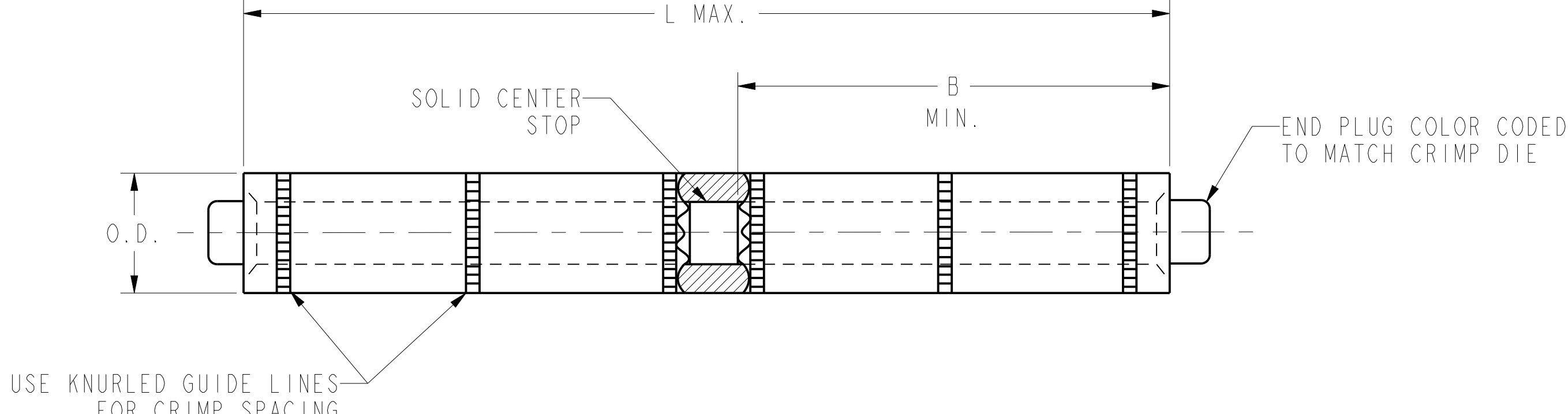


DRAWING NO. SD073942		7				6		5		4		3		2		1	
CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS			COLOR CODE	BURNDY® INSTALLATION TOOLING (# CRIMPS)								DIELESS (# CRIMPS) HYDRAULIC	STRIP LENGTH	
	ALUMINUM CLASS B CONCENTRIC, COMPRESSED, COMPACT, SIW	COPPER CLASS B, C CONCENTRIC, COMPRESSED, COMPACT	B MIN.	L MAX.	O.D.		DIE INFORMATION		HYDRAULIC								
							DIE INDEX	TYPE	109 Y34A Y34B	9 Y35, Y39 Y750, PAT750	98 Y46	97 Y45	Y48BH	Y60			
YS29AI	250 kcmil	250 kcmil	1.46 [37]	3.18 [81]	.92 [23]	RED	324	RED DIE SET	A29AR (2)	U29ART (2)	U29ART (2)	U29ART (2)	C29AR (1)	L29ART (1)	Y81KFT(1) PAT81KFT(1) Y644(1) PAT644(1) Y444(1) PAT444(1)	1 5/8"	
YS30AI	4/0 AWG CCA DLO (329/22) 300 kcmil	300 kcmil	1.47 [37]	3.20 [81]	1.01 [26]	BLUE	470	BLUE DIE SET	A30AR (2)	U30ART (2)	U30ART (2)	U30ART (2)	C30AR (1)	L30ART (1)		1 3/4"	
YS31AI	250 Kcmil CCA DLO (399/22) 350 kcmil	350 kcmil	1.89 [48]	4.04 [103]	1.11 [28]	BROWN	299	BROWN DIE SET	--	U31ART (2)	U31ART (2)	U31ART (2)	C31ART (1)	--		Y81KFT (3) PAT81KFT (3) PAT444 (1) PAT644 (1)	2 1/8"
YS32AI	400 kcmil	400 kcmil	2.30 [58]	4.86 [123]	1.19 [30]	GREEN	472	GREEN DIE SET	--	U32ART (4)	U32ART (4)	U32ART (4)	C32AR (2)	L32ART (2)	Y81KFT(4) PAT81KFT(4) Y644(1) PAT644(1) Y444(1) PAT444(1)	2 1/2"	
YS34AI	350 Kcmil CCA DLO (551/22) 500 kcmil	500 kcmil	2.38 [60]	5.02 [128]	1.32 [34]	PINK	300	PINK DIE SET	--	U34ART (4)	U34ART (4)	U34ART (4)	C34AR (2)	L34ART (2)		2 5/8"	
YS36AI	500 Kcmil CCA DLO (779/22) 600 kcmil	600 kcmil	2.44 [62]	5.14 [131]	1.44 [37]	BLACK	473	BLACK DIE SET	--	U36ART (4)	U36ART (4)	U36ART (4)	C36AR (2)	L36ART (2)		2 7/8"	
YS39AI	700 kcmil-750 kcmil		2.50 [64]	5.26 [134]	1.46 [37]	YELLOW	936	YELLOW DIE SET	--	U39ART-2 (4)	U39ART-2 (4)	U39ART-2 (4)	--	L39ART-2 (2)	Y644(2) PAT644(2) Y444(2) PAT444(2)	2 7/8"	
YS39AI	600 Kcmil CCA DLO (925/22) 900 kcmil COMPACT AL.	--						RED DIE SET	--	--	P39ART (4)	S39ART (4)	C39AR (4)	L39ART (4)		2 7/8"	
YS39AMI	700 kcmil-750 kcmil		2.63 [67]	5.58 [142]	1.60 [41]	RED	301	NEST INDENTOR	--	--	P45D (2) P48PR-1	--	C45D (2) Y48PR-1	--		Y644MBH (1) ONLY Y444 (1) Y644 (1)	3"
YS40AI	800 kcmil							GRAY DIE SET	--	--	P40ART (4)	S40ART (4)	C40AR (4)	L40ART (4)	2 7/8"		
YS42AI	900 kcmil AL WITH U42ART DIE 600-900 Kcmil AL WITH Y644 600 Kcmil CU ONLY WITH Y644		2.47 [63]	5.29 [134]	1.50 [38]	GRAY	303	GRAY DIE SET	--	U42ART (4)	U42ART (4)	U42ART (4)	--	--	Y644MBH (1) ONLY Y444 (1) Y644 (1)		3 1/8"
YS44AI	750 OR 800 Kcmil CCA DLO (1184/22) (1258/22) 1000 kcmil	1000 kcmil						BROWN DIE SET	--	--	P44ART (4)	S44ART (4)	C44AR (2)	L44ART (2)			
YS44A3			NEST INDENTOR	--	--	NO NEST (2) P48PR-1	--	F46D (2) Y48PR-1	--								
NOTES:																	
1. MATERIAL: ALUMINUM TUBE.																	
2. FINISH: TIN PLATED.																	
3. CONNECTORS ARE PREFILLED WITH PENETROX™ OXIDE INHIBITOR. REMOVE EXCESS PENETROX™ FROM CONNECOTR AND CONDUCTOR AFTER MAKING CRIMPS.																	
4. UL LISTED AND CSA CERTIFIED WIRE CONNECTORS. RATED 90 C (AL9CU) FOR USE WITH COPPER OR ALUMINUM CONDUCTOR. APPROVAL APPLY TO TIN PLATED CONNECTORS ONLY.																	
5. WHEN MULTIPLE CRIMPS ARE REQUIRED PLACE FIRST CRIMP CLOSEST TO CENTER STOP AND MOVE OUT TOWARD END OF SPLICE WITH SUCCESSIVE CRIMPS.																	
6. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.																	
7. CATALOG #PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.																	
8. CATALOG #PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.																	
9. Y35P3 INDENTOR ADAPTOR REQUIRED FOR "Y34PR" TYPE INDENTORS.																	
10. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS™. NO NEW HYPRESSES™ ARE BEING PROCESSED.																	
11. UL LISTED WITH DLO COPPER CLAD ALUMINUM CONDUCTOR USING Y644 TOOLS ONLY.																	
12. USE PAT644, Y644, PAT444, OR Y444 TOOLING ONLY WHEN INSTALLING 900 KCMIL COMPACT AL. APPLY 2 CRIMPS.																	
																	
CONNECTORS FOR SECONDARY APPLICATION- "YS-AY" (SD26164). CONNECTORS FOR PRIMARY VOLTAGE FOR ABOVE 5KV "YS-AT" (SC25626).																	
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																	
HYLINK™ (ALUMINUM) ITEM NO: N/A CAT. NO: YS--A--(TABLE) DRAWN BY: E.S.K. 8/25/72 CHECKER: S.F.P. 8/25/72 DSN APPVL: D.C.W. 12/12/72 MFG APPVL: -- QC APPVL: D VARIO 7/25/95 MKT APPVL: P WERTHMAN 4/17/95 PROD FAM: -- PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released																	
SCALE: NTS DRAWING NO: SD073942 SHEET 2 OF 3																	
REV: F 2020-07-01 01:00:00 EDT DESCRIPTION: YS44A3 ADDED IN DRAWING ECO: 53788 BY: SS C.H.K. YR:																	