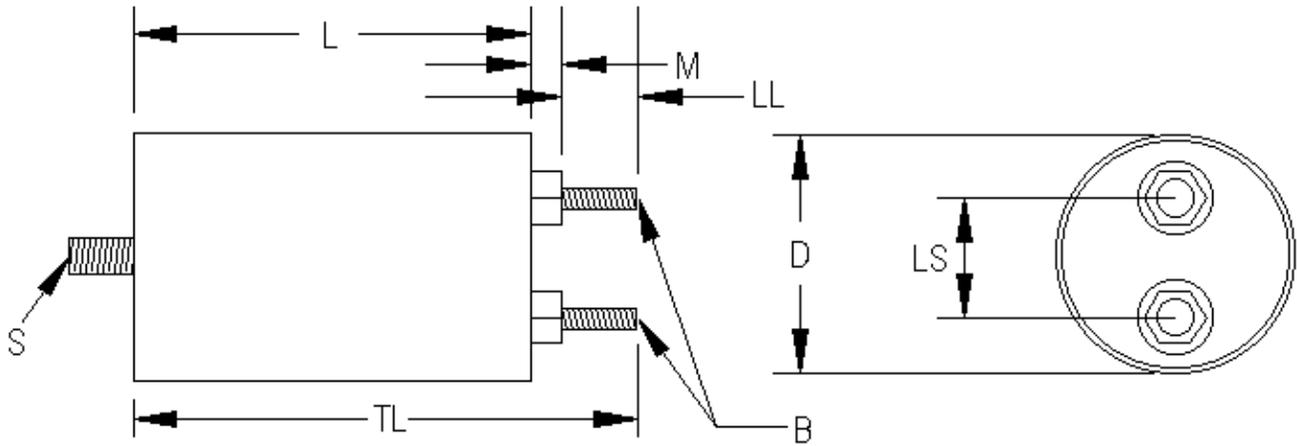


TYPE GLY513  
METALLIZED POLYPROPYLENE  
ALUMINUM CASE



--ROHS COMPLIANT--

1.0 PHYSICAL CHARACTERISTICS

- 1.1 CONSTRUCTION.....NON-INDUCTIVE WOUND METALLIZED POLYPROPYLENE.
- 1.2 CASE.....ALUMINUM CASE.
- 1.3 LEAD MATERIAL.....TINNED M6 BRASS STUDS.
- 1.4 DIMENSIONS.....
 

D = 3.000 ± 0.032	LS = 1.250 ± 0.050
L = 5.500 MAX	LL = 0.620 ± 0.032
M = 0.098 MAX	TL = 6.250 MAX
B = M6	S = M12 (0.450 LENGTH)

2.0 ELECTRICAL CHARACTERISTICS

- 2.1 CAPACITANCE.....600 MF ± 10% WHEN MEASURED AT OR REFERRED TO 1000 ± 20 HZ AND 25 ± 5 °C.
- 2.2 INSULATION RESISTANCE.....SHALL BE GREATER THAN 100 MEG-OHMS WHEN MEASURED AFTER 2 MINUTES ELECTRIFICATION AT 100 VDC AND 25 ± 5 °C.
- 2.3 DIELECTRIC STRENGTH.....600 VDC FOR 1 MINUTE THROUGH A LIMITING RESISTANCE OF 100 OHMS/VOLT AT 25 ± 5 °C. (TERMINAL TO TERMINAL)  
2000 VDC FOR 1 MINUTE (TERMINAL TO CASE)
- 2.4 RATED VOLTAGE.....500 VDC.
- 2.5 OPERATING TEMPERATURE.....-40°C TO +85°C
- 2.6 CURRENT.....45A AT 25°C, 36A AT 55°C
- 2.7 SERIES RESISTANCE.....0.006 OHMS AT 100KHZ

NOTES: DRAWING NOT TO SCALE.  
ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED.  
UNITS WILL BE SHIPPED WITH SHORTING BAR ACROSS TERMINALS.

CHIEF ENGR.	DATE	TITLE  TYPE GLY513 METALLIZED POLYPROPYLENE HERMETICALLY SEALED  --ROHS COMPLIANT--
ENGR		
CHK.		
BY		
C. POWERS	2/10/06	

301 WEST "O" STREET  
OGALLALA, NE 69153  
(308) 284-3611

DIST	DWG. NO. 23A00447-1	REV.
3B	SHEET 1 OF 1	B