



**SAFETY SOCKET BOX WITH FACTORY INSTALLED
TEST-BYPASS FACILITIES, 200 AMPERE, 0-600 VOLTS**

1. This device may be used for commercial, multifamily residential (not separately metered) and other types of occupancies.
2. Cable terminating facilities shall be aluminum bodied mechanical lugs with a range of No. 1/0 AWG through No.250 Kcmil.
3. Hubs capped off if used for underground feed.
4. Rigid insulating barriers.
5. Insulated bondable vertical lay-in, double neutral lug with No. 250 Kcmil wire capacity, mounted on either sidewall.
6. Test-bypass blocks shall be bussed or wired to socket jaws or terminals.
7. Upper test connector studs.
8. All panels shall be independently removable. Meter panel shall be provided with a sealing ring and the meter socket shall be rigidly mounted on support and attached to the meter panel. Test-bypass compartment cover panel shall be sealable and permanently labeled: "DO NOT BREAK SEALS. NO FUSES INSIDE".
9. Test-bypass block detail per EUSERC Dwg. 312.
10. For 3 ϕ , 4 wire, connect 7th jaw to body of neutral lug with No. 12 Min. copper wire, white in color.
11. For 3 ϕ , 4 wire,delta, identify right hand test-bypass block (2 poles) as power leg. Identification to be orange in color.
12. For 3 ϕ , 3 wire, install bus to connect line and load poles together at top of center test-bypass block and connect 5th jaw to this bus, using No.12 Min, copper wire. Color shall be other than white, gray, green or orange.
13. For 1 ϕ , 3 wire,provide two test-bypass blocks mounted in the outer positions and a four jaw socket.
14. For 1 ϕ , 3 wire, 120/208 volt, provide two test-bypass blocks mounted in the outer positions and a five jaw socket. Connect 5th jaw of meter socket to body of neutral lug with a No.12 Min. copper wire, white in color.
15. Decals on inside back of enclosure in 3/4 inch minimum block letter labelling
16. Minimum width of access opening shall be 13-1/2 inches.



**SAFETY SOCKET
METER BASE**

DATE	REVISION		
	REFERENCE EUSERC 305		
10/8/96	REMOVE NOTES 10-16		
		DATE 2/10/99	DRAWING NO. 93-42-SR
		DRAWN JDW	APPROVED DJE
			SPEC NO. H2