



Type O

Features

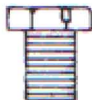
- ✓ **Heavy Load Termination Flexibility** - Designed for machine, switchboard and other heavy load terminations.
- ✓ **Tubular High Pressure Solderless Connections** - Accommodates wire without lugging - tapped side-walls for greater mechanical strength - electrolytically pure copper solderless connections provide 100% conductivity.
- ✓ **Readily Adaptable to Special Applications** - Can be used for branch circuit termination with simple modification of standard terminal plate.
- ✓ **Combined Style Design Capability** - All types can be combined with each other as well as Types H and BT.
- ✓ **Ratings and Wire Sizes to Match High Current Needs** - Type L is rated at 100 amps/600 volts UL recognized for wire up to No. 1AWG. Type O: 125 amps/600 volts UL recognized for wire up to No. 1/0AWG. Type S: 225amps/600 volts and features headless socket screw. UL recognized for wire up to 4/0AWG (Note: UL requires the use of UL recognized lugs).
- ✓ **Heavy Load Ratings and Wire Sizes** - Type T - rated 125 amps/600 volts - has headless slotted screw - UL recognized for No. 6AWG to No. 1/0AWG wire. Type U is rated 250 amps/600 volts and features headless socket screw UL recognized for No. 6AWG to 250MCM wire.



 Recognized under the Components Program of Underwriters Laboratories, Inc. Standard 1059, Guide No XCFR2, File No.E62557.

 Guide No.184-N-90, Report No.LR39186-1.

Variations



O

Terminal Bar and 5/16" slotted hex-head screw, max. lug width - 3/4

Terminal Designations

- O Nickel-plated brass terminal bar with 5/16" - 18 plated slotted hex-head steel screws. Accepts wire up to No. 1/0 AWG.

Engineering Specifications

Wire Range: UL Recognized -
Type O -to No.1/0 AWG.

Number of Terminals:1 thru 4

Voltage Rating:600 volts CSA and UL.

Tightening Torque: 50in.-lb.

Current Rating:125 amps

NOTE: Specifications contained herein are subject to change without notice.

Housing:

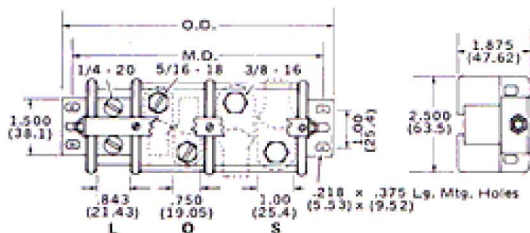
Material	Phenolic
Continuous Use Temp. (UL Index)	150°C (302°F)
Flammability Rating	94V-1
Water Absorption (24hrs. % wt. gain)	.05%
Chemical Resistance	Resistant to most organic solvents.

Breakdown Voltage

Terminal - Terminal	10,900V Typ.
Terminal - Ground	10,300V Typ.

Dimensions

NOTE: Lugs are not furnished with blocks



NOTE: mm dim. are shown in parentheses.

No. of Terminals	Mounting Dimensions		Overall Dimensions	
	Inches	Metric (mm)	inches	Metric (mm)
1	2.880	73.16	3.380	85.86
2	4.736	120.29	5.236	132.99
3	6.591	167.42	7.091	180.12
4	8.447	214.55	8.947	227.25

Dimensions shown are +/- .030"

NOTE: Thru-bolt construction is amply strong for normal applications, but if excessive mechanical loads are expected, strain relief should be provided. Chart lists dimensions for up to six terminals per block, but longer lengths are available. Tie-down points are recommended for blocks exceeding four terminals for type U and six terminals for Type T.