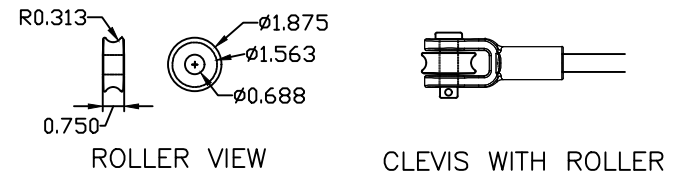
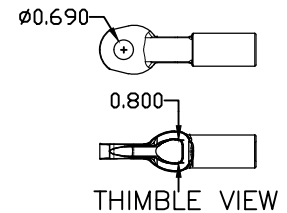
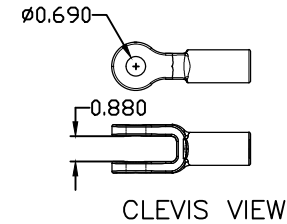
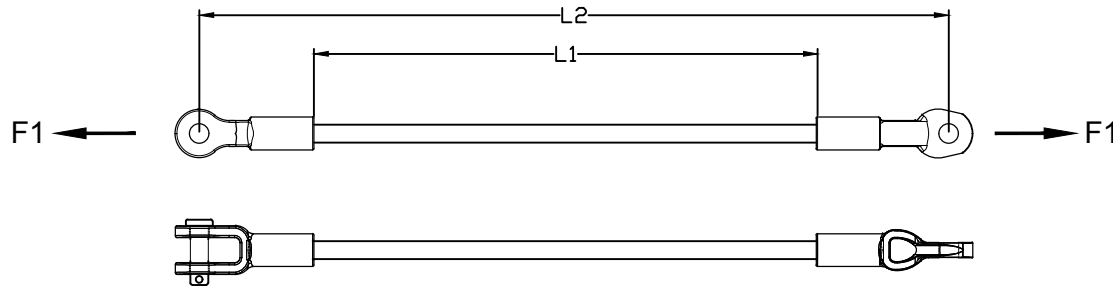


REVISIONS				
NO.	DATE	DESCRIPTION	BY	CHKD



CATALOG NUMBER	LENGTHS (IN)		ULTIMATE STRENGTHS	ELECTRICAL WITHSTAND	
	L1	L2	TENSILE, LBS (F1)	DRY, kV	WET, kV
GCTE15-6.75	6.75	15.375	15,000	50.5	25.25
GCTE15-12	12	20.625	15,000	90	45
GCTE15-18	18	26.625	15,000	135	67.5
GCTE15-24	24	32.625	15,000	180	90
GCTE15-30	30	38.625	15,000	225	112.5
GCTE15-36	36	44.625	15,000	270	135
GCTE15-42	42	50.625	15,000	315	157.5
GCTE15-54	54	62.625	15,000	405	202.5
GCTE15-60	60	68.625	15,000	450	225
GCTE15-78	78	86.625	15,000	585	292.5
GCTE15-96	96	104.625	15,000	720	360
GCTE15-108	108	116.625	15,000	810	405
GCTE15-120	120	128.625	15,000	900	450
GCTE15-144	144	152.625	15,000	1080	540

- NOTES:**
- 1.0 MATERIAL
    - 1.1 END FITTING - DUCTILE IRON 654512
    - 1.2 ROD - FIBERGLASS
    - 1.3 CLEVIS PIN - C1018 STEEL (SAE GRADE 2)
    - 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 ROLLER. EX. GCTE15-78R.  
 ADDED SUFFIX "SC" INDICATES SILICONE COATED RUBBER FIBERGLASS ROD. EX. GCTE15-78R-SC  
 ADDED SUFFIX "WC" INDICATES IT IS PACKED IN A WOOD CRATE.  
 ADDED SUFFIX "GK" INDICATES IT IS USED IN A GUY KIT AND IS NOT BOXED.

**MACLEAN POWER SYSTEMS**  
 A Maclean-togg Company

GCTE15-"L1" & GCTE15-"L1"-R SERIES  
 15K GUY STRAIN INSULATOR  
 CLEVIS END FITTING, THIMBLE-EYE END FITTING

DATE: 9-23-11 SCALE: 1:1  
 DES: KK CHK: [ ] APP: [ ]  
 DR: [ ] DT: [ ]

NO. CEB-3814

R 0 SH [ ]  
 OF [ ]

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ENG. REF.