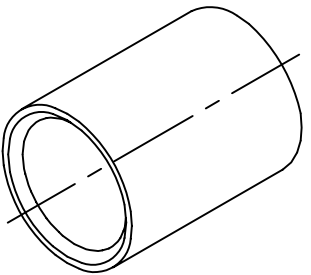
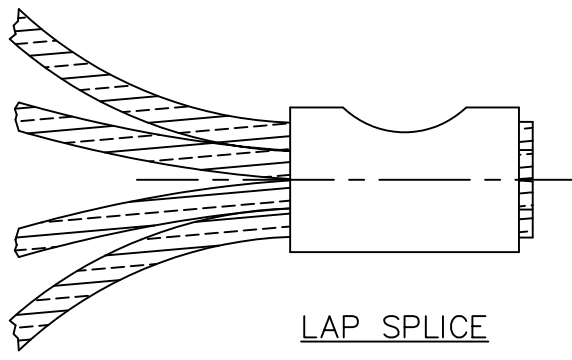


DRAWING NO. 10043626		BURNDY® DESIGNATION			
BURNDY® CATALOG NUMBER	LEROY SOMER CATALOG NUMBER	L MAX.	I.D. MIN.	W MIN.	W MAX.
		LEROY SOMER DESIGNATION (3)			
		A MAX.	B MIN.	C MIN.	C MAX.
YSM4CL44	40584303	.478	.231	.040	.056
YSM2CL53	40584304	.571	.289	.048	.064
YSM25L69	40584305	.727	.376	.053	.070
YSM26L75	40584306	.790	.426	.053	.070
YSM28L75	40584307	.790	.530	.064	.080
YSM29L75	40584308	.790	.578	.071	.087
YSM30L78	40584309	.821	.632	.074	.092
YSM31L78	40584310	.821	.682	.079	.097
YSM32L106	40584311	1.102	.744	.088	.106
YSM34L112	40584312	1.165	.816	.110	.124
YSM36L125	40584313	1.290	.905	.130	.143
YSM40L144	40584314	1.477	1.033	.147	.160
YSM44L131	40584316	1.352	1.154	.161	.175
YSM45L138	40584317	1.415	1.291	.187	.200
YSM45L138	40584318	1.415	1.291	.187	.200
YSM46L150	40584319	1.540	1.425	.197	.209

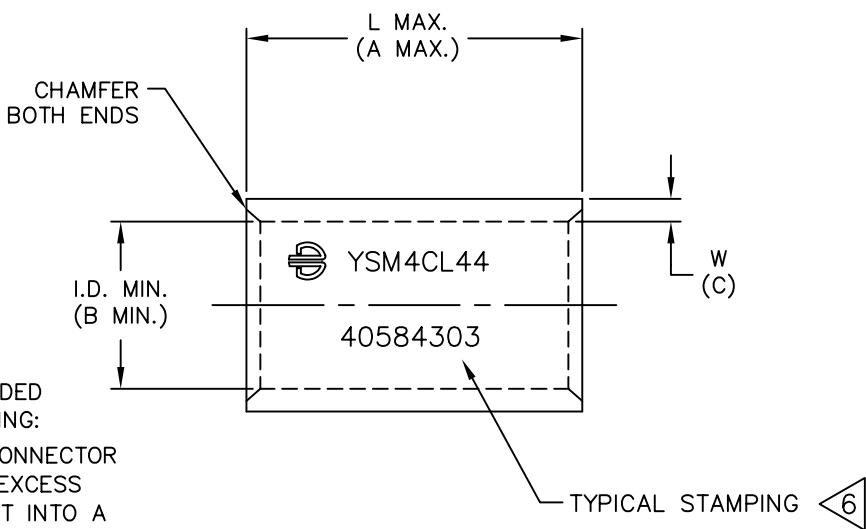
REV.	DATE	DESCRIPTION	ECO	BY	C'K'D.
D	1/30/07	ADD CAT.# YSM31L78 TO TABLE. FORMAT UPDATED AND COST REDUCTION.	13393	SB	PL



ISOMETRIC VIEW



LAP SPLICE
(TYPICAL INSTALLATION)



NOTES:

- MATERIAL: COPPER TUBING.
- FINISH: TIN PLATED.
- (3) LEROY SOMER DESIGNATIONS ARE IN PARENTHESIS ().
- WHEN INSTALLING MIXED CONDUCTOR COMBINATIONS, INDENT INTO TWO STRANDED CABLES WHILE LOCATING MAGNET WIRES IN NEST DIE AREA.
- SPLICING OF MIXED COMBINATIONS OF COPPER MAGNET WIRE AND COPPER STRANDED CABLES. SUGGESTED METHOD OF SELECTING CONNECTOR AND INSTALLATION TOOLING:
DETERMINE CROSS SECTION (CIRCULAR MIL AREA) OF CONDUCTORS. SELECT CONNECTOR WHICH ACCEPTS THE CONDUCTORS WITH OPTIMUM SNUG FIT. IF THERE IS AN EXCESS OF VOIDS AROUND THE MAGNET WIRES THEY SHOULD BE PRE-SHAPED FOR FIT INTO A SMALLER CONNECTOR. AN ALTERNATE METHOD OF REDUCING VOIDS BETWEEN COPPER STRAPS IS BY ADDING COPPER FILLERS. USE NEST AND INDENTOR DIES WITH ASSOCIATED CONNECTORS. TRIAL INSTALLATIONS SHOULD BE CROSS SECTIONED THROUGH DEEPEST PORTION OF INDENT AND SHOULD REVEAL A MINIMUM OF VOIDS BETWEEN CONDUCTORS. CONTACT FCI ELECTRICAL IF A CONNECTOR RECOMMENDATION CANNOT BE RESOLVED.

(6) ALL LETTERING TO BE INK STAMPED.

FOR LEROY SOMER ONLY

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

PARALLEL HYLINK™

ITEM NO: N/A

CAT NO: YSM-- (TABLE)

SCALE: 1/1

DRAWN BY: P LAPONIUS 8/2/04
CHECKER: K HENRY 8/9/04
DSN APPV: G ZAHLMAN 8/2/04
MFG APPV: -- --

QC APPV: C ACKERMAN 8/3/04
MKT APPV: A ZWIT 8/2/04

PROD FAM: --
PROJECT #: --
DOCUMENT TYPE: Sales
REL LEVEL: AutoCad

BURNDY®

DRAWING NO: 10043626
REV: D

SHEET 1 OF 1