53]	4.62 [117]	.95 [24]								
YS33	-----	450 kcmil (.773)	2	GRAY	2.08 [53]	4.63 [118]	1.01 [26]								
YS34	-----	500 kcmil (.814)	2	BROWN	2.20 [56]	4.91 [125]	1.06 [27]								
YS35	500 (.832)	550 kcmil (.855)	2	YELLOW	2.56 [65]	5.71 [145]	1.13 [29]								
YS36	-----	600 kcmil (.893)	2	GREEN	2.63 [67]	5.85 [149]	1.18 [30]								
YS37	650 (.936)	650 kcmil (.929)	2	ORANGE	2.75 [70]	6.10 [156]	1.23 [31]								
YS38	-----	700 kcmil (.964)	2	PINK	2.75 [70]	6.24 [158]	1.25 [32]								
YS39	-----	750 kcmil (.998)	2	BLACK	2.81 [71]	6.38 [162]	1.30 [33]								
YS40	-----	800 kcmil (1.031)	2	ORANGE	2.88 [73]	6.39 [162]	1.35 [34]								
YS41	800 (1.051)	850 kcmil (1.062)	2	GOLD	2.88 [73]	6.53 [166]	1.38 [35]								
YS44	-----	1000 kcmil (1.152)	2	WHITE	2.94 [75]	6.55 [167]	1.49 [38]								
YS44A3	1000 (1.180)	-----	2	-----	2.94 [75]	6.96 [177]	1.55 [39]								
YS45	-----	1250 kcmil (1.289)	2	YELLOW	3.13 [80]	6.97 [177]	1.69 [43]								
YS453	1300 (1.325)	1300 kcmil (1.315)	2	ORANGE	3.13 [80]	6.98 [177]	1.74 [44]								
YS46	-----	1500 kcmil (1.412)	2	GREEN	3.13 [80]	7.01 [178]	1.84 [47]								
YS46A6	1600 (1.485)	-----	2	-----	3.13 [80]	7.51 [191]	1.94 [49]								
YS47	-----	1750 kcmil (1.527)	2	GRAY	3.38 [86]	7.33 [189]	1.98 [50]								
YS48	-----	2000 kcmil (1.631)	2	BROWN	3.27 [83]	7.57 [192]	2.13 [54]								
YS481	2000 (1.670)	-----	2	-----	3.38 [86]	8.08 [205]	2.18 [55]								
YS486	-----	2500 kcmil (1.824)	2	-----	3.63 [92]	8.10 [206]	2.38 [60]								
NOTES: 1 MATERIAL: COPPER TUBING. 2 FINISH: TIN PLATED. 3 FOR SILVER PLATED VERSION OF HYL INK™ THE SUFFIX SHOULD FOLLOW THE CATALOG NUMBER. (EXAMPLE: 'SV' = SILVER PLATED). 4 DIMENSIONS IN BRACKETS () ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY. 5. UL LISTED AND CSA CERTIFIED SPLICING WIRE CONNECTORS. THESE SPLICES ARE NOT UL LISTED OR CSA CERTIFIED.															
TO ORDER BURN'DY PRODUCTS CALL UNITED STATES 1-800-346-4175 (TOLLFREE, NH) CANADA: 1-800-361-6315 (TOLLFREE) 1-800-361-6481 (ALL OTHER PROVINCES) FOR PRODUCT INFO: http://www.burndy.com															
ITEM NO.: N/A HYL INK™ DATE: 03/11/78 DESIGNED BY: CEA ENGINEERED BY: CEA DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA DATE: 03/09/91 PROJECT: S. GARY SIZE: 1/2 SCALE: 1/2 REV: 1 DESIGNED BY: CEA ENGINEERED BY: CEA															

REV: PE0200

TO ORDER BURN'DY® PRODUCTS CALL		UNITED STATES	
1-800-346-4175 (TOLLFREE, NY)		CANADA:	
1-800-361-6915 (TOLLFREE)		1-800-361-6915 (TOLLFREE)	
FOR PRODUCT INFO: http://www.burndy.com		FOR PRODUCT INFO: http://www.burndy.com	
ITEM NO. N/A	H1 LINK™	DATE: 01/07/16	SCALE: 1:1
DRAWN BY: CHADWICK	01/07/16	DATE: 01/07/16	SCALE: 1:1
CHECKED BY: M.W.	01/07/16	DATE: 01/07/16	SCALE: 1:1
APPROVED BY: S.G.	01/07/16	DATE: 01/07/16	SCALE: 1:1
PRODUCT: H1 LINK™	SIZE: S0007714	REV: H	SHEET OF 4

SEE PGS. 2 THRU 4 FOR TOOLING

INSTALLATION TOOLING (# CRIMPS PER END)

CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL RATCHET					HYDRAULIC					DIELESS (# CRIMPS)	WIRE LENGTH	
		DIE INDEX	TYPE	Y2MR	OUR840	MO6 MOT	MO6-R2 Y34B BATS100	MO7-34R	Y34A Y34B Y34BH	Y35 Y39 Y750-BAT135, BAT1750	Y46	Y45	Y48B			Y60BHU
YS31	RED	18	RED DIE SET	----	----	----	W31RT (4)	W31VT (4)	----	U31RT (4)	U31RT (4)	U31RT (4)	C31R (2)	L31RT (2)	HYDRAULIC, Y644M (1) BAT644M (1)	2-11/16
		324	NEST	----	----	----	W31RT (4)	----	B310(2) A310(2)	U29ART (4)	U29ART (4)	U310-1 (2)	C31D (2)	L29ART (1)		
YS32	BLUE	19	BLUE DIE SET	----	----	----	W32RT (4)	W32VT (4)	----	U32RT (4)	U32RT (4)	U32RT (4)	C32R (2)	L32RT (2)		2-11/16
		410	NEST	----	----	----	W32RT (4)	----	B320(2) A320(2)	U30ART (4)	U30ART (4)	U320-1 (2)	C32D (2)	L30ART (1)		
YS33	GRAY	326	GRAY DIE SET	----	----	----	W33VT (4)	W33VT (4)	----	U33RT (4)	U33RT (4)	U33RT (4)	----	L33RT (1)		2-3/16
		538	NEST	----	----	----	----	----	B330(2) A330(2)	U330-1 (2)	U330-1 (2)	U330-1 (2)	C33D (1)	----		
YS34	BROWN	20	BROWN DIE SET	----	----	----	W34RT (4)	W34VT (4)	----	U34RT (4)	U34RT (4)	U34RT (4)	C34R (2)	L34RT (2)		2-1/4
		299	NEST	----	----	----	W34RT (4)	----	B340(2) A340(2)	U31ART (2)	U31ART (2)	U340-1 (2)	C34D (2)	----		
YS35	YELLOW	21	YELLOW DIE SET	----	----	----	----	----	----	U35RT (4)	U35RT (4)	U35RT (4)	----	L35RT (2)		2-5/8
			NEST	----	----	----	----	----	----	----	----	----	----	----		
YS36	GREEN	22	GREEN DIE SET	----	----	----	----	----	----	U36RT (4)	U36RT (4)	U36RT (4)	C36R (2)	L36RT (2)		2-11/16
		472	NEST	----	----	----	----	----	----	U32ART (4)	U32ART (4)	U32ART (4)	C36D (2)	L36ART (2)		
YS37	ORANGE	23	ORANGE DIE SET	----	----	----	----	----	----	U37RT (4)	U37RT (4)	U37RT (4)	C37R (2)	L37RT (2)		2-13/16
			NEST	----	----	----	----	----	----	----	----	----	----	----		
YS38	PINK	400	PINK DIE SET	----	----	----	----	----	----	U38RT (4)	U38RT (4)	U38RT (4)	----	L38RT (2)		2-13/16
			NEST	----	----	----	----	----	----	----	----	----	----	----		
YS39	BLACK	24	BLACK DIE SET	----	----	----	----	----	----	U39RT (4)	U39RT (4)	U39RT (4)	C39R (2)	L39RT (2)		2-7/8
			NEST	----	----	----	----	----	----	----	----	----	----	----		
YS40	ORANGE	25	ORANGE DIE SET	----	----	----	----	----	----	U40RT (4)	U40RT (4)	U40RT (4)	C40R (2)	L40RT (2)		3
			NEST	----	----	----	----	----	----	----	----	----	----	----		
YS41	GOLD	26	GOLD DIE SET	----	----	----	----	----	----	----	----	----	----	----		3
			NEST	----	----	----	----	----	----	----	----	----	----	----		
YS44	WHITE	27	WHITE DIE SET	----	----	----	----	----	----	----	----	----	----	L44RT (2)		3
			NEST	----	----	----	----	----	----	----	----	----	----	----		

NOTES:

▷ CATALOG NO. P16S15 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.

▷ CATALOG NO. PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.

▷ Y35P3 INDENTOR ADAPTOR IS REQUIRED FOR Y34PR INDENTOR.

▷ FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS™
NO NEW HYPRESS™ TOOLS ARE BEING PROCESSED.
Y34A USES A--D NEST DIES ONLY.

5 "A" "W-YT" "U" & "L" DIE SETS ARE COLOR CODED "A" "B" & "C" DIES ARE NOT COLOR CODED. NESTS AND INDENTOR TYPE ARE NOT COLOR CODED.

▷ OVERLAPPING CRIMPS ARE REQUIRED ON THESE SIZES.

REV: PE0200

REV	DATE	DESCRIPTION	ECO	BY	CHK
1	08/27/2012	28.30.30.30	28562	3024	3024

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

TO ORDER BURNDY® PRODUCTS CALL
UNITED STATES
1-800-346-4115 (TOLLFREE, NH)
CANADA:
1-800-361-8915 (TOLLFREE)
1-800-361-9481 (CALL OTHER PROXIMITIES)

ITEM NO. N/A		H/LINK™ TOOLING	
CAT. NO. YS--(TABLE)			
DRAWN BY: C. KANDU 08/17/12			
CHKD BY: J. KANDU 08/17/12			
EST. APPROV. L. KANDU 08/08/12			
MFG. APPROV. : 08/27/12			
MFG. PART: 3-SCHREIBER 08/17/12			
PROD. PART: 3-SCHREIBER 08/17/12			
PROD. TOL. CHG. COMP. 08/17/12			
PROD. IN. SIZE		SIZE	
REV. LEVEL: 08/27/12		D	
SHEET 3 OF 4		H	



