

SE65168																													
CATALOG NUMBER	ACCOMMODATES				A DIA.	B	L APPROX.	O.D.	P	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	Y45/Y46<3	Y48BH	Y60BH														
YE6R-25	#6 (.184)	7	#6 (.198)	6-1	.204	.91	4.62	.65	2.50	BG 5/8-1 243 8A	FIXED W-BG W243	U-BG UK5/8-IT U243	U-BG UK5/8-IT U243	C243	L243	BLUE													
YE6R-40	#4 (.204)	1					6.12		4.00																				
YE4R-25	#4 (.232)	7					4.62		2.50																				
YE4R-30	#2 (.258)	1	#4 (.250)	6-1			5.12		3.00																				
YE4R-40	#3 (.260)	7	#4 (.257)	7-1			6.12		4.00																				
YE4R-60					.204		8.12		6.00																				
YE2R-25	#1 (.328)	7	#2 (.316)	6-1	.250		4.62		2.50	840 249 11A		U-K840T U249	U-K840T U249	C249		RED													
YE2R-40	#2 (.292)	7	#2 (.325)	7-1		.91	6.12		4.00																				
YE2R-70							9.12	.65	7.00																				
YE2RG6	#1 SOL (.289) #2 (.292) #1 (.325)	7 7	#2 (.325)	6-1 7-1		1.88	9.50	.91	5.50																				
YE25R-25							4.62		2.50								BG 5/8-1 243 8A	FIXED W-BG W243	U-BG UK5/8-IT U243	U-BG UK5/8-IT U243	C243	L243	YELLOW						
YE25R-325						.91	5.38		3.25																				
YE25R-40	1/0 (.368)	7	1/0 (.398)	6-1			6.12	.65	4.00																				
YE25R-70					.250		9.12		7.00																				
YE26R-40	2/0 (.414)	7	2/0 (.447)	6-1	.324	1.54	7.50	.91	4.00	840 249 11A	W-K840 W249	U-K840 U249	U-K840 U249	C249	L249	BLACK													
YE26R-70	2/0 (.419)	19					10.50		7.00																				
YE27R-40	3/0 (.464)	7	3/0 (.502)	6-1			7.50		4.00																				
YE27R-55	3/0 (.470)	19			.324		9.00		5.50																				
YE27R-70							10.50		7.00																				
YE28R-30	4/0 (.522)	7	4/0 (.563)	6-1	.375		6.50		3.00																				
YE28R-70	4/0 (.528)	19				1.54	10.50	.91	7.00	317 705 1-1/8		U317 U705 UK1-1/8-IT	U317 U705 UK1-1/8-IT	C317 C705	L317	PINK													
YE30R-55	266.8 (.586)	7	266.8 (.642)	26-7	.460	2.15	10.16	1.25	5.50																				
YE30R-60	336.4 (.666)	19	266.8 (.608)	18-1			10.66		6.00																				
YE32R-40	350 (.679) 350 (.681)	19 37	336.4 (.681)	26-7			8.50		4.00																				
YE32R-70	397.5 (.724) 400 (.728)	19 37	336.4 (.721)	18-1	.460		11.66		7.00																				
YE361R-70	477 (.793) 477 (.795) 500 (.811) 500 (.813) 500 (.815)	19 37 19 37 61	397.5 (.783) 397.5 (.806) 477 (.814)	26-7 30-7 18-1	.560		11.66		7.00																				
YE361R-120	500 (.813) 500 (.815)	37 61	477 (.814)	18-1	.560	2.15	16.66	1.25	12.00																				

REV. 27 11/6/98
28 5/2/99
29 8/30/99

DATE
11/6/98
5/2/99
8/30/99

DESCRIPTION
ADDED CAT. #S YE2R-70, YE2SR-70, YE2GR-70, YE27R-70, YE2BR-70, YE2SR-70 & YE361R-70 (PER ECO 4540)
ADDED TRADE MARK SYMBOL (PER ECO 4910)
ADDED CAT. #YE2SR-40 TO TABLE & MOVED CAT. #YE3SR-60 TO SHEET 2 (PER ECO 5125)

BY
PL
PL
PL

C'K'D.
JLM
DB
KH

L APPROX.

P

.50

B

O.D.

A DIA.

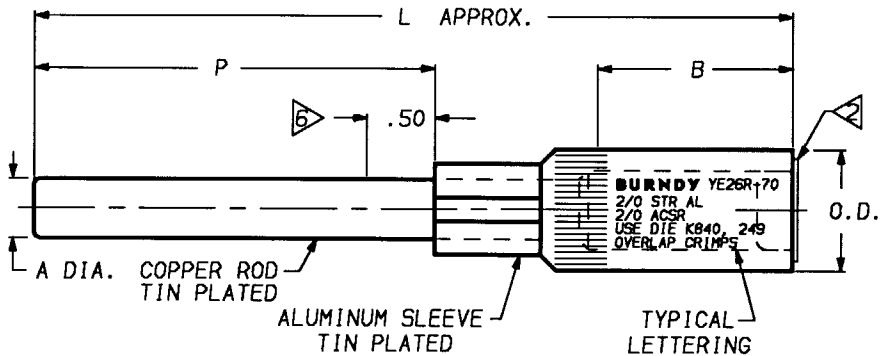
COPPER ROD
TIN PLATED

ALUMINUM SLEEVE
TIN PLATED

TYPICAL
LETTERING

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

REV.	DATE	DESCRIPTION	BY	C'K'D.
27	11/6/98	ADDED CAT. #S YE2R-70, YE2SR-70, YE2GR-70, YE27R-70, YE2BR-70, YE2SR-70 & YE361R-70 (PER ECO 4540)	PL	JLM
28	5/2/99	ADDED TRADE MARK SYMBOL (PER ECO 4910)	PL	DB
29	8/30/99	ADDED CAT. #YE2SR-40 TO TABLE & MOVED CAT. #YE3SR-60 TO SHEET 2 (PER ECO 5125)	PL	KH



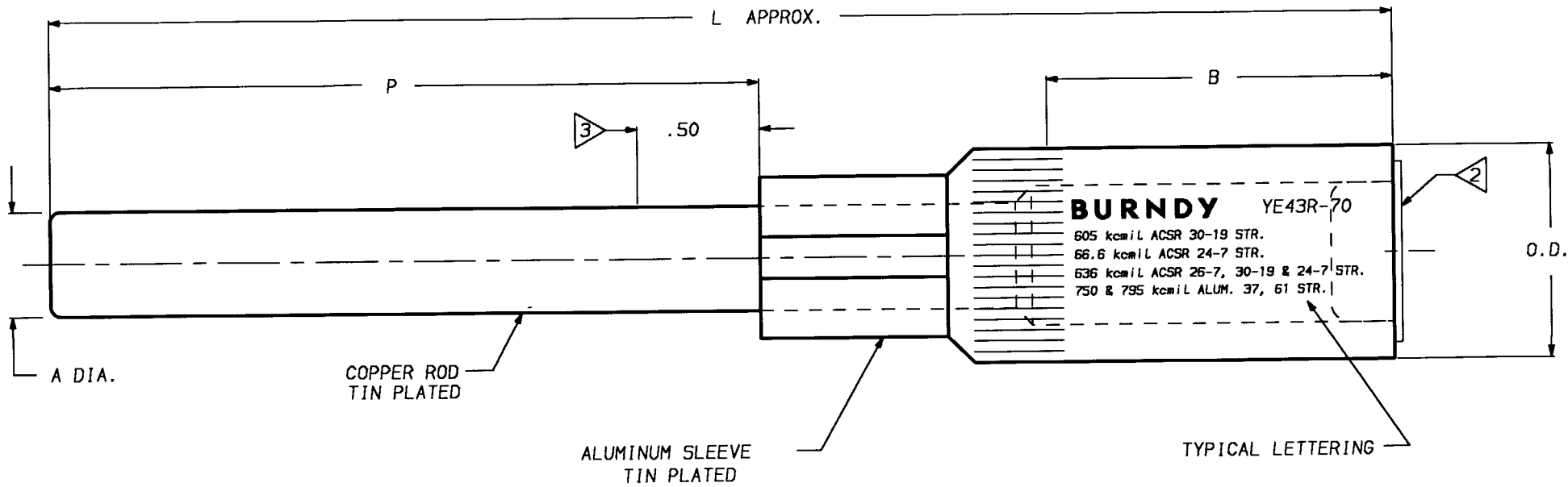
NOTES:

- MATERIAL: AS NOTED.
- CONNECTOR SUPPLIED PREFILLED WITH PENETROX® & SEALED. PENETROX® IS COMPATIBLE WITH CABLE INSULATION.
- 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.

- MULTIPLE CRIMP DIE SET MAKES MORE THAN ONE CRIMP PER TOOL COMPRESSION.
- SPACE CRIMPS.
- PLUG MAY BE BENT FOR INSTALLATION CONVENIENCE. IT IS RECOMMENDED THAT BENDING TAKE PLACE BEYOND THIS POINT.
- STANDARD O.D. HYPLUGS ONLY. (ALL DESIGNS)
- PLUGS COLOR CODED TO CONDUCTOR SIZE.

HYPLUG™ CONNECTOR-ALUMINUM			
CAT NO. YE-R (TABLE)		SCALE NONE	
DRAWN: EWB	12-21-67	CHECKED: MAP	1-23-68
DSGN APPVL: R MACDONALD	2-3-94	MFG APPVL: VIF	1-23-68
Q.A. APPVL: GHD	1-29-68	MKTG APPVL: D HAMILTON	2-15-64
CAD FILE: SE65168-01_29		PM REF: N/A	
FRAMATOME CONNECTORS USA INC.		MDL REF: N/A	
BURNDY ELECTRICAL		PROJECT: D032193	
		DRAWING NO.	REV
		SE65168	29
		SHEET 1 OF 2	

SE65168		r				b				5		4				3		2		1	
CATALOG NUMBER	ACCOMMODATES				A DIA.	B	L APPROX.	O.D.	P	TOOL INDEX NUMBER	INSTALLATION DATA					CAPLUG COLOR CODE	REV.	DATE	DESCRIPTION	BY	C'K'D.
	ALUMINUM		A.C.S.R.								HYTOOL™ & HYPRESS™ DIE SET OVERLAP CRIMPS										
	AWG, kcmil	STR	AWG, kcmil	STR							MD6	Y35, Y750	Y45, Y46	Y48BH	Y60BH						
YE39R-60	-----	--	556.5 (.914) 556.5 (.927)	24-7 26-7	.625	2.56	11.98	1.50	6.00	6.08	-----	U608	U608	C608	L608	YELLOW	0	5/2/99	DRAWING RELEASED (PER ECO 4910)	PL	DB
YE43R-70	795 (1.028)	37 61	605 (.994)	30-19	.707	2.69	13.28	1.84	7.00 ↑ ↓	292	↑ ↓	↑ ↓	6 7 S292/P292	C292	L292	RED	1	8/31/99	ADDED CAT. #YE39R-60 FROM SHEET 1 TO SHEET 2 (PER ECO 5125)	PL	KH
			636 (.977) 636 (.990) 636 (1.019) 666.6 (1.000)	24-7 26-7 30-19 24-7																	
YE48R-70	-----	--	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					



- NOTES:
1. MATERIAL: AS NOTED.
 2. CONNECTOR SUPPLIED PREFILLED WITH PENETROX® & SEALED. PENETROX® IS COMPATIBLE WITH CABLE INSULATION.
 3. PLUG MAY BE BENT FOR INSTALLATION CONVENIENCE. IT IS RECOMMENDED THAT BENDING TAKE PLACE BEYOND THIS POINT.
 4. STANDARD O.D. HYPLUGS™ ONLY. (ALL DESIGNS)
 5. PLUGS COLOR CODED TO CONDUCTOR SIZE.
 6. USED IN Y45 SERIES TOOLS. #PT6515 ADAPTOR NOT REQUIRED.
 7. USED IN Y46 SERIES TOOLS. #PUADP-1 ADAPTOR NOT REQUIRED.

HYPLUG™ CONNECTOR-ALUMINUM			
CAT NO: YE-R (TABLE)		SCALE NTS	
DRAWN: P LAPONIUS		5/2/99	
DSGN APPVL: .		MFG APPVL: .	
Q.A. APPVL: .		MKTG APPVL: N/A	
CAD FILE: SE65168-02_1		PM REF: N/A	
FRAMATOME CONNECTORS USA INC.		MDL REF: N/A	
BURNDY ELECTRICAL		PROJECT: ECO 4910	
MANCHESTER, NH 03108		DRAWING NO.	
U. S. A.		REV	
1-800-346-4175		SE65168	
		SHEET 2 OF 2	
		1	