

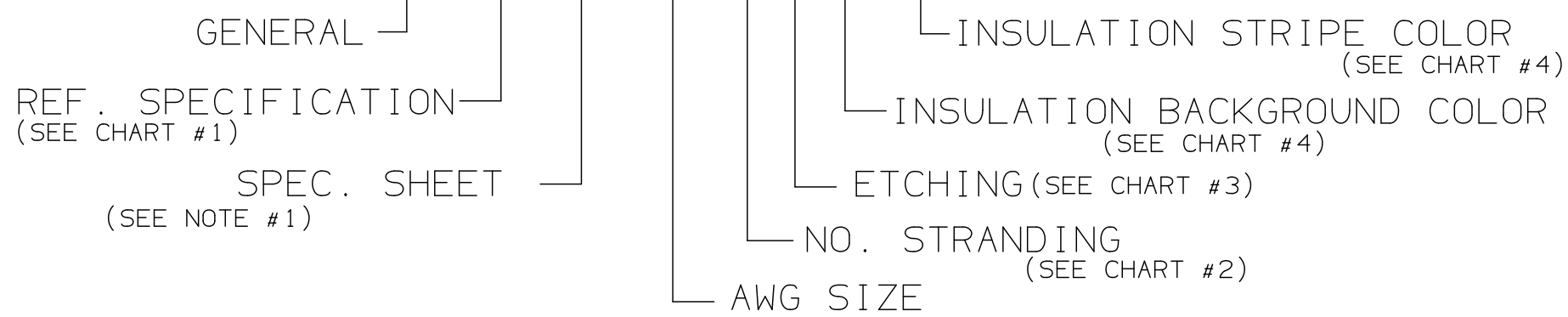
**NOTICE**

THIS DRAWING EMBODIES A CONFIDENTIAL PROPRIETARY DESIGN ORIGINATED BY G. W. LISK COMPANY, INC. AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, AND SALE RIGHTS REGARDING THE SAME ARE EXPRESSLY RESERVED. IT IS SUBMITTED UNDER A CONFIDENTIAL RELATIONSHIP FOR A SPECIFIC PURPOSE, AND THE RECIPIENT AGREES BY ACCEPTING THIS DRAWING NOT TO SUPPLY OR DISCLOSE ANY INFORMATION REGARDING IT TO ANY UNAUTHORIZED PERSON OR TO INCORPORATE IN OTHER PROJECTS ANY SPECIAL FEATURES PECULIAR TO THIS DESIGN. ALL PATENT RIGHTS HERETO ARE EXPRESSLY RESERVED BY G. W. LISK COMPANY, INC., CLIFTON SPRINGS, NEW YORK.

CERTIFIED PRODUCT  
NO MODIFICATIONS PERMITTED  
WITHOUT THE APPROVAL OF THE  
CERTIFIED PRODUCT AUTHORITY

CPA TG 08MAR00

GLWB0924BE0\*\*



REVISIONS				
REV	DESCRIPTION	DATE	APPROVED	
A	SEE CNGLW-A CLC U	09AUG00	FE/TG	
B	SEE CNGLW-B 29DEC00 DLB U	02JAN01	CLC / TG	
C	SEE CNGLW-C DLB U	08SEP04	CLC / TG	
D	SEE CNGLW-D APZ	29NOV04	CLC / TG	
E	SEE CNGLW-E APZ FINAL U NEXT HLA U PART NUMBER U	8 MAY 06	CLC / TG	
F	SEE CNGLW-F APZ FINAL U NEXT HLA U PART NUMBER U	8 MAY 07	CLOSE/TG	
G	SEE CNGLW-G DLB FINAL U NEXT HLA U PART NUMBER U	04DEC07	CLOSE/TG	
H	SEE CNGLW-H APZ FINAL U NEXT HLA U PART NUMBER U	4 APR 08	CLOSE/TG	
J	SEE CNGLW-J APZ FINAL U NEXT HLA U PART NUMBER U	28 APR 08	CLOSE/TG	
K	SEE CNGLW-K APZ FINAL U NEXT HLA U PART NUMBER U	31 JUL 08	CLOSE/TG	
L	SEE CNGLW-L DLB 13DEC12 FINAL U NEXT HLA U PART NUMBER U	13 DEC 12	CLOSE/TG	

CHART #1

CODE	SPECIFICATION	GENERAL INFO	MATERIAL	INSULATION O.D.
A	MIL-W-22759	LOOK AT SLASH #		
B	MIL-W-16878	LOOK AT SLASH #		#20 AWG: Ø.067-.071
C	SAE AS81044 (MIL-W-81044)			
D	UL 1007	300V/105°C	PVC	
E	UL 1180	300V/200°C	TFE	#18 AWG: Ø.079-.083
F	UL 1198	600V/150°C	TFE	
G	UL 1199	600V/200°C	TFE	#18 AWG: Ø.110-.114
H	UL 1213	105°C	TFE	
J	UL 1430	300V/105°C	XLPVC (IRRADIATED)	
K	UL 1569	300V/105°C	PVC	
L	UL 1429	150V/80°C	XLPVC (IRRADIATED)	
M	UL 1015	600V/105°C	PVC	
N	UL 3173	600V/125°C	XLPE (CHEMICALLY CROSS LINKED)	
R	SAE J1128 (SXL)	STANDARD WALL		
S	SAE J1128 (GXL)	THIN WALL		
T	SAE J1560 (TXL)	EXTRA THIN WALL		
U	UL 3321	150°C	CROSSLINKED POLYETHYLENE	
V	UL 3289	600V/150°C	CROSSLINKED POLYOLEFIN	
W	UL 3272	600V/125°C	IRRADIATED POLYETHYLENE	
Y	UL 1061	300V/80°C	PVC	

(SEE NOTE #1 FOR CLARIFICATION)

CHART #2

CODE	NO. OF STRANDS
A	1
B	7
C	10
D	16
E	19
F	26
G	37
H	41
J	65
K	105
L	133
M	259
N	427
P	665
R	817
S	1045
T	1330
U	1672
V	2109

CHART #3

CODE	ETCHING CHART
E	ETCHED
N	NON-ETCHED
C	ML COATED

CHART #4

INSULATION COLOR CHART	
CODE	COLOR
0	BLACK
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	VIOLET
8	GRAY
9	WHITE
X	NOT-REQUIRED

NOTE :

THE FIRST DIGIT OF THE DESIGNATOR SHALL INDICATE THE BACKGROUND INSULATION COLOR AND THE SUCCEEDING DIGITS, IF REQUIRED, SHALL INDICATE THE COLORS OF THE STRIPES, BANDS, OR TRACERS. IF THE COLOR IS NOT CRITICAL TO YOUR DESIGN PUT A "X" IN IT'S DESIGNATED PLACE.

NOTES :

- FOR UL SPECIFICATION SHEET PUT XX IN PLACE OF MIL SPEC SHEET NUMBER. THERE IS NO SPECIFICATION SHEET FOR UL. FOR MIL SPECIFICATION, LOOK UP SPECIFICATION NUMBER AND USE THAT NUMBER IN THE SPACES PROVIDED.

CAGE CODE	MATERIAL SPECIFICATION	ITEM	PART NUMBER	DESCRIPTION	QTY		
UNLESS OTHERWISE SPECIFIED	THIRD ANGLE PROJECTION	DRAWN	C.CLOSE 18NOV99	G. W. LISK CO. INC. CLIFTON SPRINGS, NEW YORK	LEADWIRE		
93 Ra FINISH ALL OVER		CHECK	C.CLOSE 24FEB00				
f - SMOOTH FINISH FOR APPEARANCE ONLY	MATERIAL	ENGINEER	F.EMERSON 24FEB00				
RUNOUT BETWEEN ALL DIAMETERS NOT TO EXCEED .005 FULL INDICATOR MOVEMENT	HEAT TREAT	REF.					
BREAK ALL SHARP EDGES - .010 MAXIMUM	FINISH			SIZE	CAGE CODE	DWG NO	REV
† - RADIUS OR CHAMFER ACCEPTABLE				C	81983	GLW	L
				DO NOT SCALE	-	WEIGHT	SHEET 1 OF 1

GLW L