

DRAWING NO. SE065168		7				6				5				4				3				2				1			
CATALOG. NUMBER 10	ACCOMMODATES.				A DIA.	B	L APPROX.	O.D.	P 10	TOOL INDEX NUMBER	INSTALLATION DATA					CAPLUG COLOR CODE													
	ALUMINUM		A.C.S.R.								HYTOOL™ & HYPRESS™ DIE SET OVERLAP CRIMPS																		
	AWG.kcmil	STR	AWG.kcmil	STR							MD6	Y35, Y750, BAT35 BAT750 & PAT750	Y35/Y46	3	Y48BH		Y60BH												
YE6R25	#6 (.184)	7	#6 (.198)	6-1	.204	.91	4.62	.65	2.50	BG 5/8-11 243 8A	FIXED W-BG W243	U-BG UK5/8-11 U243	U-BG UK5/8-11 U243	----	L243	BLUE													
YE6R40	#4 (.204)	7					6.12		4.00					C243															
YE4R25	#4 (.232)	7					4.62		2.50					----															
YE4R30	#2 (.258)	1	#4 (.250)	6-1			5.12		3.00					C243		L243	ORANGE												
YE4R40	#2 (.258)	1	#4 (.257)	7-1			6.12		4.00																				
YE4R60	#3 (.260)	7			.204		8.12		6.00																				
YE2R25	#1 (.328)	7	#2 (.316)	6-1	.250		4.62		2.50					----		L243	RED												
YE2R40	#2 (.292)	7	#2 (.325)	7-1			6.12		4.00					C243															
YE2R70							9.12	.65	7.00																				
YE2RG6	#1 SOL (.289) #2 (.292) #1 (.325)	7 7 7	#2 (.325)	6-1 7-1		1.88	9.50	.91	5.50	840 249 11A	----	UK840T U249	UK840T U249	C249	----														
YE25R25	1/0 (.368)	7	1/0 (.398)	6-1	.250	.91	4.62		2.50	BG 5/8-11 243 8A	FIXED W-BG W243	U-BG UK5/8-11 U243	U-BG UK5/8-11 U243	----	L243	YELLOW													
YE25R325							5.38		3.25								C243												
YE25R40							6.12		4.00																				
YE25R70							9.12		7.00																				
YE26R25	2/0 (.414) 2/0 (.419)	7 19	2/0 (.447)	6-1	.324	1.54	6.00	.91	2.50	840 249 11A	W-K840 W249	U-K840 U249	U-K840 U249	C249	L249	GRAY													
YE26R40							7.50		4.00					----															
YE26R60							9.50		6.00																				
YE26R70							10.50		7.00																				
YE27R40	3/0 (.464) 3/0 (.470)	7 19	3/0 (.502)	6-1	.324		7.50		4.00					C249	BLACK														
YE27R55							9.00		5.50					----															
YE27R60							9.50		6.00																				
YE27R70							10.50		7.00					C249															
YE28R60	4/0 (.522) 4/0 (.528)	7 19	4/0 (.563)	6-1	.375	1.54	9.50		6.00					----	PINK														
YE28R30							6.50		3.00																				
YE28R70							10.50		7.00					C249	BLACK														
YE28R100							13.50	.91	10.00																				
YE30R55	266.8 (.586)	7	266.8 (.642)	26-7	.460	2.15	10.16	1.25	5.50	317 705 1-1/8	-----	U317 U705 UK1-1/8-11	U317 U705 UK1-1/8-11	C317 C705	L317	BLUE													
YE30R60	336.4 (.666)	19	266.8 (.608)	18-1			10.66		6.00					GREEN															
YE32R40	350 (.679)	19	336.4 (.681)	26-7			8.50		4.00																				
YE32R70	350 (.681)	37	336.4 (.721)	18-1			11.66		7.00																				
YE32R100	397.5 (.724) 400 (.728)	19 37	336.4 (.721)	18-1	.460		14.66		10.00					PINK															
YE361R70	477 (.793)	19	397.5 (.783)	26-7	.560		11.66		7.00																				
	477 (.795)	37	397.5 (.806)	30-7																									
	500 (.811)	19	477 (.814)	18-1																									
	500 (.813)	37																											
	500 (.815)	61																											
YE361R120	500 (.813) 500 (.815)	37 61	477 (.814)	18-1		2.15	16.66		12.00																				
YE361R60	477,500	--	477 (.814)	18-1	.560	2.10	10.62	1.25	6.00							----													
NOTES:																													
1. MATERIAL: AS NOTED.																													
2. CONNECTOR SUPPLIED PRE FILLED WITH PENETROX™ & SEALED. PENETROX™ IS COMPATIBLE WITH CABLE INSULATION.																													
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. MULTIPLE CRIMP DIE SET MAKES MORE THAN ONE CRIMP PER TOOL COMPRESSION.																													
6. SPACE CRIMPS.																													
7. PLUG MAY BE BENT FOR INSTALLATION CONVENIENCE. IT IS RECOMMENDED THAT BENDING TAKE PLACE BEYOND THIS POINT.																													
8. STANDARD O.D. HYPLUGS™ ONLY. (ALL DESIGNS)																													
9. PLUGS COLOR CODED TO CONDUCTOR SIZE.																													
10. SUFFIX NO. FOLLOWING LETTER "R" IN THE CATALOG NUMBER INDICATES THE EXPOSED LENGTH OF COPPER ROD EXTENDING FROM THE ALUMINUM BARREL. EG: YE25R60 INDICATES "P" = 6.00".																													
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																													
HYPLUG™ CONNECTOR-ALUMINUM ITEM NO: N/A CAT. NO: YE-R (TABLE) DRAWN BY: EWB 12/21/67 CHECKER: MAP 1/23/68 DSN APPVL: R.MACDONALD 2/03/94 MFG APPVL: VIF 1/23/68 QA APPVL: GHD 1/29/68 MKT APPVL: D.HAMILTON 2/15/64 PROD FAM: -- PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released																													
SCALE: 2:1 DRAWING NO: SE065168 SHEET 1 OF 2 H																													

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L APPROX.

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A DIA.

COPPER ROD
TIN PLATED

ALUMINUM SLEEVE
TIN PLATED

TYPICAL
LETTERING

O.D.

BURNDY YE26R-70
2/0 STR AL
2/0 ACSR
USE DIE K840, 249
OVERLAP CRIMPS

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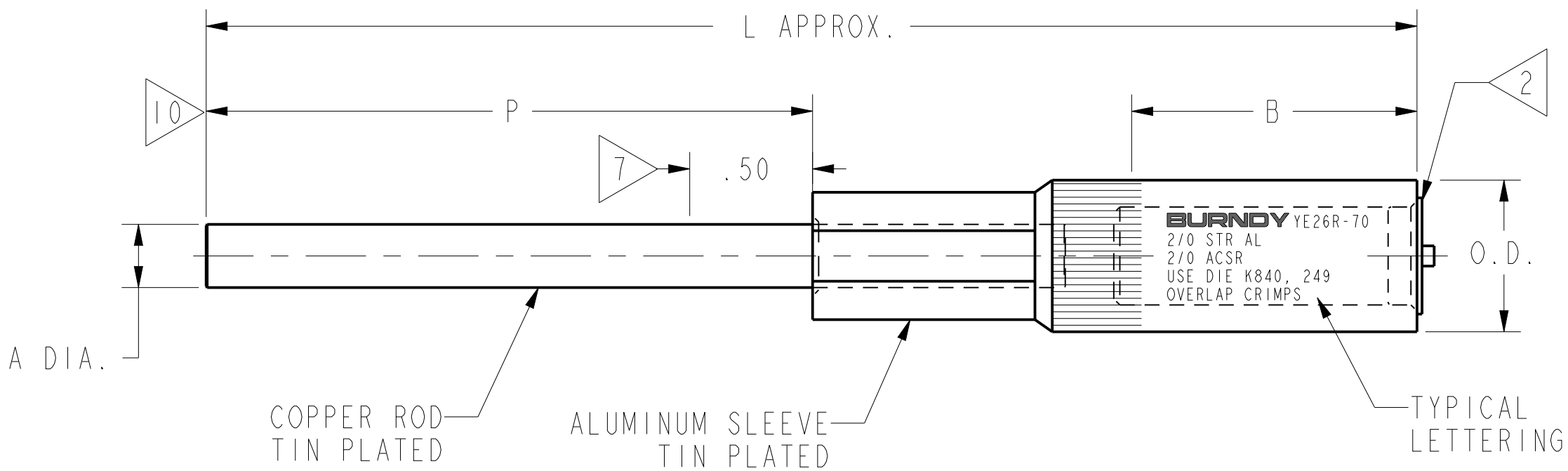
REV: PE0200

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D



REV: PE0200

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A

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	ALUMINUM		A.C.S.R.								HYTOOL™ & HYPRESS™ DIE SET OVERLAP CRIMPS						
	AWG,kcmil	STR	AWG,kcmil	STR							MD6	Y35, Y750	Y45, Y46	Y48BH	Y60BH		
YE39R60	---	--	556-5 (.914) 556.5 (.927)	24-7 26-7	.625	2.56	11.98	1.50	6.00	6.08	-----	U608	U608	----	L608	YELLOW	
YE43R70	795 (1.028)	37 61	605 (.994) 636 (.977) 636 (.990) 636 (1.019) 666.6 (1.000)	30-19 24-7 26-7 30-19 24-7	.707	2.69	13.28	1.84	7.00	292	↑ ↓	↑ ↓	67 S292/P292	C292	L292	RED	
YE43R100				16.28			10.00										
YE48R70	---	--	900 (1.162) 954 (1.196) 1033.5 (1.213)	54-7 45-7	.793	3.47	14.10	2.12	7.00	575	↑ ↓	↑ ↓	-----	C575	L575	BROWN	
YE48R100				17.10			10.00										

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