DRAWING NO. SE211937

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
B	8/21/2008 12:00:00 AM	REDRAW IN PROE	16591	BT	BSK

CATALOG NUMBER [1]	STRANDED COPPER CONDUCTOR ACCOMMODATED			BOLT SIZE	METRIC BOLT SIZE	DIMENSIONS								
	CODE (AWG)	NAVY	METRIC SIZE (CLASS 2)			B	C	E	K DIA	L	N	O.D.	T REF.	Z MIN.
YAZ6C2N	#6 AWG	---	---	1/2	M12	1.12 [28]	.83 [21]	1.75 [44]	.56 [14]	4.40 [112]	.62 [16]	.29 [7]	.12 [3]	.64 [16]
YAZ5C2N	#5 AWG	30	16mm² STR [5.3]	1/2	M12	1.12 [28]	↕	↕	↕	4.43 [113]	↕	.30 [8]	↕	↕
YAZ4C2N	#4 AWG	40	---	1/2	M12	1.12 [28]	↕	↕	↕	4.45 [113]	↕	.34 [9]	↕	↕
YAZ3C2N	#3 AWG #2 SOL	50	25mm² STR [6.6]	1/2	M12	1.25 [32]	↕	↕	↕	4.62 [117]	↕	.38 [10]	↕	↕
YAZ2C2N	#2 AWG	60	---	1/2	M12	1.25 [32]	.83 [21]	1.75 [44]	.56 [14]	4.64 [118]	.62 [16]	.42 [11]	.12 [3]	.64 [16]

CONNECTOR SIZE	TOLERANCES						
	B	C	E	K DIA.	L	N	O.D.
-6C THRU -25	±.06	+.04 -.02	±.02	±.02	±.09	±.03	±.01
-26 THRU -34	±.08	+.04 -.06	±.02	±.02	±.12	±.03	±.01
-35 AND UP	±.09	±.06	±.02	±.02	±.15	±.06	±.01

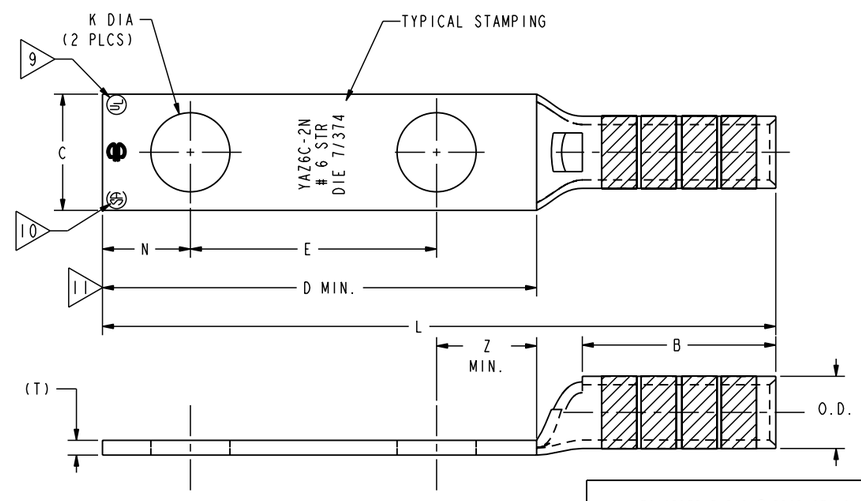
TOLERANCE BLOCK

INSTALLATION TOOLING (# CRIMPS)

CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL RACHET					HYDRAULIC						DIELESS (# CRIMPS)	WIRE STRIP LENGTH
		DIE INDEX	TYPE	Y2MR [6]	OUR840	MD6 MD7	MD6--R2 BAT500	MD7-34R	Y34A [8] Y34B Y34BH [5]	Y35,Y39 Y750,BAT35 BAT750 [5]	Y46 [4] [5]	Y45 [3] [5]	Y48B	Y60BHU		
YAZ6C2N YAZ5C2N [13]	BLUE	7 374	BLUE DIE SET	BLUE(2)	X5CRT(2)	W5CRT(2) W5CVT(2)	W5CRT(2) W5CVT(2)	W5CRT(2) W5CVT(2)	---	U5CRT(2) U8CABT(2)	U5CRT(2) U8CABT(2)	U5CRT(2) U8CABT(2)	---	---	MECHANICAL: MY29-3(2) MY29-11(2) HYDRAULIC: Y644M(1) BAT644M(1)	1-3/16"
			NEST	---	---	---	---	---	B6CD(1) A6CD(1)	U6CD-1(1)	U6CD-1(1)	U6CD-1(1)	---	---		
			INDENTOR						Y34PR	Y34PR	Y34PR	Y34PR				
YAZ4C2N	GRAY	8 346	GRAY DIE SET	GRAY(4)	X4CRT(2)	W4CRT(2) W4CVT(2)	W4CRT(2) W4CVT(2)	W4CRT(2) W4CVT(2)	---	U4CRT(2) U6CABT(2)	U4CRT(2) U6CABT(2)	U4CRT(2) U6CABT(2)	---	---		1-3/16"
			NEST	---	---	---	---	---	B4CD(1) A4CD(1)	U4CD-1(1)	U4CD-1(1)	U4CD-1(1)	---	---		
			INDENTOR						Y34PR	Y34PR	Y34PR	Y34PR				
YAZ3C2N	WHITE	9	WHITE DIE SET	---	---	---	---	---	---	U3CRT(2)	U3CRT(2)	U3CRT(2)	---	---		1-5/16"
			NEST	---	---	---	---	---	B3CD(1) A3CD(1)	U3CD-1(1)	U3CD-1(1)	U3CD-1(1)	---	---		
			INDENTOR						Y34PR	Y34PR	Y34PR	Y34PR				
YAZ2C2N	BROWN	10	BROWN DIE SET	BROWN(4)	X2CRT(2)	W2CRT(2) W2CVT(2)	W2CRT(2) W2CVT(2)	W2CRT(2) W2CVT(2)	---	U2CRT(2)	U2CRT(2)	U2CRT(2)	---	---		1-5/16"
			NEST	---	---	---	---	---	B2CD(1) A2CD(1)	U2CD-1(1)	U2CD-1(1)	U2CD-1(1)	---	---		
			INDENTOR						Y34PR	Y34PR	Y34PR	Y34PR				

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: TIN PLATED.
3. CATALOG # PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
4. CATALOG # PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
5. Y35P3 INDENTOR ADAPTOR REQUIRED FOR Y34PR INDENTOR.
6. PERMANENT DIE IN TOOLING.
7. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED,AND ARE FOR REFERENCE ONLY.
8. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS™.NO NEW Y34A HYPRESS™TOOLS ARE BEING PROCESSED. Y34A USES A--D TYPE NEST DIES.
9. CONNECTORS ARE UL LISTED;UNDRILLED VERSIONS ARE NOT UL LISTED.
10. CONNECTORS ARE CSA CERTIFIED;UNDRILLED VERSIONS ARE NOT CSA CERTIFIED.
11. FOR UNDRILLED VERSIONS ADD SUFFIX "-U" TO END OF CATALOG NUMBER. FOR UNDRILLED VERSIONS,USE D MIN. = N MAX. + E MAX. + Z MIN.
12. "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.
13. X8CABT & U8CABT DIES USED ON YAZ6C-- HYLUG™NOT YAZ5C--HYLUG™.



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

HYLUG™

ITEM NO:	N/A
CAT. NO:	YAZ--2N(SEE TABLE)
DRAWN BY:	D BOISVERT 2/08/99
CHECKER:	J MICHAUD 2/06/99
DSN APPVL:	B MACDONALD 2/06/99
MFG APPVL:	N/A --
QA APPVL:	S GRAY 2/09/99
MKT APPVL:	K.WOO 2/06/99
PROD FAM:	--
PROJECT #:	--
DOCUMENT TYPE:	Sales
REL LEVEL:	Released
SIZE	D
DRAWING NO	SE211937
REV	B
SCALE:	1:1
SHEET	1 OF 8

REV: PE0200