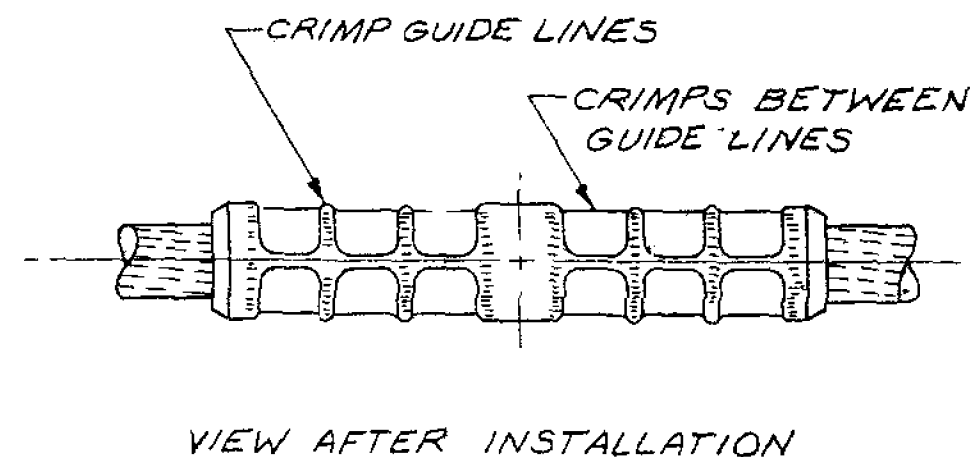
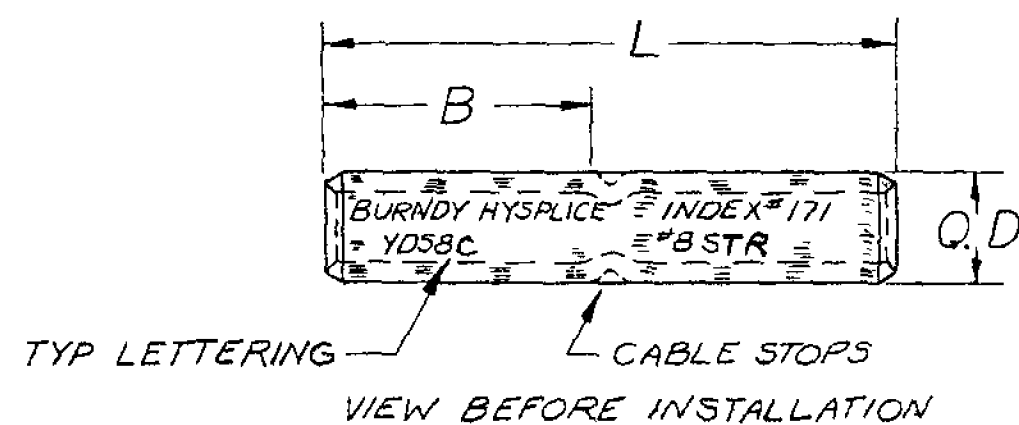


CAT NO	CONDUCTOR			B	L	O D	INDEX NO	INSTALLATION DATA												REF. DWG	
	COPPER CABLE SIZE	STR	HYPRESS™ DIE SETS WITH NO OF CRIMPS EACH END																		
								MD6	Y35	Y46	Y48B	Y60	KEARNEY		NICOPRESS						
YDS8C	#8 STR (146 DIA.)	7	76	178	.27	171		W171	1	U171	1										
YDS6C	#6 STR (183 DIA.)	7	126	277	.32	161		W161	2	U161	1						K 5/16		N-J		
YDS4C	#4 STR (232 DIA.)	7	115	255	.40	162		W162	4	U162	1						K 3/8		N-P		
YDS3C-3	#3 STR (286 DIA.)	3	250	525	.50	163		W163	9	U163	3										
YDS2C	#2 STR (291 DIA.)	7	172	369	.50	163		W163	6	U163	2						K 1/2		N-T		
YDS2C-3	#2 STR (320 DIA.)	3	172	369	.53	163		W163	6	U163	2										
YDS1C	#1 STR (330 DIA.)	7,19	205	429	.56	164		W164	6	U164	3										
YDS1C-3	#1 STR (360 DIA.)	3	297	619	.68	166, 459		W166	12	U166/459	6										
YDS25	#0 STR (373 DIA.)	7,19	259	538	.63	165		W165	6	U165	6						K 19/32 - K 5/8-1				
YDS26	2/0 STR (414 DIA.)	7	285	595	.71	166		W166	12	U166	6						K 5/8-1			FD72682	
YDS26	2/0 STR (418 DIA.)	19																			
YDS26	115 kcmil #78 (386 DIA.)	7	285	595	.71	166		W166	12	U166	6						K 5/8-1				
YDS26	2/0 STR (437 DIA.) MAX	7,12,19	285	595	.71	166		W166	12	U166	6						K 5/8-1				
YDS26-11	2/0 STR (440 DIA.)	11	302	631	.71	263				U236	6										
YDS27	3/0 STR (470 DIA.)	7,19	329	683	.79	167				U167	7						K 7/8				
YDS28	4/0 STR (528 DIA.)	7,19	327	691	.89	168				U168	9		C168	3	L168	3	K 7/8				
YDS28	4/0 STR (552 DIA.)	7,12,19	327	691	.89	168				U168	9		C168	3	L168	3	K 7/8/840				
YDS29	250 kcmil (575 DIA.)	7,19,37	354	747	.95	169				U169	9		C169	3	L169	3	K 840				
YDS29-12	250 kcmil (600 DIA.)	12	355	747	.96	169				U169	9		C169	3	L169	3					
YDS30	300 kcmil (630 DIA.)	19,37	386	809	1.05	170				U170	13		C170	3	L170	3	K 1 1/8-1				
YDS31	350 kcmil (710 DIA.)	12,19,37	504	1020	1.17	267				U267	12		C267	4	L267	4			FC18391		
YDS32	400 kcmil (728 DIA.)	19,37	629	1283	1.24	209				U209	15		C209	5	L209	5			FC17396		
YDS34	500 kcmil (814 DIA.)	19,37	575	1162	1.38	210				U210	15		C210	5	L210	5			FC17516		
YDS36	600 kcmil (893 DIA.)	37,61	617	1346	1.55	576							C576	7	L576	7			FC28226		
YDS39	750 kcmil (998 DIA.)	37,61	601	1278	1.70	627							C627	7	L627	7			FC33489		
YDS44	1000 kcmil (1152 DIA.)	37,61	756	1525	2.00	345							C345	10	L345	10			FC21811		
YDS2W	#3 (260 DIA.)	7	175	375	.48	163		W163	6	U163	2						K 1/2		N-T	FD72682	



REFERENCE: SD15142M

NOTES:

- 1 U DIES MAY BE USED WITH P-U ADP U DIE ADAPTOR.
- 2 CONNECTOR ALSO ACCOMMODATES SOFT DRAWN CONDUCTOR.

- 3 CONDUCTORS ACCOMMODATED
HARD DRAWN.
MEDIUM HARD DRAWN,
UNLESS NOTED

4. MATERIAL: COPPER TUBE.
5. BARRELS LINED WITH PENETROX®.

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

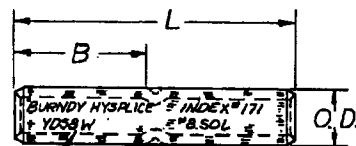
HYSPLICE™ TENSION (COPPER)

CAT NO: YDS (TABLE)	SCALE NTS
DRAWN: JDI 11-8-71	CHECKED: J.P.S. 11-11-71
DSGN APPVL:	MFG APPVL:
	Q.A. APPVL:
	MKTG APPVL: N/A
	CAD FILE:
	MDL REF: N/A
	DRAWING NO. REV
	SD15142 79
	SHEET 1 OF 3

FCI
FRAMATOME GROUP
BURNDY • RACINE • MALICO • SAAE Products

79	12/20/00	CHG. D.D. TO 27 FOR CAT.# YDSBC AND UPDATE	6091	DB	PL
REV.	DATE	DESCRIPTION	ECO	BY	C'K'D

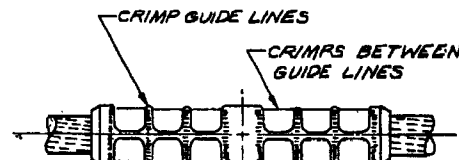
SD15142



TYP. LETTERING

CABLE STOPS

VIEW BEFORE INSTALLATION



VIEW AFTER INSTALLATION

REV.	DATE	REVISION DESCRIPTION	BY	CHKD.
70	11-8-71	REV. & REDRAWN (ECP 1463)	JDI	JPS
71	10-25-77	REVISION: THE K5/8 - FANDED TO 1/2 INCH	JDI	JPS
76	3-28-88	SHT. 1 AFFECTED (DL 2028)	JEL	K4
77	3-28-88	SHT. 1 AFFECTED (DL 2028)	JEL	DL
78	2/22/99	UPDATED FORMAT PER ECDD 492B3	BM	PL

CONDUCTOR		CAT. NO.	B	L	O.D.	INDEX NO	INSTALLATION DATA												REF. DWG.
COPPER CABLE SIZE	STR						HYPRESS™ DIE SETS WITH NO. OF CRIMPS EACH END												
								MD6	Y35	Y46	Y48B	Y60	KEARNEY	NICOPRESS					
#8 SOL (.129 DIA.)	---	YDS8W	.70	1.65	.25	171		W171	1 U171	1	---	---	K 1/4	N-E	FD 72682				
#6 SOL (.162 DIA.)	---	YDS6W	1.27	2.62	.32	161		W161	2 U161	1	---	---	K 5/16	N-J					
#4 SOL (.204 DIA.)	---	YDS4W	1.15	2.55	.38	162		W162	4 U162	1	---	---	K 3/8	N-M					
#3 SOL (.229 DIA.)	---	YDS3W	1.21	2.73	.40	163/308		W163	4 U163	1	---	---	---	---					
#2 SOL (.258 DIA.)	---	YDS2W	1.15	3.75	.48	163		W163	6 U163	2	---	---	K 1/2	N-T					
#1 SOL (.289 DIA.)	---	YDS1W	2.64	5.53	.55	164		W164	8 U164	4	---	---	---	---					
1/0 SOL (.325 DIA.)	---	YDS15	2.84	5.93	.61	207		W207	6 U207	6	---	---	K 5/8-1	---					
3/4 (.349 DIA.)	---	YDS76	2.97	6.19	.68	166/206		W166	12 U166	6	---	---	---	---					
2/0 SOL (.365 DIA.)	---	---	---	---	---	---		W206	U206	6	---	---	---	---					
3/0 SOL (.410 DIA.)	---	YDS77	3.51	7.39	.76	207		---	U207	7	---	---	---	---					
4/0 SOL (.460 DIA.)	---	YDS78	3.55	7.47	.86	208		---	U208	9	---	C 208	3 L 208	3					
#2 SOL (.258 DIA.)	---	YDS2W	1.15	3.75	.48	163		---	---	---	---	---	---	---					
1/0 SOL (.325 DIA.)	---	YDS1C	2.05	4.29	.56	403		---	U403	3	---	---	---	---					
2/0 SOL (.365 DIA.)	---	YDS2S	2.59	5.38	.63	373		---	U373	6	---	---	---	---					

NOTES:

- 1 U DIES MAY BE USED WITH P-U ADP U DIE ADAPTOR.
- 2 30FT DRAWN ONLY.
- 3 USE Y34A HYPRESS™ WITH DIE A2CYD-1 (2 CRIMPS).

CONDUCTORS ACCOMMODATED:
HARD DRAWN,
MEDIUM HARD DRAWN,
UNLESS NOTED.

MATERIAL:
COPPER TUBE.

NOTE:
BARRELS LINED WITH PENETROX®

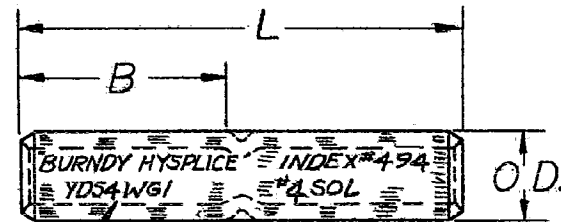
HYSPLICE™ TENSION (COPPER)			
CAT. NO. YDS (TABLE)			
DATE	11-8-71 JDI	CHECKED	JPS (11-8-71)
DESIGNED		DES. APPROVED	(11-8-71)
FRAMATOME CONNECTORS USA INC. BURNDY ELECTRICAL			
1-FC1	MANUFACTURED IN U.S.A. L-802-344-4175	DESIGNING NO.	SD15142
		REV.	78

(SHEET: 2 of 3) ECP 1463

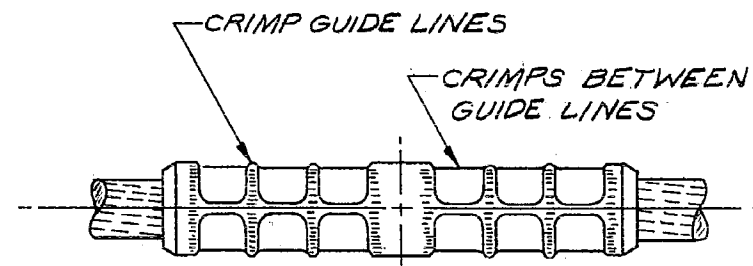
SD15142

4/23/98 10:42:05

SD15142



TYP LETTERING
VIEW BEFORE INSTALLATION



VIEW AFTER INSTALLATION

REV.	DATE	REVISION DESCRIPTION	BY	C'D.
70	11-8-71	REV. & REDRAWN (ECP 1463)	JDI	J.P.S.
75	6-29-87	ADDED P-GROOVE TO YDS4WG1 (ECP 4315)	LEB	SmG
76	9-12-89	SHT. 1 AFFECTED (D.C. 20274)	JEL	KH
77	9-28-89	SHT. 1 AFFECTED (D.C. 20281)	JEL	D.R.
78	5/11/99	UPDATED FORMAT PER (ECO 4828)	BM	PL

CONDUCTOR		CAT. NO	B	L	O D	INDEX NO	INSTALLATION DATA												REF. DWG.
COPPER CABLE SIZE	STR						HYPRESS™ DIE SETS WITH NO. OF CRIMPS EACH END												
								MD6	Y35	Y46	Y48B	Y60	KEARNEY	NICOPRESS					
#8SOL(.129 DIA.)	—	YDS8WG1	.91	1.88	.31	161		W161	1 U161	1	—	—	—	—	FC21596				
#4SOL(.204 DIA.)	—	YDS4WG1	1.26	2.62	.41	202		—	U202	2	—	—	—	P- GROOVE	FC45865				
#2SOL(.258 DIA.)	—	YDS2WG1	1.94	4.00	.48	494		—	—	—	—	—	—	—	FC32680				
650kcmil(.929 DIA.)	37,61	YDS37G1	6.58	13.94	1.70	627		—	—	—	CG27	7 LG27	7	—	FC56928				
700 kcmil(.964 DIA.)	37,61	YDS38G1	6.56	13.91	1.70	627		—	—	—	CG27	7 LG27	7	—	FC56930				
800kcmil(1.031 DIA.)	37,61	YDS40G1	8.15	17.07	1.70	627		—	—	—	CG27	9 LG27	9	—	FC56932				

NOTES:

- 1 U DIES MAY BE USED WITH P-U ADP U DIE ADAPTOR.
- 2 SOFT DRAWN.
- 3 USE Y34A HYPRESS™ WITH A 494 DIE SET.

CONDUCTORS ACCOMMODATED:
HARD DRAWN.
MEDIUM HARD DRAWN.
UNLESS NOTED.

MATERIAL:
COPPER TUBE.

NOTE:
BARRELS LINED WITH PENETROX®

HYSPLICE™ TENSION (COPPER)	
CAT. NO. YDS (TABLE)	
DRAWN 11-8-71 JDI	CHECKED J.P.S. 11-11-71
DES. APPROV.	11-12-71
FRAMATOME CONNECTORS USA INC. BURNDY ELECTRICAL	
MANCHESTER, NH 03108 U.S.A. 1-800-346-4175	
DRAWING NO. SD15142	REV. 78