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CATALOG NUMBER	CONDUCTOR RANGE SOL. (MIN.- MAX.)	DIM A	DIM B	DIM C	HARDWARE BOLT HEAD (HEX.)	BOLT SIZE	APPROX. WT. EACH LB. [KG]	STANDARD PACK
GC8002GL*	#8 - #2	1 3/8 [34.99]	11/4 [31.81]	7/8 [22.27]	9/16 [14.32]	5/16 [7.95]	.16 [.07]	50
GC8010GL*	#8 - 1/0	1 1/2 [38.18]	13/8 [34.99]	1 [25.45]	9/16 [14.32]	5/16 [7.95]	.24 [.11]	50
GC8020GL*	#8 - 3/0	1 3/4 [44.54]	13/8 [34.99]	11/8 [28.63]	9/16 [14.32]	5/16 [7.95]	.33 [.15]	25
GC8040GL*	#6 - 4/0	2 3/8 [60.44]	11/2 [38.18]	11/2 [38.18]	9/16 [14.32]	3/8 [9.54]	.62 [.28]	50

ITEM	DESCRIPTION	MATERIAL
1	MALE CASTING	BRONZE
2	FEMALE CASTING	BRONZE
3	SPACER	BRONZE
4	BOLT	STAINLESS STEEL
5	WASHER	STAINLESS STEEL
6	GROMMET	NEOPRENE

Technical drawing showing the front view of the parallel connector. Dimension A is the height of the main body, B is the width of the top section, and C is the total height including the bolt. Callout 4 points to the bolt head, and callout 6 points to the grommet on the left side.

Technical drawing showing the side view of the parallel connector. Dimension C is the total height. Callouts 1, 2, 3, and 5 point to various components of the assembly, including the top casting, the main body, the female casting, and the bolt.

3D CAD model of the parallel connector. The model shows the top casting with the marking 'XX SPSH XX' and the female casting with the marking 'XX SPSH XX'.

NOTES:

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY. DISTANCE IN. [MM], FORCE: LBS-Force [kN], TORQUE IN. LBS. [N.m], & WEIGHT LBS. [KG].
2. RATINGS:
 - A. RECOMMENDED TORQUE: 5/16 HARDWARE - 180 IN.LBS [20.34]
3/8 HARDWARE - 240 IN.LBS [27.12]
3. CERTIFICATIONS, SPECIFICATIONS & STANDARDS:
 - A. * RUS LISTED.
 - B. ANSI C119.4
4. A SUFFIX IS ADDED TO THE CATALOG NUMBER TO DESIGNATE THE REQUIRED FITTINGS AS SHOWN IN THE TABULATION (EXAMPLE:GC8040GL) :
 - "G" - GROMMETS
 - "L" - FACTORY INHIBITED AND BAGGED
 - "P" - TIN PLATED CASTINGS

EC #	DATE	CHANGED BY	CHECKED BY	APPROVED BY
230822032798	08/22/23	BM	SI	AS
				WEIGHT, LBS
				SEE TABLE
DESCRIPTION:				
TEMPLATE UPDATED				
ONE GROMMET REMOVED				
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ADDITIONAL COMMENTS: -				

 THIRD ANGLE PROJECTION	
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 HUBBELL POWER SYSTEMS, Inc.			
PARALLEL CONNECTOR CU, GROOVE VISE, TYPE GC80XX.			
TITLE			
CATALOG NUMBER: SEE TABLE			
SIZE	DWG NO.	PART / ASSY NO.	REV
C	CC-25843	SEE TABLE	1
SCALE: 2 : 1	DRN BY: ADD	DATE: 11/06/18	SHEET 1 OF 1

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