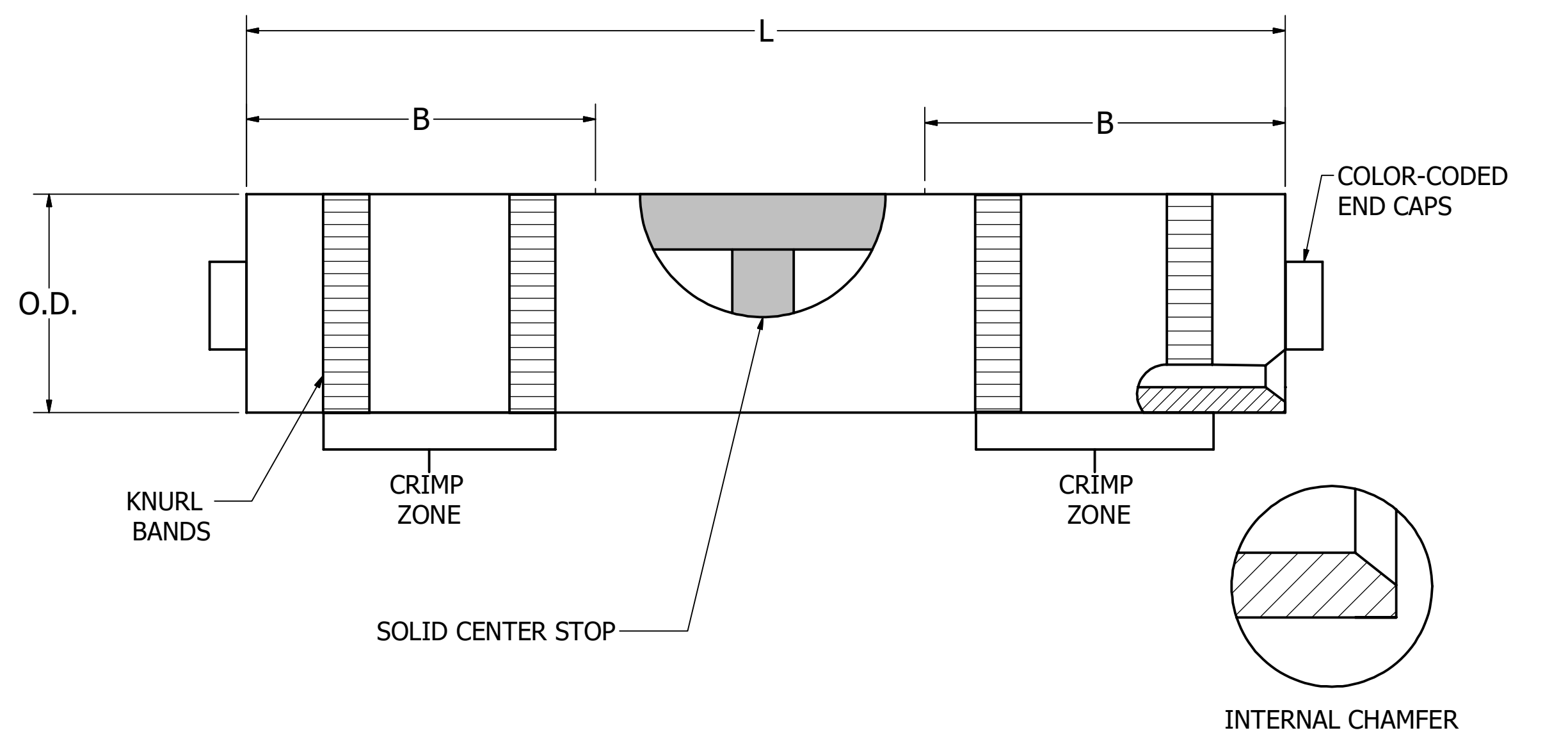


CATALOG NUMBER	WIRE ACCOMMODATES					OUTSIDE DIAMETER (OD)	OVERALL LENGTH (L)	BARREL LENGTH (B)	WIRE STRIP LENGTH	TEMP RATING	COLOR CODE DIE INDEX #
	ALUMINUM	COPPER	COPPER CLAD ALUMINUM (CCA) For use with 644 & 444 tools only	EXPANDED RANGES DIELESS INSTALLATION TOOLS							
				644, 444S SERIES	81 SERIES						
YS8CA1	8 AWG	8 AWG	--	--	--	.30 [8]	1.44 [37]	.59 [15]	3/4"	75°C	BLUE 374
YS6CA1	6 AWG	6 AWG	--	--	--	.34 [9]	1.70 [43]	.72 [18]	7/8"	90°C	GRAY 346 No Color 161
YS4CA1	4 AWG	4 AWG	--	4 AWG - 6 AWG	4 AWG - 6 AWG	.43 [11]	1.97 [50]	.86 [22]	1"	90°C	GREEN 375 No Color 162
YS2CA1	2 AWG	2 AWG	--	2 AWG - 6 AWG	2 AWG - 6 AWG	.53 [13]	2.44 [62]	1.09 [28]	1 1/4"	90°C	PINK 348 No Color 163 No Color 239
YS1CA1	1 AWG	1 AWG	--	1 AWG - 2 AWG	1 AWG - 6 AWG	.54 [14]	2.05 [52]	.90 [23]	1 1/16"	90°C	GOLD 471 No Color 163
YS25A1	1/0 AWG	1/0 AWG	--	1/0 AWG - 1 AWG	1/0 AWG - 6 AWG	.60 [15]	2.37 [60]	1.06 [27]	1 3/16"	90°C	TAN 296 No Color 241
YS26A1	2/0 AWG	2/0 AWG	--	2/0 AWG - 1 AWG	2/0 AWG - 4 AWG	.67 [17]	2.61 [66]	1.18 [30]	1 3/8"	90°C	OLIVE 297 No Color 245
YS27A1	3/0 AWG	3/0 AWG	--	3/0 AWG - 1 AWG	3/0 AWG - 2 AWG	.76 [19]	2.88 [73]	1.31 [33]	1 1/2"	90°C	RUBY 467 No Color 166
YS28A1	4/0 AWG	4/0 AWG	--	4/0 AWG - 1 AWG	4/0 AWG - 1 AWG	.85 [22]	3.06 [78]	1.40 [36]	1 5/8"	90°C	WHITE 298 No Color 660
YS29A1	250 kcmil	250 kcmil	--	250 kcmil - 1/0 AWG	250 kcmil - 1/0 AWG	.92 [23]	3.18 [81]	1.46 [37]	1 5/8"	90°C	RED 324
YS30A1	300 kcmil	300 kcmil	4/0 AWG CCA DLO (329/22)	300 kcmil - 2/0 AWG	300 kcmil - 2/0 AWG	1.01 [26]	3.20 [81]	1.47 [37]	1 3/4"	90°C	BLUE 470
YS31A1	350 kcmil	350 kcmil	250 kcmil CCA DLO (399/22)	350 kcmil - 3/0 AWG	350 kcmil - 3/0 AWG	1.11 [28]	4.04 [103]	1.89 [48]	2 1/8"	90°C	BROWN 299
YS32A1	400 kcmil	400 kcmil	--	400 kcmil - 4/0 AWG	400 kcmil - 4/0 AWG	1.19 [30]	4.86 [123]	2.30 [58]	2 1/2"	90°C	GREEN 472
YS34A1	500 kcmil	500 kcmil	350 kcmil CCA DLO (551/22)	500 kcmil - 4/0 AWG	500 kcmil - 4/0 AWG	1.32 [34]	5.02 [128]	2.38 [60]	2 5/8"	90°C	PINK 300
YS36A1	600 kcmil	600 kcmil	500 kcmil CCA DLO (779/22)	600 kcmil - 250 kcmil	600 kcmil - 250 kcmil	1.44 [37]	5.14 [131]	2.44 [62]	2 7/8"	90°C	BLACK 473
YS39A1	700 kcmil 750 kcmil	700 kcmil 750 kcmil	600 kcmil CCA DLO (925/22)	750 kcmil - 500 kcmil 900 kcmil Compact AL	750 kcmil - 500 kcmil	1.46 [37]	5.26 [134]	2.50 [64]	2 7/8"	90°C	YELLOW 936
YS39AM1	700 kcmil 750 kcmil	700 kcmil 750 kcmil	--	750 kcmil - 500 kcmil 900 kcmil Compact AL	750 kcmil - 500 kcmil	1.60 [41]	5.58 [142]	2.63 [67]	2 7/8"	90°C	RED 301
YS40A1	800 kcmil	800 kcmil	--	800 kcmil - 500 kcmil	--	1.65 [42]	5.48 [139]	2.61 [66]	3"	90°C	GRAY 474
YS42A1	900 kcmil	900 kcmil	--	900-600 kcmil AL 600 kcmil CU	--	1.50 [38]	5.29 [134]	2.47 [63]	2 7/8"	90°C	GRAY 303
YS44A1	1000 kcmil	1000 kcmil	750 kcmil CCA DLO (1184/22) 800 kcmil CCA DLO (1258/22)	1000 kcmil - 750 kcmil	--	1.84 [47]	5.94 [151]	2.84 [72]	3 1/8"	90°C	BROWN 302
YS45A2	1250 kcmil	1250 kcmil	--	--	--	1.84 [47]	4.67 [119]	2.23 [57]	3 1/8"	75°C	BROWN 302
YS46A1	1500 kcmil	1500 kcmil	--	--	--	2.26 [57]	7.05 [179]	3.40 [86]	3 3/4"	75°C	BLUE 478
YS46A2	1500 kcmil	1500 kcmil	--	--	--	2.26 [57]	6.57 [167]	3.18 [81]	3 3/4"	75°C	BLUE 478
YS47A1	1750 kcmil	1750 kcmil	--	--	--	2.44 [62]	8.31 [211]	3.99 [101]	4 3/8"	75°C	WHITE 587
YS48A1	2000 kcmil	2000 kcmil	--	--	--	2.60 [66]	7.58 [193]	3.66 [93]	4 1/8"	75°C	RED 479
YS483A1	2250 kcmil	--	--	--	--	2.60 [66]	7.58 [193]	3.66 [93]	4 1/8"	75°C	RED 479

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
M	07/29/2021	MU UPDATION	210705009862	SS	YR



- NOTES:
- CONNECTOR: TIN PLATED ALUMINUM COMPRESSION SPLICE. MADE FROM SEAMLESS ALUMINUM TUBING WITH SOLID CENTER CABLE STOP PLUG FOR PROPER WIRE INSERTION LENGTH.
 - CONNECTION: COMPRESSION CONNECTIONS ARE MADE IRREVERSIBLE AND MAINTENANCE FREE.
 - APPLICABLE STANDARDS: CONNECTORS ARE ONLY UL LISTED AND CSA CERTIFIED WHEN INSTALLED WITH THE BURNDY ENGINEERED SYSTEM AND SELECT OTHER CRIMP TOOL MANUFACTURERS IN ACCORDANCE WITH ONE OR MORE UL CATEGORIES.
 - UL LISTED TO UL 486A-486B WIRE CONNECTORS
 - CSA CERTIFIED TO C22.2 NO 65 WIRE CONNECTORS.
 - TEMPERATURE AND VOLTAGE RATING:
 - UP TO 35kV.
 - ALUMINUM CONNECTORS ARE MARKED WITH AL9CU ACCOMMODATING ALUMINUM (AL) AND COPPER (CU) WIRE UP TO 90°C.
 - ALUMINUM CONNECTORS ARE MARKED WITH AL7CU ACCOMMODATING ALUMINUM (AL) AND COPPER (CU) WIRE UP TO 75°C.
 - WIRE ACCOMMODATE TYPES (SEE TABLE): DUAL RATED TO ACCOMMODATE ALUMINUM AND COPPER WIRE.
 - ALUMINUM WIRE (AL): CLASS B (CONCENTRIC, COMPRESSED, COMPACT)
 - COPPER WIRE (CU): CLASS B (CONCENTRIC, COMPRESSED, COMPACT) OR CLASS C
 - COPPER CLAD ALUMINUM (CCA): SEE TABLE FOR WIRE STRANDING INFORMATION.
 - FEATURES:
 - BARREL TYPICAL ROLL MARKINGS (AS SPACE PERMITS): CRIMP ZONE IS INDICATED BY KNURL BANDS, BURNDY CORPORATE NAME OR LOGO, UL LOG (IF APPLICABLE), CSA LOGO (IF APPLICABLE), WIRE SIZE, DIE COLOR CODE, INDEX NUMBER.
 - BARREL DESIGN: BARREL END AT THE WIRE HAS AN INTERNAL CHAMFER, ALLOWING FOR SMOOTH WIRE INSERTION.
 - CONNECTORS ARE PRE-FILLED WITH PENETROX™A13, WHICH IS AN OXIDE INHIBITOR.
 - EACH CONNECTOR HAS COLOR-CODED END CAPS TO MATCH THE DIE COLOR CODE. THIS ALSO PREVENTS PARTICLES FROM ENTERING THE BARREL.
 - INSTALLATION TOOLING AND DIES ARE CONSTANTLY BEING UPDATED. FOR THE LATEST INSTALLATION TOOLING INFORMATION, REFER TO THE MASTER CATALOG ON THE BURNDY WEBSITE.

TO ORDER BURNDY® PRODUCTS CALL		HYLINK™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: SEE TABLE	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: SEE TABLE	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: ESK 24-08-1972	
		CHECKER: SFP 25-08-1972	
		DSN APRVL: D.C.W. 12-12-1972	
		MFG APRVL: --	
		QA APRVL: D VARIO 07-25-1995	
		MKT APRVL: P WERTHMAN 04-17-1995	
		PROD FAM: --	
		DRAWING NO	
		SD073942	
		SHEET 1 OF 4	
		REV	
		M	