

Mogul Unilet® Conduit Outlet Bodies: NEC 6x8x Series (C, LB and UB) and Types LL, LR and T

For use with Threaded Rigid Metal Conduit and IMC.
Complete with Assembled Cover and Neoprene Gasket.

Applications

- Larger body size facilitates pulling of large and heavy conductors. Specially designed raised cast covers provide additional wiring area.

- Mogul Unilets® for pulling straight, 45° or 90° angle turns and/or making taps and splices.

Features

- LB and UB Moguls

Length Requirement: distance between centerline of each hub bushing (conduit stop) exceeds six times the trade diameter of the conduit per NEC 314-28(a)(2).

Bending Space Requirement: these moguls also meet the NEC 314-28(a)(2) Exception requirement spelled out in NEC 312-6(a) Table.

- C Moguls

Length Requirement: distance between centerline of each hub bushing (conduit stop) exceeds eight times the trade diameter of the conduit per NEC 314-28(a)(1).

Bending Space Requirement: not applicable.

- LL and LR Moguls: Like LB moguls, these moguls have an end hub. However, the second hub is in the side (LL left and LR right) instead of the back.*

- T Moguls: These are like "C" moguls (1" thru 4"), except with an additional middle side hub. Distance between the centerline of each "C" hub conduit stop exceeds eight times the trade diameter of the conduit per NEC 314-28(a)(1).*

- Exclusive built-in rollers facilitate cable pulling. Available on NEC 6x8x Series Moguls (C, LB and UB) in sizes 1-1/4" and up.

- Smooth, rounded integral bushing in each hub protects conductor insulation.

- Accurately tapped, tapered threads for tight, rigid joints and ground continuity.

- Covers have captive stainless steel screws to speed installation, prevent "freezing" of screws.

*If less than maximum conductors permitted by NEC are used, smaller wires may be used additionally through "LL", "LR" or "T" hubs. If large conductors are required to be bent in "LL", "LR" or "T" direction, order junction boxes instead from Cat. Sec. C.

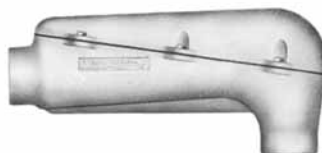
NEC 6x8x SERIES MOGULS



C Type NEC 8x



LB Type 1" - 2" NEC 6x



LB Type 2-1/2" - 4" NEC 6x



UB Type NEC 6x

LL, LR AND T MOGULS



LR Type NEC 6x



LL Type NEC 6x



T Type NEC 8x

Standard Materials

- Malleable iron or aluminum.
- Gaskets: Neoprene.

Standard Finishes

- Malleable iron bodies and covers: triple-coat — (1) zinc electroplate, (2) dichromate and (3) epoxy powder coat.
- Aluminum bodies and covers: epoxy powder coat.

Compliances

- UL Standard 514A.
- NEC 6x8x Series moguls comply with NEC 314-28(a)-1-2.
- Federal Spec. W-C-586B.
- Suitable for classified location use in Class I, Div. 2 areas, if installed in compliance with NEC 501-4(b).

- Appleton malleable iron products conform to ASTM A47-77, Grade 32510, which has the following properties: tensile strength, 50,000 psi; yield, 32,000 psi; and elongation, 10%.

- Appleton aluminum products are produced from a high strength copper-free (4/10 of 1% max.) alloy.













Patented rollers make cable-pulling easier, eliminate insulation damage.

NEC 6x8x Series (C, LB and UB) and Types LL, LR and T Mogul Unilet® Malleable Iron or Aluminum

For use with Threaded Rigid Metal Conduit and IMC.
Furnished with Assembled Cast Cover and Neoprene Gasket.

NOTE: Refer to page A-24 for Wiring Capacity Tables.

	Type	Hub Size (In.)	Body, Cover & Gasket		Gasket Only	Cover & Gasket	
			Malleable Iron	Aluminum		Malleable Iron	Aluminum
 1" - 2"  2-1/2" - 4"	C NEC 8X	◇ Patented Roller Feature					
		1	BC100-M	BC100-A	BG100	BKG100-M	BKG100-A
		1-1/4	BC125-M◇	BC125-A◇	BGC125	BKGC125-M	BKGC125-A
		1-1/2	BC150-M◇	BC150-A◇	BG150	BKG150-M	BKG150-A
		2	BC200-M◇	BC200-A◇	BGC200	BKGC200-M	BKGC200-A
		2-1/2	BC250-M◇	BC250-A◇	BGC250	BKGC250-M	BKGC250-A
		3	BC300-M◇	BC300-A◇	BGC300	BKGC300-M	BKGC300-A
		3-1/2	BC350-M◇	BC350-A◇	BGC350	BKGC350-M	BKGC350-A
4	BC400-M◇	BC400-A◇	BGC400	BKGC400-M	BKGC400-A		
 1" - 2"  2-1/2" - 4"	LB NEC 6X	◇ Patented Roller Feature					
		1	BLB100-M	BLB100-A	BG100	BKG100-M	BKG100-A
		1-1/4	BLB125-M◇	BLB125-A◇	BGL125	BKGL125-M	BKGL125-A
		1-1/2	BLB150-M◇	BLB150-A◇	BG150	BKG150-M	BKG150-A
		2	BLB200-M◇	BLB200-A◇	BGL200	BKGL200-M	BKGL200-A
		2-1/2	BLB250-M◇	BLB250-A◇	BGL250	BKGL250-M	BKGL250-A
		3	BLB300-M◇	BLB300-A◇	BGL300	BKGL300-M	BKGL300-A
		3-1/2	BLB350-M◇	BLB350-A◇	BGL350	BKGL350-M	BKGL350-A
4	BLB400-M◇	BLB400-A◇	BGL400	BKGL400-M	BKGL400-A		
 1" - 2"  2-1/2" - 4"	UB NEC 6X	◇ Patented Roller Feature					
		1	BUB100-M	BUB100-A	BG100	BKG100-M	BKG100-A
		1-1/4	BUB125-M◇	BUB125-A◇	BGL125	BKGL125-M	BKGL125-A
		1-1/2	BUB150-M◇	BUB150-A◇	BG150	BKG150-M	BKG150-A
		2	BUB200-M◇	BUB200-A◇	BGL200	BKGL200-M	BKGL200-A
		2-1/2	BUB250-M◇	BUB250-A◇	BGL250	BKGC250-M	BKGC250-A
		3	BUB300-M◇	BUB300-A◇	BGL300	BKGU300-M	BKGU300-A
		3-1/2	BUB350-M◇	BUB350-A◇	BGL350	BKGC350-M	BKGC350-A
4	BUB400-M◇	BUB400-A◇	BGL400	BKGU400-M	BKGU400-A		
 1" - 2"	LL NEC 6X	1	BLL100-M	BLL100-A	BG100	BKG100-M	BKG100-A
		1-1/4	BLL125-M	BLL125-A	BGL125	BKGL125-M	BKGL125-A
		1-1/2	BLL150-M	BLL150-A	BG150	BKG150-M	BKG150-A
		2	BLL200-M	BLL200-A	BGL200	BKGL200-M	BKGL200-A
 1" - 2"	LR NEC 6X	1	BLR100-M	BLR100-A	BG100	BKG100-M	BKG100-A
		1-1/4	BLR125-M	BLR125-A	BGL125	BKGL125-M	BKGL125-A
		1-1/2	BLR150-M	BLR150-A	BG150	BKG150-M	BKG150-A
		2	BLR200-M	BLR200-A	BGL200	BKGL200-M	BKGL200-A
 1" - 2"  2-1/2" - 4"	T NEC 8X	1	BT100-M	BT100-A	BG100	BKG100-M	BKG100-A
		1-1/4	BT125-M	BT125-A	BGC125	BKGC125-M	BKGC125-A
		1-1/2	BT150-M	BT150-A	BG150	BKG150-M	BKG150-A
		2	BT200-M	BT200-A	BGC200	BKGC200-M	BKGC200-A
		2-1/2	BT250-M	BT250-A	BGC250	BKGC250-M	BKGC250-A
		3	BT300-M	BT300-A	BGC300	BKGC300-M	BKGC300-A
		3-1/2	BT350-M	BT350-A	BGC350	BKGC350-M	BKGC350-A
		4	BT400-M	BT400-A	BGC400	BKGC400-M	BKGC400-A

For Dimensions, See Pages A-22 and A-23.

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