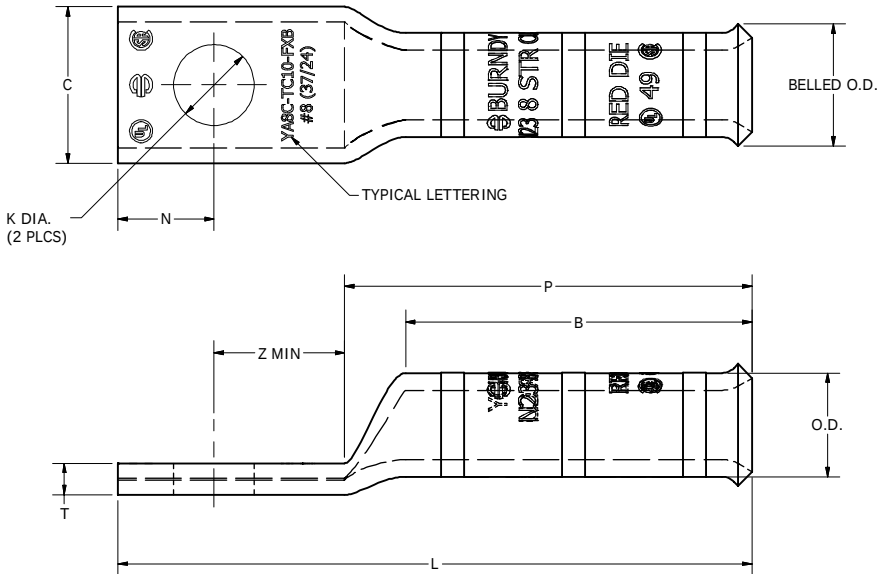


CATALOG NUMBER	COPPER CONDUCTOR ACCOMMODATED			BOLT SIZE (METRIC)	DIMENSIONS										
	AWG	NAVY	METRIC SIZE		B	C	C TOL.	K DIA.	L	N	P	T	Z MIN.	BELLED O.D.	O.D.
YA8C-TC10-FXB	8 AWG CLASS B THRU M DLO (37/24)	23	10 mm² CLASS 2 & CLASS 5	#10 [M5]	.90 [23]	.41 [10]	±.04 [±1]	.21 [5]	1.65 [42]	.25 [6]	1.06 [27]	.08 [2]	.26 [7]	.32 [8]	.27 [7]
YAV8C-TC14-FXB				1/4 [M6]	.90 [23]	.44 [11]	±.04 [±1]	.27 [7]	1.78 [45]	.31 [8]	1.06 [27]	.08 [2]	.33 [8]	.32 [8]	.27 [7]
YAV6C-TC10-FXB	6 AWG CLASS B THRU M DLO (61/24)	30	16 mm² CLASS 2 & CLASS 5	#10 [M5]	1.22 [31]	.48 [12]	±.04 [±1]	.21 [5]	2.00 [51]	.25 [6]	1.41 [36]	.08 [2]	.26 [7]	.37 [9]	.31 [8]
YAV6C-TC14-FXB				1/4 [M6]	1.22 [31]	.48 [12]	±.04 [±1]	.27 [7]	2.12 [54]	.31 [8]	1.41 [36]	.08 [2]	.33 [8]	.37 [9]	.31 [8]
YAV6C-TC516-FXB				5/16 [M8]	1.22 [31]	.52 [13]	±.04 [±1]	.33 [8]	2.19 [56]	.34 [9]	1.41 [36]	.07 [2]	.36 [9]	.37 [9]	.31 [8]
YA5C-TC14-FXB	5 AWG CLASS B THRU M DLO (91/24)	40	--	1/4 [M6]	1.22 [31]	.44 [11]	±.03 [±1]	.27 [7]	2.12 [54]	.31 [8]	1.41 [36]	.07 [2]	.33 [8]	.35 [9]	.30 [8]
YAV4C-TC10-FXB	4 AWG CLASS B THRU M DLO (91/24) DLO (105/24)			#10 [M5]	1.22 [31]	.55 [14]	±.03 [±1]	.21 [5]	2.05 [52]	.25 [6]	1.46 [37]	.09 [2]	.26 [7]	.44 [11]	.38 [10]
YAV4C-TC14-FXB				1/4 [M6]	1.22 [31]	.55 [14]	±.03 [±1]	.27 [7]	2.17 [55]	.31 [8]	1.46 [37]	.09 [2]	.33 [8]	.44 [11]	.38 [10]
YAV4C-TC516-FXB				5/16 [M8]	1.22 [31]	.55 [14]	±.03 [±1]	.33 [8]	2.24 [57]	.34 [9]	1.46 [37]	.09 [2]	.36 [9]	.44 [11]	.38 [10]

INSTALLATION TOOLING (# CRIMPS)																	
CATALOG NUMBER	COLOR CODE	DIE INFORMATION		MECHANICAL (# OF CRIMPS)				HYDRAULIC (# OF CRIMPS)							DIELESS (# OF CRIMPS)	WIRE STRIP LENGTH	
		DIE INDEX	TYPE	Y1MRTC 6	OUR840	MD6 MD7	MD6--R2 MD7-34R	Y500CT PAT600 PATMD6	Y34B 8	Y35, Y39 Y750 5	Y46, PAT46 5	Y45 3 5	Y48	Y60			
YA8C-TC10-FXB YAV8C-TC14-FXB	RED	49	RED DIE SET	RED (2)	X8CRT (2)	X8CRT (2) W8CRT (2) W8CVT (2)	X8CRT (2) W8CRT (2) W8CVT (2)	X8CRT (2) W8CRT (2) W8CVT (2)	----	U8CRT (2)	U8CRT (2)	U8CRT (2)	----	----	MRC840 (2) MY29-11 (2) Y1MRTC (2) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	1 [25]	
			NEST	----	----	----	----	----	----	----	----	----					
			INDENTOR	----	----	----	----	----	----	----	----	----					
YAV6C-TC10-FXB YAV6C-TC14-FXB YAV6C-TC516-FXB YA5C-TC14-FXB 11	BLUE	7	BLUE DIE SET	BLUE (2)	X5CRT (2)	X5CRT (2) W5CRT (2) W5CVT (2)	X5CRT (2) W5CRT (2) W5CVT (2)	X5CRT (2) W5CRT (2) W5CVT (2)	----	U5CRT (2) U8CABT (2)	U5CRT (2) U8CABT (2)	U5CRT (2) U8CABT (2)	----	----	MY29-11 (2) Y1MRTC (2) Y644HS (1) PAT644 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	1-5/16 [33]	
			NEST	----	----	----	----	B6CD (1) A6CD (1)	U6CD-1 (1)	U6CD-1 (1)	U6CD-1 (1)						
			INDENTOR	----	----	----	----	Y34PR	Y34PR	Y34PR	Y34PR						
YAV4C-TC10-FXB YAV4C-TC14-FXB YAV4C-TC516-FXB	GRAY	8	GRAY DIE SET	GRAY (4)	X4CRT (2)	X4CRT (2) W4CRT (2) W4CVT (2)	X4CRT (2) W4CRT (2) W4CVT (2)	X4CRT (2) W4CRT (2) W4CVT (2)		U4CRT (2) U6CABT (2)	U4CRT (2) U6CABT (2)	U4CRT (2) U6CABT (2)	----	----	MY29-11 (2) Y1MRTC (4) Y644HS (1) PAT644 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)		
			NEST	----	----	----	----	B4CD (1) A4CD (1)	U4CD-1 (1)	U4CD-1 (1)	U4CD-1 (1)						
			INDENTOR	----	----	----	----	Y34PR	Y34PR	Y34PR	Y34PR						

CONNECTOR RANGE			TOLERANCES					
FROM	TO	B	K	L	N	P	BELLED O.D.	
YA8C-FXB	YAV25-FXB	±.06	±.02	±.09	±.03	±.06	±.06	
YAV26-FXB	YA34-FXB	±.08	±.02	±.12	±.03	±.06	±.06	
YA36-FXB	YA46-FXB	±.09	±.02	±.15	±.06	±.10	±.06	



- NOTES:
- MATERIAL: COPPER TUBING.
 - FINISH: TIN PLATED.
 - CATALOG # PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
 - CATALOG # PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
 - Y35P3 INDENTER ADAPTOR REQUIRED FOR Y34PR INDENTOR.
 - PERMANENT DIE IN TOOLING.
 - DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE SPECIFIED AND ARE FOR REFERENCE ONLY.
 - FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS™ NO NEW Y34A HYPRESS™ TOOLS ARE BEING PROCESSED. Y34A USES A--D TYPE NEST DIES.
 - UL LISTED AND CSA CERTIFIED WIRE CONNECTOR.
 - "X", "W-RT", "W-VT", "U" & "L" DIE SETS ARE COLOR CODED. "A", "B" AND "C" DIES ARE NOT COLOR CODED. NESTS AND INDENTOR TYPE ARE NOT COLOR CODED.
 - X8CABT & U8CABT DIES USED ON YA6C-- HYLUG NOT YA5C-- HYLUG.

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
M	12/07/2015	CORRECT DIE DIE INFORMATION SHOULD BE U38XRT FOR DIE INDEX L99	42309	DD	NJS

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		BELLED HYLUG™									
		ITEM NO: N/A									
		CAT. NO: YA-TC-FXB (TABLE)									
		DRAWN BY: J. GAUDET				11/4/1992					
		CHECKER: K. HENRY				11/18/1992					
		DSN APRVL: C. PALAGI				11/20/1992					
		MFG APRVL: --									
		QA APRVL: A. LLOYD				11/24/1992					
		MKT APRVL: L. HERRON				11/23/1992					
		PROD FAM: --						DRAWING NO			
PROJECT #: --				SIZE		SE208075				M	
DOCUMENT TYPE: SALES				D		SHEET 1 OF 3					
REL LEVEL: Released											

CATALOG NUMBER	COPPER CONDUCTOR ACCOMMODATED			BOLT SIZE (METRIC)	DIMENSIONS										
	AWG	NAVY	METRIC SIZE		B	C	CTOL.	K DIA.	L	N	P	T	Z MIN.	BELLED O.D.	O.D.
YA3C-TC14-FXB	3 AWG CLASS B THRU M DLO (105/24) DLO (125/24)	50	--	1/4 [M6]	1.48 [38]	.55 [14]	±.03 [±1]	.27 [7]	2.44 [62]	.31 [8]	1.73 [44]	.09 [2]	.33 [8]	.49 [12]	.42 [11]
YA3C-TC516-FXB				5/16 [M8]	1.48 [38]	.55 [14]	±.03 [±1]	.33 [8]	2.50 [64]	.34 [9]	1.73 [44]	.09 [2]	.36 [9]	.49 [12]	.42 [11]
YA3C-TC38-FXB				3/8 [M10]	1.48 [38]	.58 [15]	±.04 [±1]	.40 [10]	2.63 [67]	.41 [10]	1.73 [44]	.09 [2]	.42 [11]	.49 [12]	.42 [11]
YAV2C-TC10-FXB	2 AWG CLASS B THRU M DLO (125/24) DLO (150/24)	60	35 mm² CLASS 5	#10 [M5]	1.35 [34]	.68 [17]	±.03 [±1]	.21 [5]	2.24 [57]	.25 [6]	1.65 [42]	.10 [3]	.26 [7]	.54 [14]	.46 [12]
YAV2C-TC14-FXB				1/4 [M6]	1.35 [34]	.68 [17]	±.03 [±1]	.27 [7]	2.37 [60]	.31 [8]	1.65 [42]	.10 [3]	.33 [8]	.54 [14]	.46 [12]
YAV2C-TC516-FXB				5/16 [M8]	1.35 [34]	.68 [17]	±.03 [±1]	.33 [8]	2.43 [62]	.34 [9]	1.65 [42]	.10 [3]	.36 [9]	.54 [14]	.46 [12]
YAV1C-TC10-FXB	1 AWG CLASS B THRU M DLO (175/24) DLO (225/24)	75	--	#10 [M5]	1.50 [38]	.75 [19]	±.03 [±1]	.21 [5]	2.41 [61]	.25 [6]	1.82 [46]	.12 [3]	.26 [7]	.60 [15]	.51 [13]
YAV1C-TC516-FXB				5/16 [M8]	1.50 [38]	.75 [19]	±.03 [±1]	.33 [8]	2.60 [66]	.34 [9]	1.82 [46]	.12 [3]	.36 [9]	.60 [15]	.51 [13]
YAV25-TC10-FXB	1/0 AWG CLASS B THRU M DLO (275/24)	100	50 mm² CLASS 5	#10 [M5]	1.50 [38]	.83 [21]	±.03 [±1]	.21 [5]	2.45 [62]	.25 [6]	1.86 [47]	.12 [3]	.26 [7]	.66 [17]	.56 [14]
YAV25-TC516-FXB				5/16 [M8]	1.50 [38]	.83 [21]	±.03 [±1]	.33 [8]	2.64 [67]	.34 [9]	1.86 [47]	.12 [3]	.36 [9]	.66 [17]	.56 [14]
YAV25-TC38-FXB				3/8 [M10]	1.50 [38]	.83 [21]	±.03 [±1]	.40 [10]	2.77 [70]	.41 [10]	1.86 [47]	.12 [3]	.42 [11]	.66 [17]	.56 [14]
YAV25-TC12-FXB				1/2 [M12]	1.50 [38]	.83 [21]	±.03 [±1]	.56 [14]	3.20 [81]	.62 [16]	1.86 [47]	.12 [3]	.64 [16]	.66 [17]	.56 [14]
YAV26-TC38-FXB	2/0 AWG CLASS B THRU M DLO (325/24)	125	70 mm² CLASS 5	3/8 [M10]	1.63 [41]	.93 [24]	±.03 [±1]	.40 [10]	2.95 [75]	.41 [10]	2.05 [52]	.13 [3]	.42 [11]	.74 [19]	.63 [16]
YAV26-TC12-FXB				1/2 [M12]	1.63 [41]	.93 [24]	±.03 [±1]	.56 [14]	3.39 [86]	.62 [16]	2.05 [52]	.13 [3]	.64 [16]	.74 [19]	.63 [16]
YAV27-TC12-FXB	3/0 AWG CLASS B THRU M DLO (450/24)	150	95 mm² CLASS 5	1/2 [M12]	1.64 [42]	1.04 [26]	±.04 [±1]	.56 [14]	3.44 [87]	.62 [16]	2.10 [53]	.14 [4]	.64 [16]	.82 [21]	.70 [18]
YAV28-TC38-FXB	4/0 AWG CLASS B THRU M DLO (550/24)	200	120 mm² CLASS 2 & CLASS 5	3/8 [M10]	1.77 [45]	1.14 [29]	±.04 [±1]	.40 [10]	3.19 [81]	.41 [10]	2.29 [58]	.14 [4]	.42 [11]	.90 [23]	.77 [20]
YAV28-TC12-FXB				1/2 [M12]	1.77 [45]	1.14 [29]	±.04 [±1]	.56 [14]	3.63 [92]	.62 [16]	2.29 [58]	.14 [4]	.64 [16]	.90 [23]	.77 [20]
YAV29-TC12-FXB		--	--	--	1/2 [M12]	2.18 [55]	1.18 [30]	±.04 [±1]	.56 [14]	4.05 [103]	.62 [16]	2.70 [69]	.16 [4]	.64 [16]	.94 [24]

INSTALLATION TOOLING (# CRIMPS)																	
CATALOG NUMBER	COLOR CODE	DIE INFORMATION		MECHANICAL (# OF CRIMPS)				HYDRAULIC (# OF CRIMPS)								DIELESS (# OF CRIMPS)	WIRE STRIP LENGTH
		DIE INDEX	TYPE	Y1MRTC 	OUR840	MD6 MD7	MD6--R2 MD7-34R	Y500CT PAT600 PATMD6	Y34B 	Y35, Y39 Y750 	Y46, PAT46 	Y45 	Y48	Y60			
YA3C-TC14-FXB YA3C-TC516-FXB YA3C-TC38-FXB	WHITE	9	WHITE DIE SET	WHITE (4)	X3CRT (2)	X3CRT (2) W3CRT (2) W3CVT (2)	X3CRT (2) W3CRT (2) W3CVT (2)	X3CRT (2) W3CRT (2) W3CVT (2)	----	U3CRT (2)	U3CRT (2)	U3CRT (2)	----	----	MY29-11 (2) Y1MRTC (4) Y644HS (1) PAT644 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	1-9/16 [40]	
			NEST	----	----	----	----	----	B3CD (1) A3CD (1)	U3CD-1 (1)	U3CD-1 (1)	U3CD-1 (1)					
			INDENTOR	----	----	----	----	----	Y34PR	Y34PR	Y34PR	Y34PR					
YAV2C-TC10-FXB YAV2C-TC14-FXB YAV2C-TC516-FXB	BROWN	10	BROWN DIE SET	BROWN (4)	X2CRT (2)	X2CRT (2) W2CRT (2) W2CVT (2)	X2CRT (2) W2CRT (2) W2CVT (2)	X2CRT (2) W2CRT (2) W2CVT (2)	----	U2CRT (2)	U2CRT (2)	U2CRT (2)	----	----		MY29-11 (2) Y81KFTMBH (1) PAT81KFT-18V (1)	1-7/16 [37]
			NEST	----	----	----	----	----	B2CD (1) A2CD (1)	U2CD-1 (1)	U2CD-1 (1)	U2CD-1 (1)					
			INDENTOR	----	----	----	----	----	Y34PR	Y34PR	Y34PR	Y34PR					
YAV1C-TC10-FXB YAV1C-TC516-FXB	GREEN	11	GREEN DIE SET	GREEN (4)	X1CRT-1 (2)	X1CRT-1 (2) W1CRT-1 (2) W1CVT (2)	X1CRT-1 (2) W1CRT-1 (2) W1CVT (2)	X1CRT-1 (2) W1CRT-1 (2) W1CVT (2)	----	U1CRT-1 (2) U4CABT (2)	U1CRT-1 (2) U4CABT (2)	U1CRT-1 (2) U4CABT (2)	----	----	MY29-11 (2) Y644HS (1) PAT644 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)		1-9/16 [40]
			NEST	----	----	----	----	----	B1CD (1) A1CD (1)	U1CD-1 (1)	U1CD-1 (1)	U1CD-1 (1)					
			INDENTOR	----	----	----	----	----	Y34PR	Y34PR	Y34PR	Y34PR					
YAV25-TC10-FXB YAV25-TC516-FXB YAV25-TC38-FXB YAV25-TC12-FXB	PINK	12	PINK DIE SET	----	X25RT (4)	X25RT (4) W25RT (4) W25VT (4)	X25RT (4) W25RT (4) W25VT (4)	X25RT (4) W25RT (4) W25VT (4)	A25R (2)	U25RT (2) U2CABT (2)	U25RT (2) U2CABT (2)	U25RT (2) U2CABT (2)	----	----		MY29-11 (2) Y644HS (1) PAT644 (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	1-13/16 [46]
			NEST	----	----	----	----	----	B25D (1) A25D (1)	U25D-1 (1)	U25D-1 (1)	U25D-1 (1)					
			INDENTOR	----	----	----	----	----	Y34PR	Y34PR	Y34PR	Y34PR					
YAV26-TC38-FXB YAV26-TC12-FXB	BLACK	13	BLACK DIE SET	----	X26RT (4)	X26RT (4) W26RT (4) W26VT (4)	X26RT (4) W26RT (4) W26VT (4)	X26RT (4) W26RT (4) W26VT (4)	----	U26RT (2)	U26RT (2)	U26RT (2)	----	----	MY29-11 (2) Y644HS (1) PAT644 (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)		1-13/16 [46]
			NEST	----	----	----	----	----	B26D (1) A26D (1)	U26D-1 (1)	U26D-1 (1)	U26D-1 (1)					
			INDENTOR	----	----	----	----	----	Y34PR	Y34PR	Y34PR	Y34PR					
YAV27-TC12-FXB	ORANGE	14	ORANGE DIE SET	----	X27RT (6)	X27RT (4) W27RT (4) W27VT (4)	X27RT (4) W27RT (4) W27VT (4)	X27RT (4) W27RT (4) W27VT (4)	----	U27RT (2)	U27RT (2)	U27RT (2)	----	----		MY29-11 (2) Y644HS (1) PAT644 (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	1-13/16 [46]
			NEST	----	----	----	----	----	B27D (1) A27D (1)	U27D-1 (1)	U27D-1 (1)	U27D-1 (1)					
			INDENTOR	----	----	----	----	----	Y34PR	Y34PR	Y34PR	Y34PR					
YAV28-TC38-FXB YAV28-TC12-FXB	PURPLE	15	PURPLE DIE SET	----	X28RT (6)	X28RT (4) W28RT (4) W28VT (4)	X28RT (4) W28RT (4) W28VT (4)	X28RT (4) W28RT (4) W28VT (4)	----	U28RT (2)	U28RT (2)	U28RT (2)	C28R (2)	L28RT (1)	MY29-11 (2) Y644HS (1) PAT644 (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)		1-7/8 [48]
			NEST	----	----	----	----	----	B28D (1) A28D (1)	U28D-1 (1)	U28D-1 (1)	U28D-1 (1)	C28D (1)	----			
			INDENTOR	----	----	----	----	----	Y34PR	Y34PR	Y34PR	Y34PR	Y48PR	----			
YAV29-TC12-FXB	YELLOW	16	YELLOW DIE SET	----	X29RT (8)	X29RT (4) W29RT (4) W29VT (4)	X29RT (4) W29RT (4) W29VT (4)	X29RT (4) W29RT (4) W29VT (4)	A29R (2)	U29RT (2)	U29RT (2)	U29RT (2)	C29R (2)	L29RT (1)		Y644HS (1) PAT644 (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	2-1/4 [57]
			NEST	----	----	----	----	----	B29D (2) A29D (2)	U29D-1 (2)	U29D-1 (2)	U29D-1 (2)	C29D (1)	----			
			INDENTOR	----	----	----	----	----	Y34PR	Y34PR	Y34PR	Y34PR	Y48PR	----			

REV

DATE

DESCRIPTION

ECO

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CORRECT DIE DIE INFORMATION SHOULD BE U38XRT FOR DIE INDEX L99

42309

DD

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1-800-346-4175 (LONDONDERRY, NH)

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

BELLED HYLUG™

ITEM NO: N/A

CAT. NO: YA-TC-FXB (TABLE)

DRAWN BY: J. GAUDET11/4/1992

CHECKER: K. HENRY11/18/1992

DSN APRVL: C. PALAGI11/20/1992

MFG APRVL: --

QA APRVL: A. LLOYD11/24/1992

MKT APRVL: L. HERRON11/23/1992

BURNDY

PROD FAM: --

PROJECT #: --

DOCUMENT TYPE: SALES

REL LEVEL: Released

DRAWING NO

SE208075

SHEET 2 OF 3

REV

M

CATALOG NUMBER	COPPER CONDUCTOR ACCOMMODATED			BOLT SIZE (METRIC)	DIMENSIONS										
	AWG	NAVY	METRIC SIZE		B	C	CTOL	K DIA.	L	N	P	T	Z MIN.	BELLED O.D.	O.D.
YA30-TC12-FXB	250 KCMIL FLEX CLASS G 259 STR. CLASS H 427 STR.	--	--	1/2 [M12]	2.16 [55]	1.20 [30]	±.04 [±1]	.56 [14]	4.04 [103]	.62 [16]	2.70 [69]	.16 [4]	.64 [16]	.95 [24]	.81 [21]
YA31-TC12-FXB	263 KCMIL 250 FLEX CLASS I,K,M DLO (637/24)	--	150 mm² CLASS 5	1/2 [M12]	2.18 [55]	1.29 [33]	±.04 [±1]	.56 [14]	4.09 [104]	.62 [16]	2.75 [70]	.18 [5]	.64 [16]	1.03 [26]	.88 [22]
YA31-TC58-FXB				5/8 [M16]	2.18 [55]	1.29 [33]	±.04 [±1]	.69 [18]	4.15 [105]	.66 [17]	2.75 [70]	.18 [5]	.67 [17]	1.03 [26]	.88 [22]
YA32-TC12-FXB	300 KCMIL FLEX CLASS G THRU M DLO (775/24)	--	185 mm² CLASS 5	1/2 [M12]	2.32 [60]	1.40 [36]	±.04 [±1]	.56 [14]	4.28 [109]	.62 [16]	2.94 [75]	.19 [5]	.64 [16]	1.12 [31]	.95 [24]
YA32-TC58-FXB				5/8 [M16]	2.32 [60]	1.40 [36]	±.04 [±1]	.69 [18]	4.34 [110]	.66 [17]	2.94 [75]	.19 [5]	.67 [17]	1.12 [31]	.95 [24]
YA34-NT12-FXB	350 KCMIL FLEX CLASS G THRU M 373 (DLO) (925/24)	--	240 mm² CLASS 5	1/2 [M12]	2.48 [63]	1.33 [34]	±.04 [±1]	.56 [14]	4.54 [115]	.62 [16]	3.17 [81]	.23 [6]	.64 [16]	1.24 [31]	1.06 [27]
YA34-TC12-FXB				1/2 [M12]	2.48 [63]	1.55 [39]	±.04 [±1]	.56 [14]	4.54 [115]	.62 [16]	3.17 [81]	.23 [6]	.64 [16]	1.24 [31]	1.06 [27]
YA34-TC58-FXB				5/8 [M16]	2.48 [63]	1.55 [39]	±.04 [±1]	.69 [18]	4.60 [117]	.66 [17]	3.17 [81]	.23 [6]	.67 [17]	1.24 [31]	1.06 [27]
YA36-TC12-FXB	500 KCMIL FLEX CLASS G, H 444 (DLO) (1100/24)	--	--	1/2 [M12]	2.95 [75]	1.73 [44]	±.06 [±2]	.56 [14]	5.09 [129]	.62 [16]	3.72 [94]	.26 [7]	.64 [16]	1.40 [36]	1.18 [30]
YA36-TC58-FXB				5/8 [M16]	2.95 [75]	1.73 [44]	±.06 [±2]	.69 [18]	5.15 [131]	.66 [17]	3.72 [94]	.26 [7]	.67 [17]	1.40 [36]	1.18 [30]
YA38-TC12-FXB	550 KCMIL FLEX CLASS G, H, I 535 (DLO) (1325/24)	--	300 mm² CLASS 5	1/2 [M12]	3.08 [78]	1.84 [47]	±.06 [±2]	.53 [13]	5.07 [129]	.53 [13]	3.89 [99]	.27 [7]	.54 [14]	1.47 [37]	1.25 [32]
YA38-N-FXB				1/2 [M12]	3.08 [78]	1.84 [47]	±.06 [±2]	.56 [14]	5.25 [133]	.62 [16]	3.89 [99]	.27 [7]	.64 [16]	1.47 [37]	1.25 [32]
YA38-TC58-FXB				5/8 [M16]	3.08 [78]	1.84 [47]	±.06 [±2]	.69 [18]	5.32 [135]	.66 [17]	3.89 [99]	.27 [7]	.67 [17]	1.47 [37]	1.25 [32]
YA40-TC12-FXB	650 KCMIL FLEX CLASS G 646 (DLO) (1600/24)	--	400 mm² CLASS 5	1/2 [M12]	3.24 [82]	1.98 [50]	±.06 [±2]	.53 [13]	5.23 [133]	.53 [13]	4.10 [104]	.30 [8]	.54 [14]	1.58 [40]	1.35 [34]
YA40-TC58-FXB				5/8 [M16]	3.24 [82]	1.98 [50]	±.06 [±2]	.69 [18]	5.53 [140]	.66 [17]	4.10 [104]	.30 [8]	.67 [17]	1.58 [40]	1.35 [34]
YA44-TC58-FXB	750 KCMIL FLEX CLASS G, H 777 (DLO) (1925/24)	--	500 mm² CLASS 5	5/8 [M16]	3.33 [85]	2.18 [56]	±.06 [±2]	.69 [18]	5.71 [145]	.66 [17]	4.29 [109]	.32 [8]	.67 [17]	1.76 [45]	1.49 [38]
YA44-TC78-FXB				7/8 [M20]	3.33 [85]	2.18 [56]	±.06 [±2]	.94 [24]	6.15 [156]	.88 [22]	4.29 [109]	.32 [8]	.89 [23]	1.76 [45]	1.49 [38]

INSTALLATION TOOLING (# CRIMPS)																				
CATALOG NUMBER	COLOR CODE	DIE INFORMATION		MECHANICAL (# OF CRIMPS)				HYDRAULIC (# OF CRIMPS)								DIELESS (# OF CRIMPS)	WIRE STRIP LENGTH			
		DIE INDEX	TYPE	Y1MRTC 6	OUR840	MD6 MD7	MD6--R2 MD7-34R	Y500CT PAT600 PATMD6	Y34B 8	Y35, Y39 Y750 5	Y46, PAT46 5	Y45 3 5	Y48	Y60						
YA30-TC12-FXB	YELLOW	16	WHITE DIE SET	----	X29RT (8)	X29RT (4) W29RT (4) W29VT (4)	X29RT (4) W29RT (4) W29VT (4)	X29RT (4) W29RT (4) W29VT (4)	A29R (2)	U29RT (2)	U29RT (2)	U29RT (2)	C29R (2)	L29RT (1)	Y644HS (1) PAT644 (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	2-1/4 [57]				
			NEST	----	----	----	----	B29D (2) A29D (2)	U29D-1 (2)	U29D-1 (2)	U29D-1 (2)	C29D (1)	----							
			INDENTOR					Y34PR	Y34PR	Y34PR	Y34PR	Y48PR								
YA31-TC12-FXB YA31-TC58-FXB	WHITE	17	RED DIE SET	----	----	----	X30RT (4) W30RT (4) W30VT (4)	X30RT (4) W30RT (4) W30VT (4)	A2BAR (2)	U30RT (4) U28ART (4)	U30RT (4) U28ART (4)	U30RT (4) U28ART (4)	C30R (1) C28AR (1)	L30RT (1)			Y644HS (1) PAT644 (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	2-9/16 [65]		
			NEST	----	----	----	----	B30D (2) A30D (2)	U30D-1 (2)	U30D-1 (2)	U30D-1 (2)	C30D (2)	----							
			INDENTOR					Y34PR	Y34PR	Y34PR	Y34PR	Y48PR								
YA32-TC12-FXB YA32-TC58-FXB	RED	18	RED DIE SET	----	----	----	X31RT (4) W31RT (4) W31VT (4)	X31RT (4) W31RT (4) W31VT (4)	----	U31RT (4) U29ART (4)	U31RT (4) U29ART (4)	U31RT (4) U29ART (4)	C31R (1) C29AR (1)	L31RT (1) L29ART (1)					Y644HS (1) PAT644 (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	3-1/16 [78]
			NEST	----	----	----	----	B31D (2) A31D (2)	U31D-1 (2)	U31D-1 (2)	U31D-1 (2)	C31D (2)	----							
			INDENTOR					Y34PR	Y34PR	Y34PR	Y34PR	Y48PR								
YA34-NT12-FXB YA34-TC12-FXB YA34-TC58-FXB	BLUE	19	BLUE DIE SET	----	----	----	X32RT (4) W32RT (4) W32VT (4)	X32RT (4) W32RT (4) W32VT (4)	----	U32RT (4) U30ART (4)	U32RT (4) U30ART (4)	U32RT (4) U30ART (4)	C32R (1) C30AR (1)	L32RT (1) L30ART (1)	Y644HS (1) PAT644 (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	3-3/16 [81]				
			NEST	----	----	----	----	B32D (2) A32D (2)	U32D-1 (2)	U32D-1 (2)	U32D-1 (2)	C32D (2)	----							
			INDENTOR					Y34PR	Y34PR	Y34PR	Y34PR	Y48PR								
YA36-TC12-FXB YA36-TC58-FXB	BROWN	20	BROWN DIE SET	----	----	----	X34RT (4) W34RT (4) W34VT (4)	X34RT (4) W34RT (4) W34VT (4)	----	U34RT (4) U31ART (2)	U34RT (4) U31ART (2)	U34RT (4) U31ART (2)	C34R (2) C31AR (2)	L34RT (2)			Y644HS (1) PAT644 (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	3-5/16 [84]		
			NEST	----	----	----	----	B34D (2) A34D (2)	U34D-1 (2)	U34D-1 (2)	U34D-1 (2)	C34D (2)	----							
			INDENTOR					Y34PR	Y34PR	Y34PR	Y34PR	Y48PR								
YA38-TC12-FXB YA38-N-FXB YA38-TC58-FXB	PINK	L99	PINK DIE SET	----	----	----	----	----	----	U38XRT (4)	U38XRT (4)	U38XRT (4)	----	----					Y644HS (1) PAT644 (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	3-7/16 [87]
			NEST	----	----	----	----	----	----	----	----	----	----	----						
			INDENTOR																	
YA40-TC12-FXB YA40-TC58-FXB	BLACK	24	BLACK DIE SET	----	----	----	----	----	----	U39RT (4)	U39RT (4) P39RT (4)	U39RT (4) S39RT (4)	C39R (2) C36AR (2)	L39RT (2)	Y644HS (1) PAT644 (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	3-11/16 [94]				
			NEST	----	----	----	----	----	----	----	P39D (2) P44PR	----	C39D (2) Y48PR	----						
			INDENTOR																	
YA44-TC58-FXB YA44-TC78-FXB	YELLOW	L115	YELLOW DIE SET	----	----	----	----	----	----	U44XRT(4)	U44XRT(4)	U44XRT(4)	---	---			----	3-11/16 [94]		
			NEST	----	----	----	----	----	----	----	----	----	----	----						
			INDENTOR																	
YA46-TC58-FXB	NONE	29	----	----	----	----	----	----	----	----	P45RT (4)	S45RT (4)	C45R (2)	L45RT (2)					----	3-11/16 [94]
			NEST	----	----	----	----	----	----	----	P45D (2) P44PR	----	C45D (2) Y48PR	----						
			INDENTOR																	

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
M	12/07/2015	CORRECT DIE DIE INFORMATION SHOULD BE U38XRT FOR DIE INDEX L99	42309	DD	NJS

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BELLED HYLUG™

ITEM NO: N/A

CAT. NO: YA--FXB, YA-TC-FXB (SEE TABLE)

DRAWN BY: J. AYER	04/08/96		
CHECKER: J. MICHAUD	04/09/69		
DSN APRVL: C. PALAGI	01/24/96		
MFG APRVL: --			
QA APRVL: J. BRODEUR	02/20/96		
MKT APRVL: P. WERTHMAN	02/19/96		
PROD FAM: CM&R COMPRESSION		DRAWING NO	REV
PROJECT #: --	SIZE	SE208075	M
DOCUMENT TYPE: SALES			
REL LEVEL: Released	D	SHEET 3 OF 3	