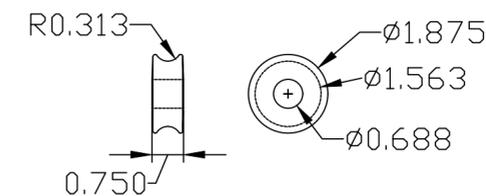
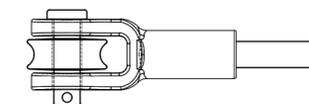


P70828 CLEVIS VIEW



ROLLER VIEW



CLEVIS WITH ROLLER

| CATALOG NUMBER | LENGTHS (IN) |         | ULTIMATE STRENGTHS | ELECTRICAL WITHSTAND |         |
|----------------|--------------|---------|--------------------|----------------------|---------|
|                | L1           | L2      | TENSILE, LBS (F1)  | DRY, kV              | WET, kV |
| GCC21-10       | 10           | 18.000  | 21,000             | 75                   | 37.5    |
| GCC21-12       | 12           | 20.000  | 21,000             | 90                   | 45      |
| GCC21-18       | 18           | 26.000  | 21,000             | 135                  | 67.5    |
| GCC21-24       | 24           | 32.000  | 21,000             | 180                  | 90      |
| GCC21-30       | 30           | 38.000  | 21,000             | 225                  | 112.5   |
| GCC21-36       | 36           | 44.000  | 21,000             | 270                  | 135     |
| GCC21-42       | 42           | 50.000  | 21,000             | 315                  | 157.5   |
| GCC21-48       | 48           | 56.000  | 21,000             | 360                  | 180     |
| GCC21-50       | 50           | 58.000  | 21,000             | 375                  | 187.5   |
| GCC21-54       | 54           | 62.000  | 21,000             | 405                  | 202.5   |
| GCC21-60       | 60           | 68.000  | 21,000             | 450                  | 225     |
| GCC21-78       | 78           | 86.000  | 21,000             | 585                  | 292.5   |
| GCC21-90       | 90           | 98.000  | 21,000             | 675                  | 337.5   |
| GCC21-96       | 96           | 104.000 | 21,000             | 720                  | 360     |
| GCC21-108      | 108          | 116.000 | 21,000             | 810                  | 405     |
| GCC21-120      | 120          | 128.000 | 21,000             | 900                  | 450     |
| GCC21-144      | 144          | 152.000 | 21,000             | 1080                 | 540     |

NOTES:

- 1.0 MATERIAL
  - 1.1 END FITTING - DUCTILE IRON 654512
  - 1.2 ROD - FIBERGLASS
  - 1.3 CLEVIS PIN - STEEL (EQUIVALENT TO SAE GRADE 5)
  - 1.4 COTTER KEY - STAINLESS STEEL
- 2.0 FINISH
  - 2.1 END FITTING - HOT DIP GALVANIZED PER ASTM-A-153
  - 2.2 ROD - ULTRAVIOLET PROTECTIVE VEIL COATING, GRAY  
- SILICONE COATED RUBBER FIBERGLASS ROD, GRAY  
FOR "SC" OPTION
  - 2.3 CLEVIS PIN - HOT DIP GALVANIZED PER ASTM-A-153
  - 2.4 COTTER KEY - NONE
- 3.0 DIMENSIONS IN INCHES

NOTE: ADDED SUFFIX "R" FOR ONE ROLLER AND "R2" FOR TWO ROLLERS.  
 EX. GCC21-24R FOR ONE OR GCC21-24R2 FOR TWO ROLLERS.  
 ADDED SUFFIX "SC" INDICATES SILICONE COATED RUBBER FIBERGLASS ROD. EX. GCC21-24RSC  
 ADDED SUFFIX "C10" INDICATES IT IS STACKED 100 PER PALLET.  
 ADDED SUFFIX "USA" INDICATES 'MADE IN USA' STICKER IS REQUIRED.

| 1                                                                                   | 01/25/21 | ADDED 10" LENGTH                    | BHB        |
|-------------------------------------------------------------------------------------|----------|-------------------------------------|------------|
| NO.                                                                                 | DATE     | DESCRIPTION                         | BY         |
| REVISIONS                                                                           |          |                                     |            |
| <br><b>MacLean Power Systems</b><br>BIRMINGHAM, ALABAMA                             |          |                                     |            |
| DRAWN BY: LMV                                                                       |          | APPROVED BY: WCL<br>CHECKED BY: WCL | SCALE: 1:1 |
| GCC21-"L1", R, R2 SERIES<br>21K GUY STRAIN INSULATOR<br>CLEVIS - CLEVIS END FITTING |          |                                     |            |
| DATE: 03/23/12                                                                      |          | DRAWING NO: CEB-3830                | R/1        |

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