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DRAWING NO. SC091659-01		4										3							2					1				
4 CATALOG NUMBER	8	COPPER CONDUCTOR RANGE - EITHER GROOVE		H	J DIA.	L	U	W	T	TORQUE		REV G	DATE 01/25/2015	DESCRIPTION FOCUS REQUEST PIN FPN1601070	ECO 42754	BY AV	C'H'K. MB											
		COMMERCIAL	METRIC							Lb*in	N*m																	
GC4C4C		8 SOL (.129 DIA.) - 4 STR (.232 DIA.)	10mm ² SOL [3.58] - 16mm ² STR [5.13]	1.49 [38]	3/8-16	.88 [22]	.72 [18]	1.12 [28]	1/4" [6]	240	27.0																	
GC2626		4 SOL (.204 DIA.) - 2/0 STR (.418 DIA.)	25mm ² STR [6.48] - 70mm ² STR [10.9]	1.74 [44]		1.00 [25]	.92 [23]	1.57 [40]																				
7 GC2626TNGSHDWR		4 SOL (.204 DIA.) - 2/0 STR (.418 DIA.)	25mm ² STR [6.48] - 70mm ² STR [10.9]	1.74 [44]		1.00 [25]	.92 [23]	1.57 [40]																				
5 9 GC2929		2/0 SOL (.365 DIA.) - 250 kcmil (.575 DIA.)	70mm ² STR [10.9] - 120mm ² STR [14.4]	2.32 [59]	1/2-13	1.25 [32]	1.19 [30]	2.04 [52]	1/4" [6]	480	54.1																	
GC3434		300 kcmil (.630 DIA.) - 500 kcmil (.814 DIA.)	150mm ² STR [16.0] - 240mm ² STR [20.3]	2.82 [72]		1.62 [41]	1.43 [36]	2.56 [65]																				
GC3939		550 kcmil (.855 DIA.) - 750 kcmil (.998 DIA.)	300mm ² STR [22.6] - 300mm ² STR [22.6]	3.31 [84]	5/8-11	2.25 [57]	1.75 [44]	3.63 [92]		660	74.1																	
GC4444		800 kcmil (1.031 DIA.) - 1000 kcmil (1.152 DIA.)	400mm ² STR [26.1] - 500mm ² STR [28.3]	3.69 [94]		2.50 [64]	1.94 [49]	4.06 [103]																				

NOTES:

1 UL 467 LISTED, FILE NO. E9999. SUITABLE FOR DIRECT BURIAL IN CONCRETE OR GROUND. CERTIFIED GROUNDING & BONDING, CSA 22.2 NO. 65.

2 DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

3 MATERIAL: CAST COPPER ALLOY.

4 FOR BAR THICKNESSES FROM 1/4" TO 1/2" ADD THE SUFFIX "T4" TO THE CATALOG NUMBER.
FOR BAR THICKNESSES FROM 1/2" TO 1" ADD THE SUFFIX "T8" TO THE CATALOG NUMBER.

5 GROUND CONNECTOR TAG IS NOT REQUIRED FOR THE GC2929 SIZE.

6 FINISH: FOR TIN PLATED CONNECTORS ADD SUFFIX "TN" TO CATALOG NUMBER (EXAMPLE: GC3434TN, GC3434T4TN, GC3434T8TN) FOR HEAVY TIN PLATED CONNECTORS ADD SUFFIX "W" TO CATALOG NUMBER (EXAMPLE: GC3434W, GC3434T4W, GC3434T8W).

7 CAP & BODY FINISH TO BE TIN PLATED
HARDWARE FINISH TO BE GALVANIZED STEEL. NOT UL LISTED

8 CATALOG NUMBERS WITH A "GS" SUFFIX HAVE GALVANIZED HARDWARE.

9 CATALOG NUMBERS WITH A "SS" SUFFIX HAVE STAINLESS STEEL HARDWARE, NOT UL LISTED

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"J DIA." SILICON BRONZE
HEX. HEAD BOLT, HEX. NUT
AND SPLIT LOCKWASHER

UL

351E

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MANCHESTER, NH 03108

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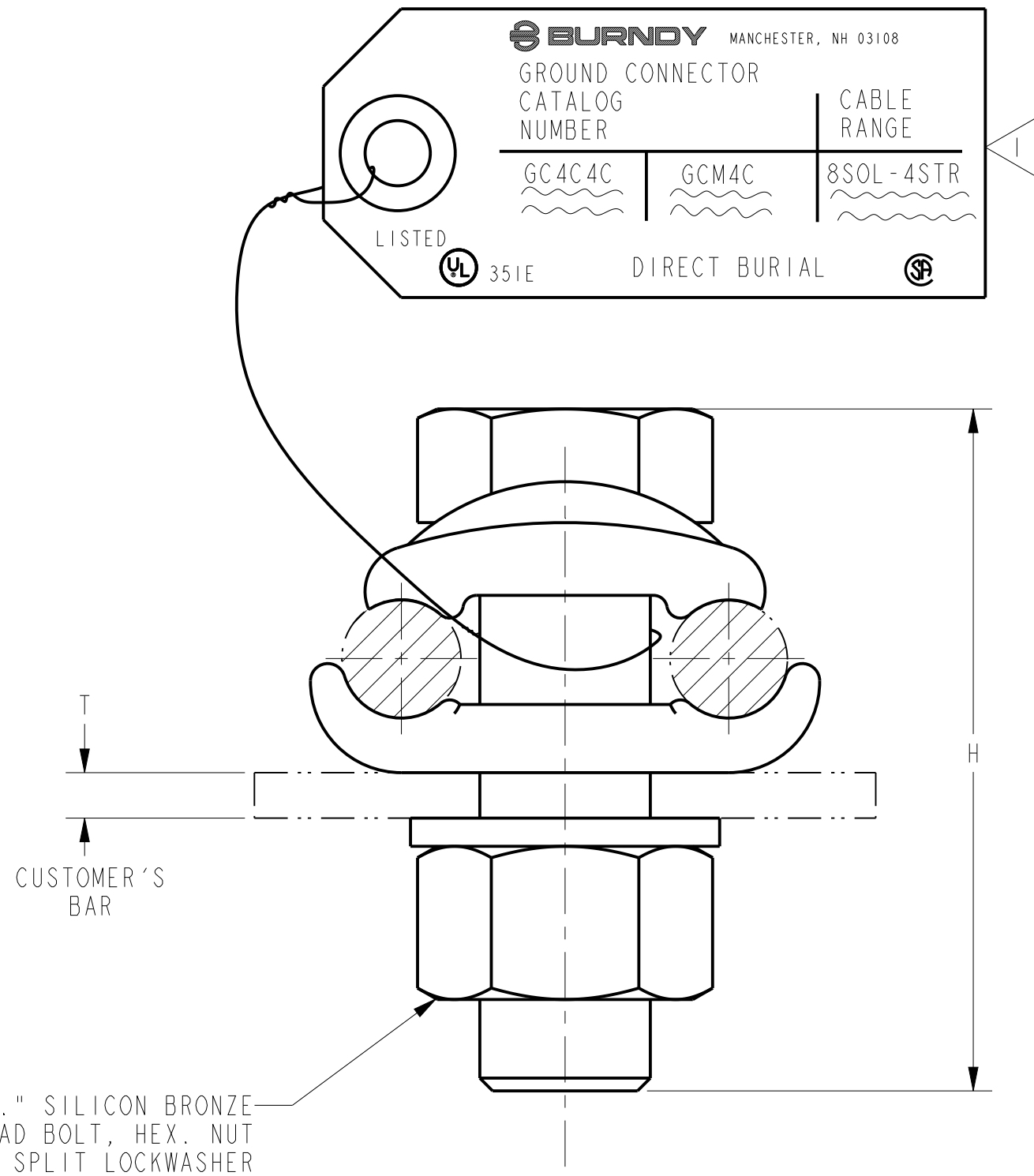
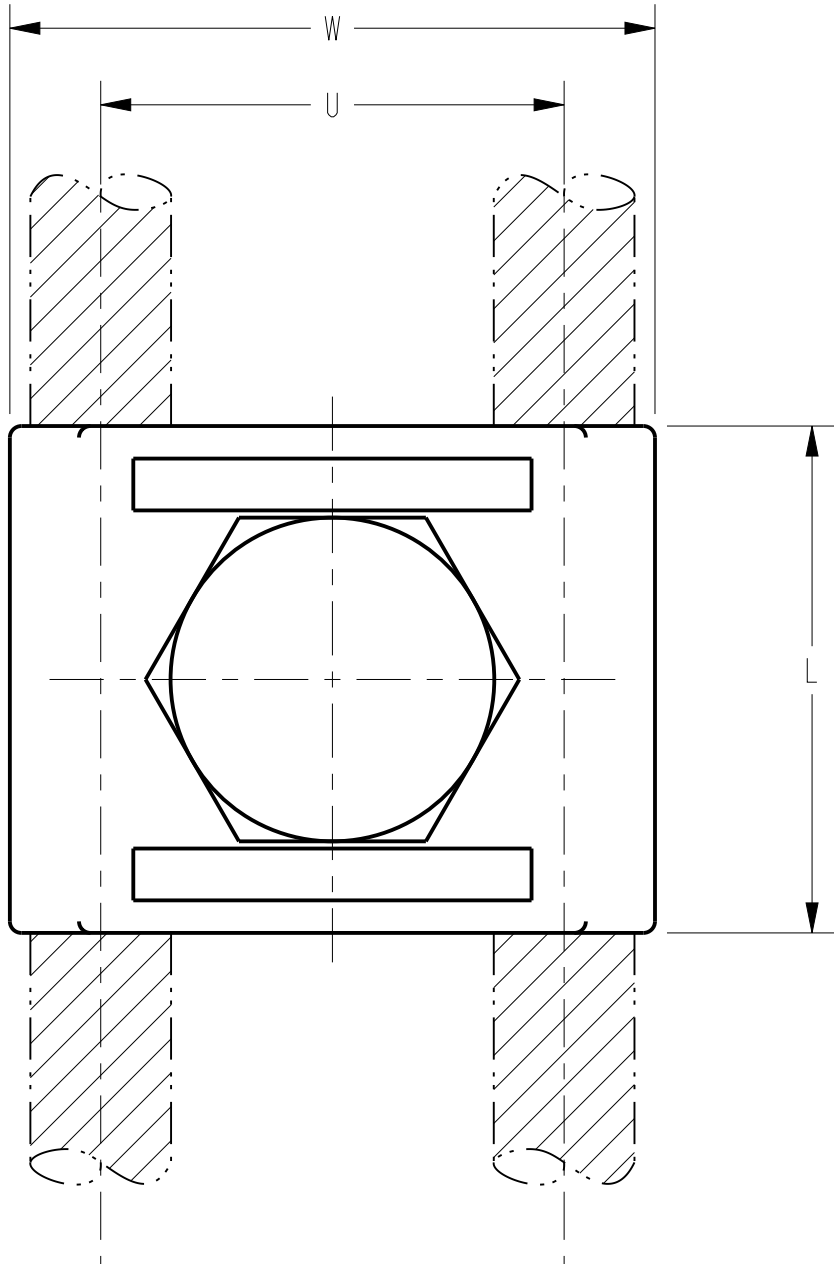
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GROUND CONNECTOR									
ITEM NO: N/A									
CAT. NO: GC -- (TABLE)									
DRAWN BY: H.C		09/16/85		CHECKER: C.A.R		09/25/85		DSN APPVL: G DITROIA	
MFG APPVL: --		--		QA APPVL: A LLOYD		12/03/93		MKT APPVL: K WOO	
PROD FAM: MECHANICAL GROUNDING		DRAWING NO		REV		PROJECT #: --		SIZE	
DOCUMENT TYPE: Sales		C		SC091659-01		SHEET 1 OF 1		G	
REL LEVEL: Released									