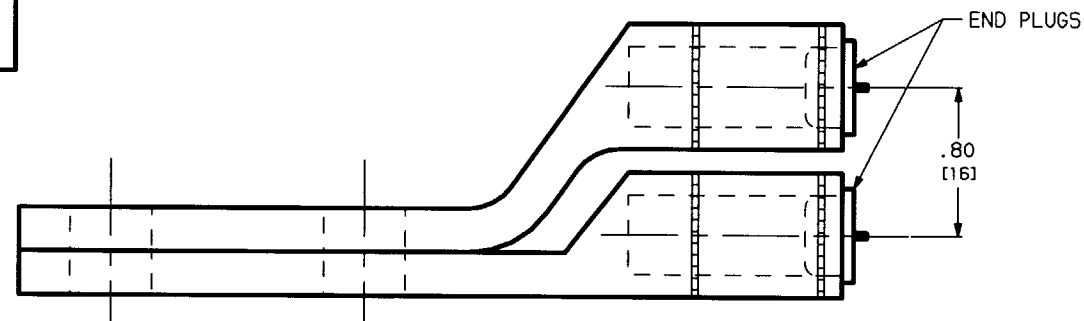


DRAWING NO. SE208417		7										6		5		4		3		2		1	
CATALOG NO.	CONDUCTOR	FIG. NO.	INSTALLATION TOOLING TOOL, DIE & NO. OF CRIMPS										COLOR CODED END PLUG	DIE INDEX	WIRE STRIP LENGTH	REV.	DATE	DESCRIPTION	BY	C'K'D.			
			Y35	Y39	Y750	Y45	Y46	Y48B	Y608HU	MD6	OURB40												
YAS6R-2N	6 (7STR) -5 (7STR) CU, AL	1	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	----	----	PERMBG W-BG (1)	X-BG X-NBG (4)	BLUE	BG, 243 K5/8-1 CSA22	1 3/32	3	7/17/00	UPDATE FORMAT, REMOVE DIM'S FROM TABLE AND ADD THEM TO VIEWS PER ECO 5423.	DB	PL				
YAS06R-2N	6 (6/1) ACSR	2	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	----	----	PERMBG W-BG (1)	X-BG X-NBG (4)	BLUE	BG, 243 K5/8-1 CSA22	1 3/32									
YAS4R-2N	4 (7STR) -3 (7STR) AL, CU	1	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	----	----	PERMBG W-BG (1)	X-BG X-NBG (4)	ORANGE	BG, 243 K5/8-1 CSA22	1 3/32									
YAS04R-2N	4 (6/1) ACSR	2	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	----	----	PERMBG W-BG (1)	X-BG X-NBG (4)	ORANGE	BG, 243 K5/8-1 CSA22	1 3/32									
YAS1R-2N	2 (7STR) -1 (19STR) AL, CU	1	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	----	----	PERMBG W-BG (1)	X-BG X-NBG (4)	RED	BG, 243 K5/8-1 CSA22	1 3/32									
YAS01R-2N	2 (6/1) ACSR	2	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	----	----	PERMBG W-BG (1)	X-BG X-NBG (4)	RED	BG, 243 K5/8-1 CSA22	1 3/32									
YAS25R-2N	1/0 (19STR) AL, CU	1	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	----	----	BG (3) W-BG (1)	X-BG X-NBG (4)	YELLOW	BG, 243 K5/8-1 CSA22	1 3/32									
YAS025R-2N	1/0 (6/1) ACSR	2	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	U-BG U243 (1)	----	----	BG (3) W-BG (1)	X-BG X-NBG (4)	YELLOW	BG, 243 K5/8-1 CSA22	1 3/32									





ASSEMBLY VIEW

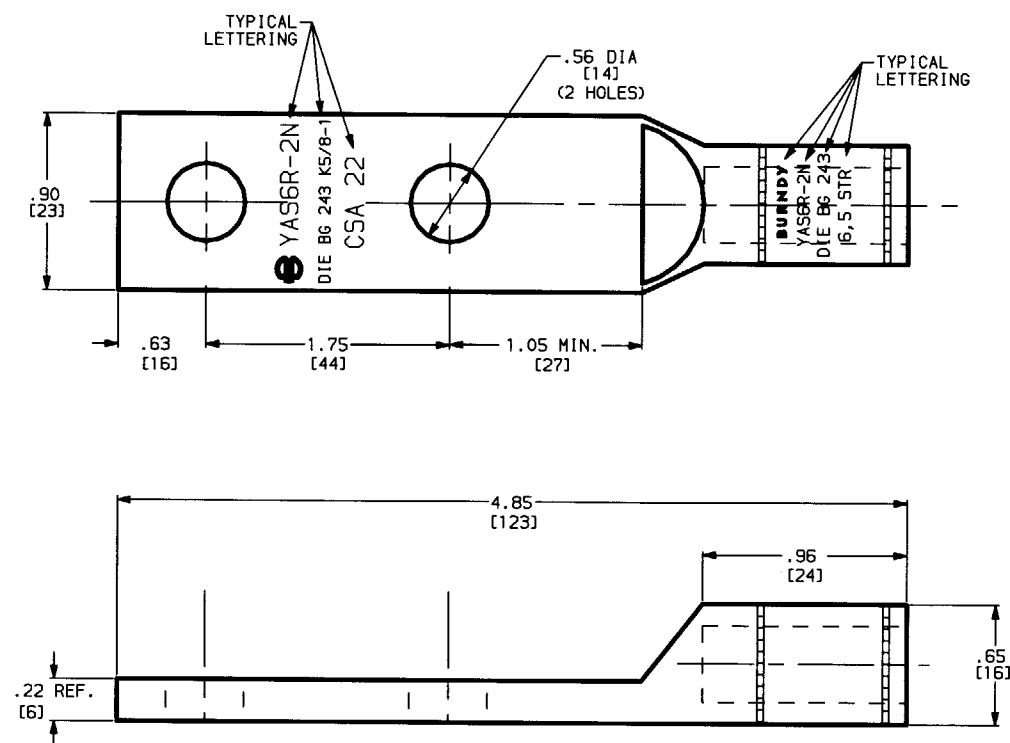


FIG. 1

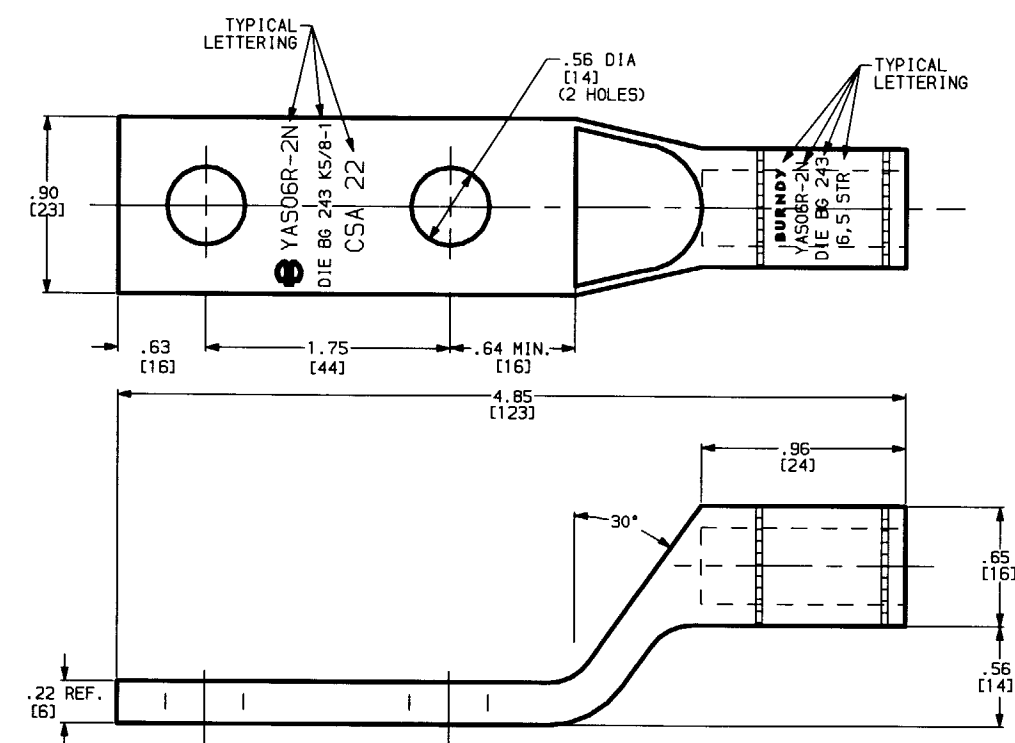


FIG. 2

NOTES:

- MATERIAL: ALUMINUM TUBING
- FINISH: TIN PLATING IS OPTIONAL, ADD -TN TO CAT. NO.
- DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
- PT6515 ADAPTOR IS REQUIRED FOR U-DIES IN Y45.
- PUADP-1 ADAPTOR IS REQUIRED FOR U-DIES IN Y46.
- OPTIONAL SEALED BARREL: ADD "-P" TO CATALOG NO.
- TERMINALS ARE PREFILLED WITH PENETROX® A13 AND SEALED.

TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

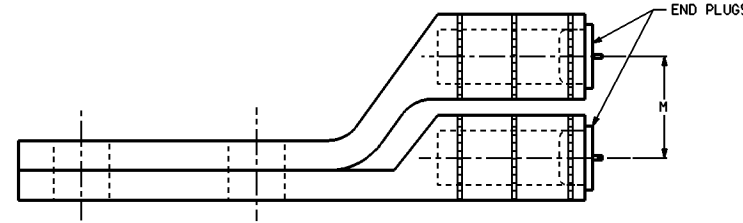
STACKING HYLUG™

CAT NO. YAS-R-2N, YAS0-R-2N		SCALE NTS	
DRAWN: J. MICHAUD	12/09/94	CHECKED: J. MICHAUD	12/09/94
DSGN APPVL: C. PALAGI	12/09/94	MFG APPVL: N/A	
G.A. APPVL: D. VARIO		12/09/94	
MKTG APPVL: D. HAMILTON		12/09/94	
CAD FILE: SE208417-01_3			
MDL REF: N/A			
DRAWING NO.		REV	
SE208417		3	
SHEET 1 OF 4			



CONDUCTOR CU & AL	CATALOG NO.	FIG. NO.	DIMENSIONS										INSTALLATION TOOLING TOOL, DIE & NO. OF CRIMPS										COLOR CODED END PLUG	DIE INDEX	WIRE STRIP LENGTH
			B	C	H	L	H REF	O.D.	T REF.	Z MIN	Y35	Y39	Y750	Y45	Y46	Y48B	Y50BHU	HD6	OUR840						
2/0 (19STR) AL, CU	YAS26R-2N	1	1.47 (37)	1.23 (31)	----	5.66 (144)	1.07 (27)	.91 (23)	.36 (9)	1.36 (35)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	---	---	W249 WK840 (4)	---	GRAY	249 840 CSA24	1 19 32			
2/0 (6/1) ACSR	YAS026R-2N	2	1.47 (37)	1.23 (31)	.71 (19)	5.66 (144)	1.07 (27)	.91 (23)	.36 (9)	.72 (18)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	---	---	W249 WK840 (4)	---	BLACK	249 840 CSA24	1 19 32			
3/0 (19STR) AL, CU	YAS27R-2N	1	1.47 (37)	1.10 (28)	----	5.66 (144)	1.07 (27)	.91 (23)	.35 (9)	1.36 (35)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	---	---	W249 WK840 (4)	---	BLACK	249 840 CSA24	1 19 32			
3/0 (6/1) ACSR	YAS027R-2N	2	1.47 (37)	1.10 (28)	.71 (19)	5.66 (144)	1.07 (27)	.91 (23)	.35 (9)	.72 (18)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	---	---	W249 WK840 (4)	---	PINK	249 840 CSA24	1 19 32			
4/0 (19STR) AL, CU	YAS28R-2N	1	1.47 (37)	1.30 (33)	----	5.75 (146)	1.07 (26)	.91 (23)	.29 (7)	1.36 (35)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	---	---	W249 WK840 (4)	---	PINK	249 840 CSA24	1 19 32			
4/0 (6/1) ACSR	YAS028R-2N	2	1.47 (37)	1.30 (33)	.71 (19)	5.75 (146)	1.07 (26)	.91 (23)	.29 (7)	.72 (18)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	UK840 (2) U249 (1)	---	---	W249 WK840 (4)	---	PINK	249 840 CSA24	1 19 32			

REV.	DATE	DESCRIPTION	BY	C'K'D.
0	12/9/94	DRAWING RELEASED	JLM	.
1	10/30/95	CHANGED CONDUCTOR FROM AL TO AL, CU IN CAT NO'S YAS27R-2N- YAS026R-2N. CHANGED TYPICAL LETTERING TO MATCH CURRENT. ADDED "TH" TO HYLUG AND PENETROX (PCN 2517)	RDP	JLM



ASSEMBLY VIEW

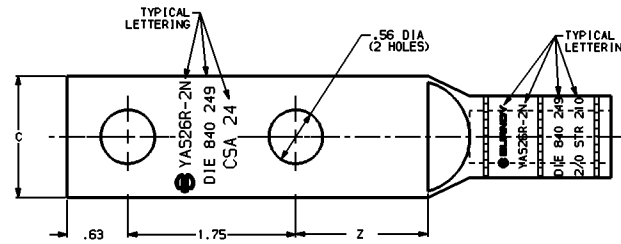


FIG. 1

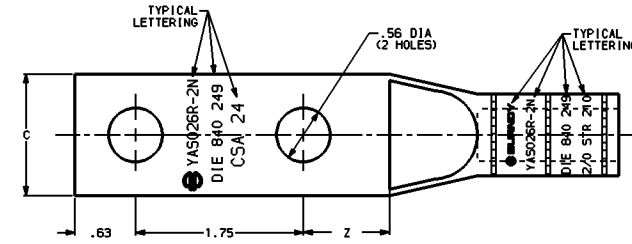


FIG. 2

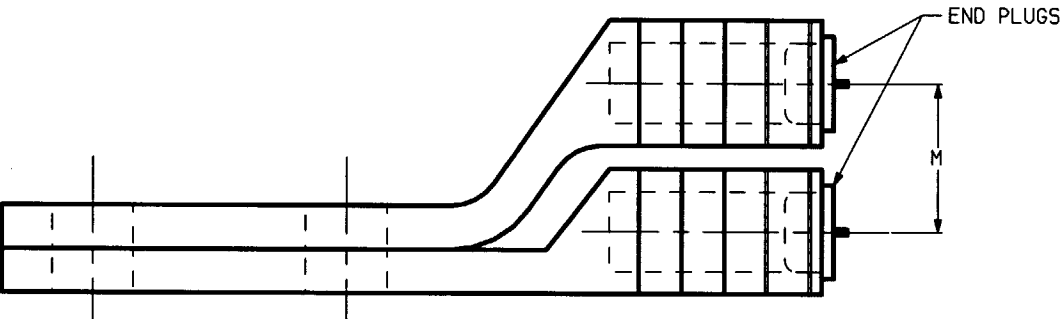
NOTES:

1. MATERIAL: ALUMINUM TUBING
2. FINISH: TIN PLATING IS OPTIONAL, ADD -TN TO CAT. NO.
3. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS
ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS
OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
4. PT6515 ADAPTOR IS REQUIRED FOR U-DIES IN Y45.
5. PUADP-1 ADAPTOR IS REQUIRED FOR U-DIES IN Y46.
6. OPTIONAL SEALED BARREL: ADD "-P" TO CATALOG NO.
7. TERMINALS ARE PREFILLED WITH PENETROXTM A13 AND SEALED.

STACKING HYLUG TM			
CAT NO: YAS-R-2N, YAS0-R-2N			SCALE
DRAWN: J MICHAUD	12/9/94	CHECKED: J MICHAUD	12/9/94
DESIGN APPVL: C PALAGI	12/9/94	APPVL: N/A	
D.A. APPVL: D VARIO	12/9/94	APPVL: D HAMILTON	12/9/94
CAD FILE: SE208417-SHT02	PM REF: N/A		
FRANATONE CONNECTORS USA INC.			
BURNING ELECTRICAL			
HANDCHESTER, IN 46108			
U. S. A.			
PROJECT: D. O. 52612			REV
DRAWING NO.			1
SHEET 2 OF 4			

DRAWING NO.				7		6		5		4		3		2		1														
SE208417																														
CONDUCTOR CU & AL		CATALOG NO.	FIG. NO.	DIMENSIONS						INSTALLATION TOOLING TOOL, DIE & NO. OF CRIMPS						COLOR CODED END PLUG	DIE INDEX	WIRE STRIP LENGTH	REV.	DATE	DESCRIPTION		BY	C'K'D.						
				B	C	H	L	M REF	O.D.	T REF	Z MIN	Y35	Y39	Y750	Y45	Y46	Y48B	Y60BHU	HDE	OURB40										
250, 300 (37STR) AL, CU 266 (18/1) ACSR	YAS30R-2N	1	1.85 (.47)	1.22 (.31)	----	6.59 (1.67)	1.56 (.40)	1.24 (.31)	.40 (.10)	1.79 (.45)		U705 (2) U317 (2)	U705 (2) U317 (2)	U705 (2) U317 (2)	U705 (2) U317 (2)	U705 (2) U317 (2)	C317 (1)	L317 (1)	---	---	BLUE	317 705 K1-1/8-1 CSA26	2"	0	12/9/94	DRAWING RELEASED		JLM	.	
	YAS030R-2N	2	1.85 (.47)	1.22 (.31)	.90 (.23)	6.59 (1.67)	1.56 (.40)	1.24 (.31)	.40 (.10)	.72 (.18)		U705 (2) U317 (2)	U705 (2) U317 (2)	U705 (2) U317 (2)	U705 (2) U317 (2)	U705 (2) U317 (2)	C317 (1)	L317 (1)	---	---	BLUE	317 705 K1-1/8-1 CSA26	2"	1	10/30/95	ADDED -1 TO K1-1/8" IN DIE INDEX OF ALL CAT NO.'S. "400 (37STR) AL, CU" WAS "400 (37) AL" FOR YAS33R-2N & YAS03R-2N. CHANGED TYPICAL LETTERING TO MATCH CURRENT. ADDED "TM" TO HYLUS AND PENETROX (PCN 2512)		RDP	JLM	
350 (37STR) AL, CU 336 (18/1) ACSR	YAS321R-2N	1	1.85 (.47)	1.24 (.31)	----	6.64 (1.69)	1.40 (.31)	1.24 (.31)	.39 (.10)	1.79 (.45)		U705 (2) U317 (2)	U705 (2) U317 (2)	U705 (2) U317 (2)	U705 (2) U317 (2)	U705 (2) U317 (2)	C317 (1)	L317 (1)	---	---	GREEN	317 705 K1-1/8-1 CSA26	2"	2	2/15/96	IN INSTALLATION TOOLING C317 WAS C31AR AND L317 WAS L31ART PER (PCN 2692)		JWA	JLM	
	YAS0321R-2N	2	1.85 (.47)	1.24 (.31)	.90 (.23)	6.64 (1.69)	1.40 (.31)	1.24 (.31)	.39 (.10)	.72 (.18)		U705 (2) U317 (2)	U705 (2) U317 (2)	U705 (2) U317 (2)	U705 (2) U317 (2)	U705 (2) U317 (2)	C317 (1)	L317 (1)	---	---	GREEN	317 705 K1-1/8-1 CSA26	2"							
400 (37STR) AL, CU 397 (18/1) ACSR	YAS33R-2N	1	2.30 (.58)	1.68 (.43)	----	7.18 (1.82)	1.56 (.40)	1.24 (.31)	.44 (.11)	1.82 (.46)		U705 (2) U317 (3)	U705 (2) U317 (3)	U705 (2) U317 (3)	U705 (2) U317 (3)	U705 (2) U317 (3)	C317 (1)	L317 (1)	---	---	GREEN	317 705 K1-1/8-1 CSA26	2"							
	YAS033R-2N	2	2.30 (.58)	1.68 (.43)	.90 (.23)	7.18 (1.82)	1.56 (.40)	1.24 (.31)	.44 (.11)	.72 (.18)		U705 (2) U317 (3)	U705 (2) U317 (3)	U705 (2) U317 (3)	U705 (2) U317 (3)	U705 (2) U317 (3)	C317 (1)	L317 (1)	---	---	GREEN	317 705 K1-1/8-1 CSA26	2"							

DRAWING NO. SE208417		DIMENSIONS										INSTALLATION TOOLING TOOL, DIE & NO. OF CRIMPS						DIE INDEX	WIRE STRIP LENGTH	COLOR CODED END PLUG	REV.	DATE	DESCRIPTION	ECO	BY	C'K'D.
CATALOG NO.	CONDUCTOR	FIG. NO.	B	C	H	L	M REF	O.D.	T REF.	Z MIN	Y35	Y39	Y750	Y45	Y46	Y48B	Y608HU				3	10/10/00	REMOVE THE BUG (2 PLCS) AND UPDATE TABLE AND ALSO FORMAT PER ECO.	5980	DB	PL
YAS361R-2N	500 (37 STR) AL, CU	1	2.46 [62]	1.68 [43]	----	7.55 [192]	1.80 [46]	1.50 [38]	.47 [12]	1.98 [50]								608 722 K1-5/16 CSA28	2 19/32	PINK						
YAS0361R-2N	477 (18/1) ACSR	2	2.46 [62]	1.68 [43]	1.34 [35]	7.55 [192]		1.50 [38]	.47 [12]	.88 [22]	U608 (4)	U608 (4)	U608 (4)	U608 (4)	U608 (4)	C722 (2)	L608 (2)									
YAS39A-2N	700 (61 STR) AL, CU	1	2.46 [62]	1.68 [43]	----	7.63 [194]	1.80 [46]	1.50 [38]	.47 [12]	1.98 [50]								608 722 K1-5/16 CSA28	2 19/32	YELLOW						
YAS039A-2N	750 (61 STR) AL, CU	2	2.46 [62]	1.68 [43]	1.34 [35]	7.63 [194]		1.50 [38]	.47 [12]	.88 [22]	U608 (4)	U608 (4)	U608 (4)	U608 (4)	U608 (4)	C722 (2)	L608 (2)									



ASSEMBLY VIEW

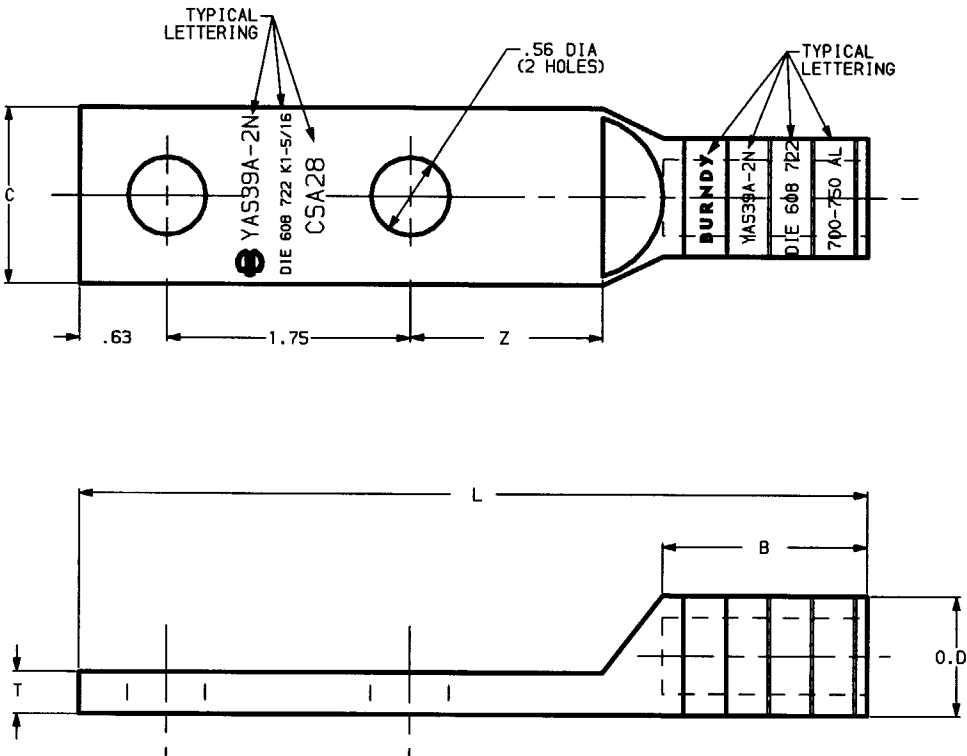


FIG. 1

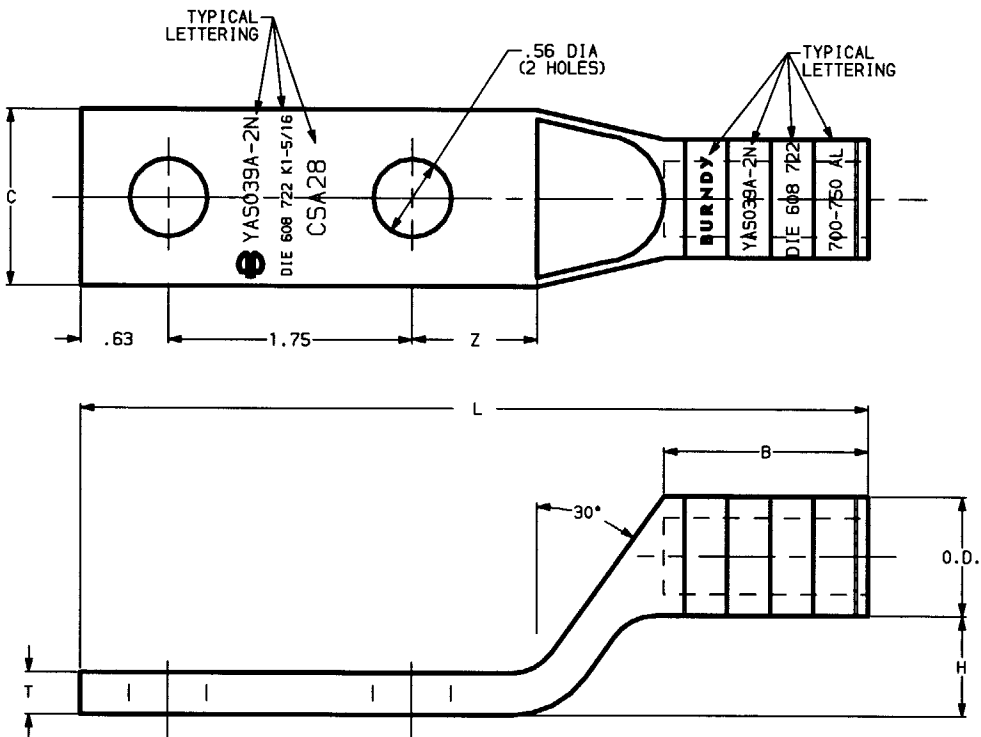


FIG. 2

NOTES:

1. MATERIAL: ALUMINUM TUBING
2. FINISH: TIN PLATING IS OPTIONAL, ADD -TN TO CAT. NO.
3. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
4. PT6515 ADAPTOR IS REQUIRED FOR U-DIES IN Y45.
5. PUADP-1 ADAPTOR IS REQUIRED FOR U-DIES IN Y46.
6. OPTIONAL SEALED BARREL: ADD "-P" TO CATALOG NO.
7. TERMINALS ARE PREFILLED WITH PENETROX® A13 AND SEALED.

TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175 MANCHESTER, NH 03109, USA FOR PRODUCT INFO = http://www.fciconnect.com			
STACKING HYLUG™			
CAT NO: YAS-A-2N, YAS0-A-2N, YAS-R-2N, YAS0-R-2N			SCALE NTS
DRAWN: J. MICHAUD		12/9/94	CHECKED: J. MICHAUD 12/9/94
DSGN APPVL: C. PALAGI		12/9/94	MFG APPVL: N/A
 FRAMATOME GROUP BURNDY • RACINE • MALICO • SAAE Products		Q.A. APPVL: D. VARIO 12/9/94	
		MKTG APPVL: D. HAMILTON 12/9/94	
		CAD FILE: SE208417-04_3	
		MDL REF: N/A	
		DRAWING NO.	
SE208417		REV	
SHEET 4 OF 4		3	

