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Wiring Devices—Dimensional Specifications

Excerpt: Non-Locking Plugs and Receptacles

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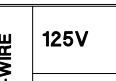
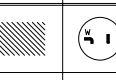
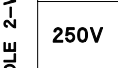
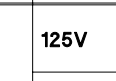
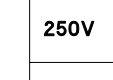
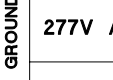
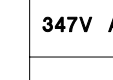
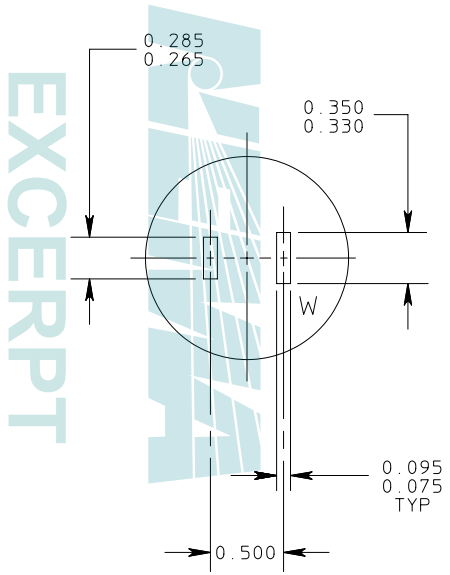
NEMA CONFIGURATIONS FOR STRAIGHT BLADE PLUGS AND RECEPTACLES

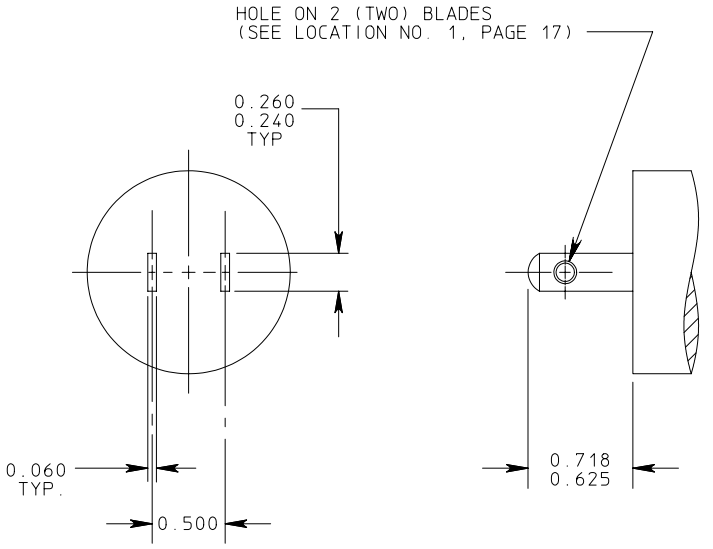
DESCRIPTION		NEMA NUMBER	15 AMPERE		20 AMPERE		30 AMPERE		50 AMPERE		60 AMPERE	
			RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG
2–POLE 2–WIRE	125V	1										
	250V	2										
	277V AC	3										
	600V	4										
2–POLE 3–WIRE GROUNDING	125V	5										
	125V	5ALT										
	250V	6										
	250V	6ALT										
	277V AC	7										
	347V AC	24										
	480V AC	8										
	600V AC	9										
3–POLE 3–WIRE	125 / 250V	10										
	3 Ø 250V	11										
	3 Ø 480V	12										
	3 Ø 600V	13										
3–POLE 4–WIRE GROUNDING	125 / 250V	14										
	3 Ø 250V	15										
	3 Ø 480V	16										
	3 Ø 600V	17										
4–POLE 4–WIRE	3 Ø Y 120 / 208V	18										
	3 Ø Y 277 / 480V	19										
	3 Ø Y 347 / 600V	20										
4–POLE 5–WIRE GROUNDING	3 Ø Y 120 / 208V	21										
	3 Ø Y 277 / 480V	22										
	3 Ø Y 347 / 600V	23										

NOTE: BLANK SPACES RESERVED FOR FUTURE CONFIGURATIONS

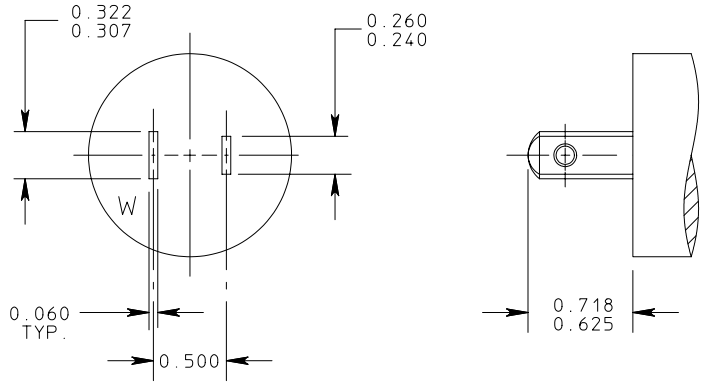
FIGURE 1–15
PLUG AND RECEPTACLE
125 volts, 15 amperes, 2 pole, 2 wire



RECEPTACLE



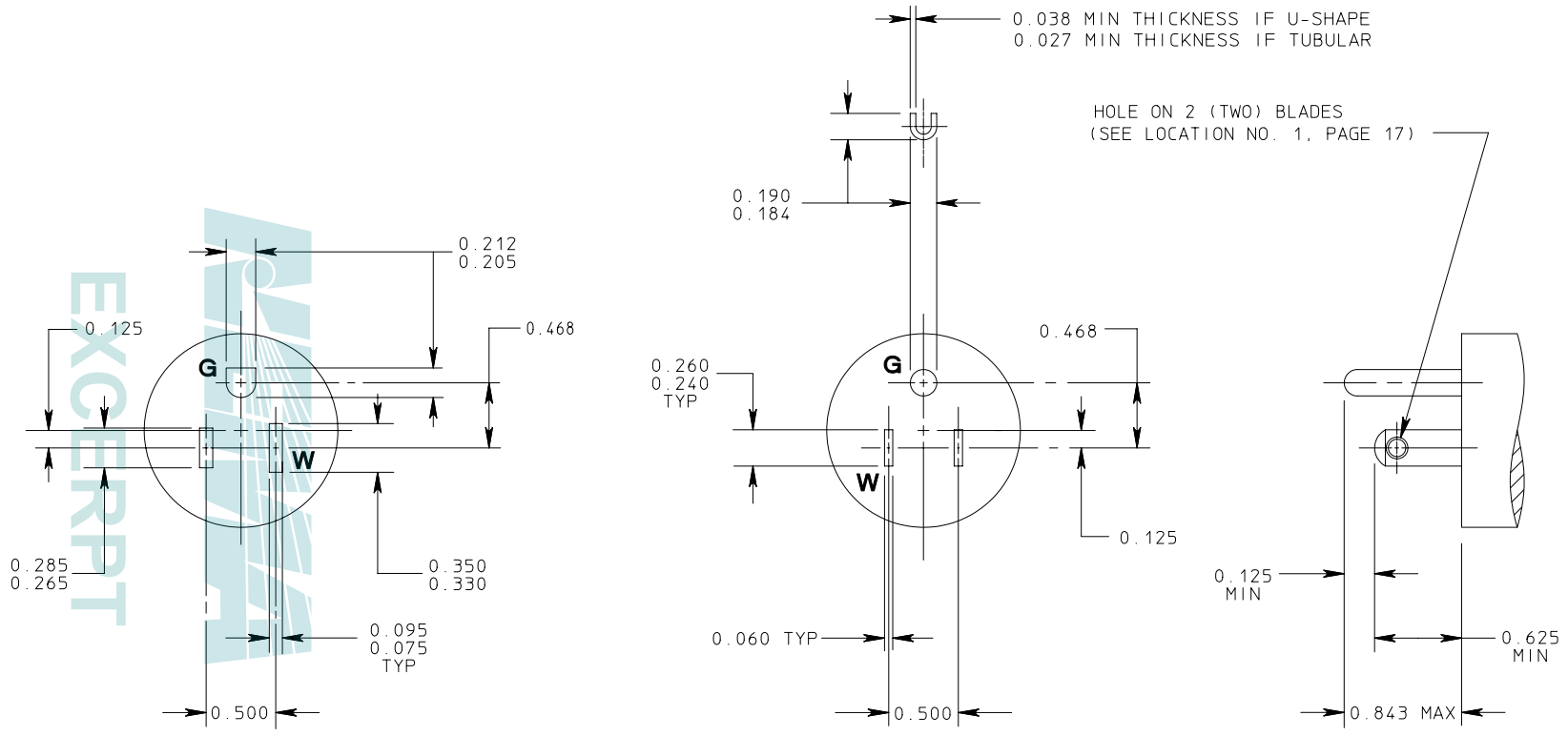
NON–POLARIZED PLUG



POLARIZED PLUG

NOTE: *FOR TYPICAL DUPLEX OR RECTANGULAR STYLE DEVICES SEE PAGES NO. 10, 11, AND 12.*

FIGURE 5–15
PLUG AND RECEPTACLE
125 volts, 15 amperes, 2 pole, 3 wire, Grounding type



RECEPTACLE **PLUG**

NOTE: *FOR TYPICAL DUPLEX OR RECTANGULAR STYLE DEVICES SEE PAGES 10, 11, AND 12.*

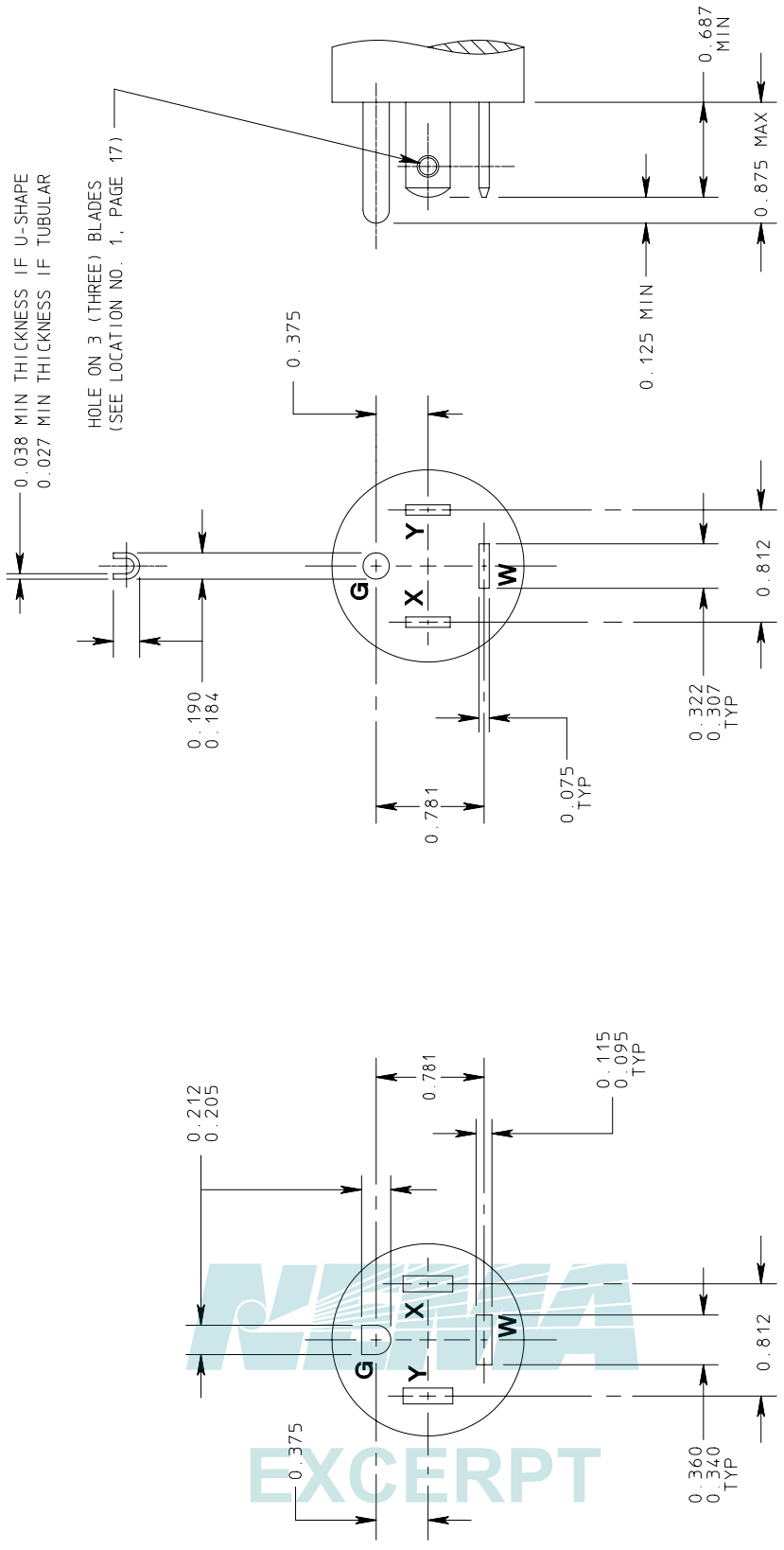


FIGURE 14–20
PLUG AND RECEPTACLE
125/250 volts, 20 amperes, 3 pole, 4 wire, Grounding type

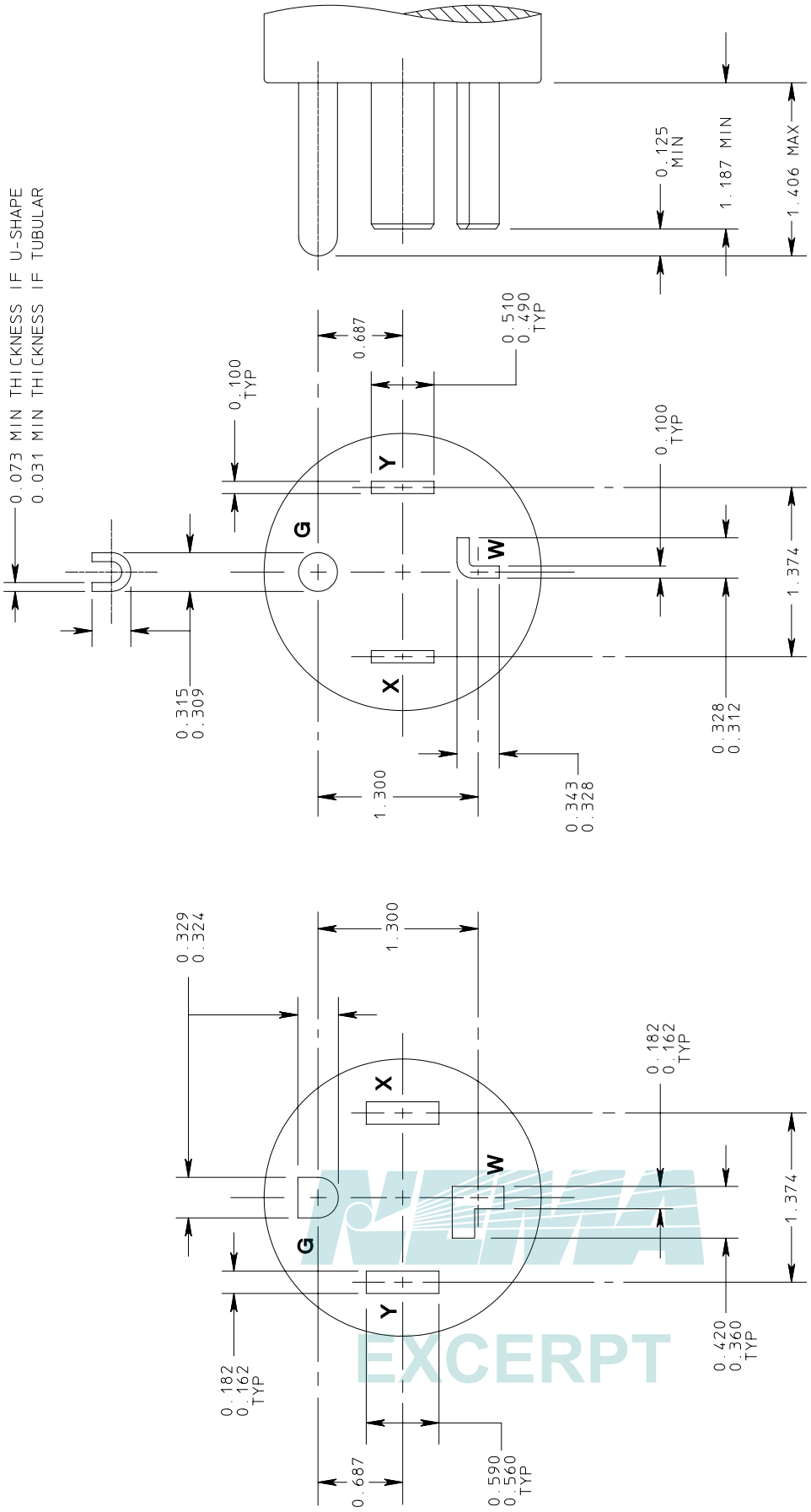


FIGURE 14–30
PLUG AND RECEPTACLE
125/250 volts, 30 amperes, 3 pole, 4 wire, Grounding type

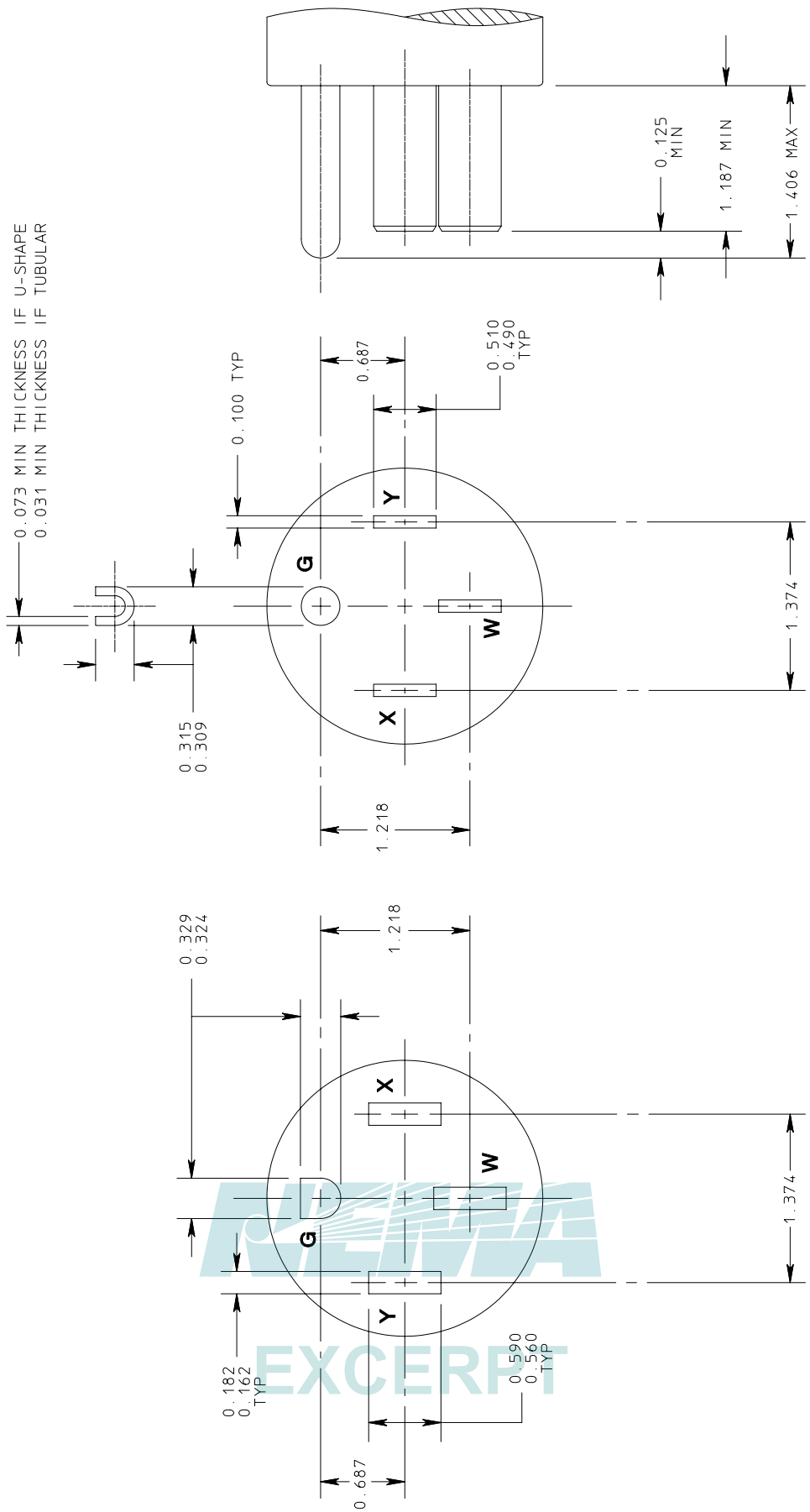


FIGURE 14–50
PLUG AND RECEPTACLE
125/250 volts, 50 amperes, 3 pole, 4 wire, Grounding type

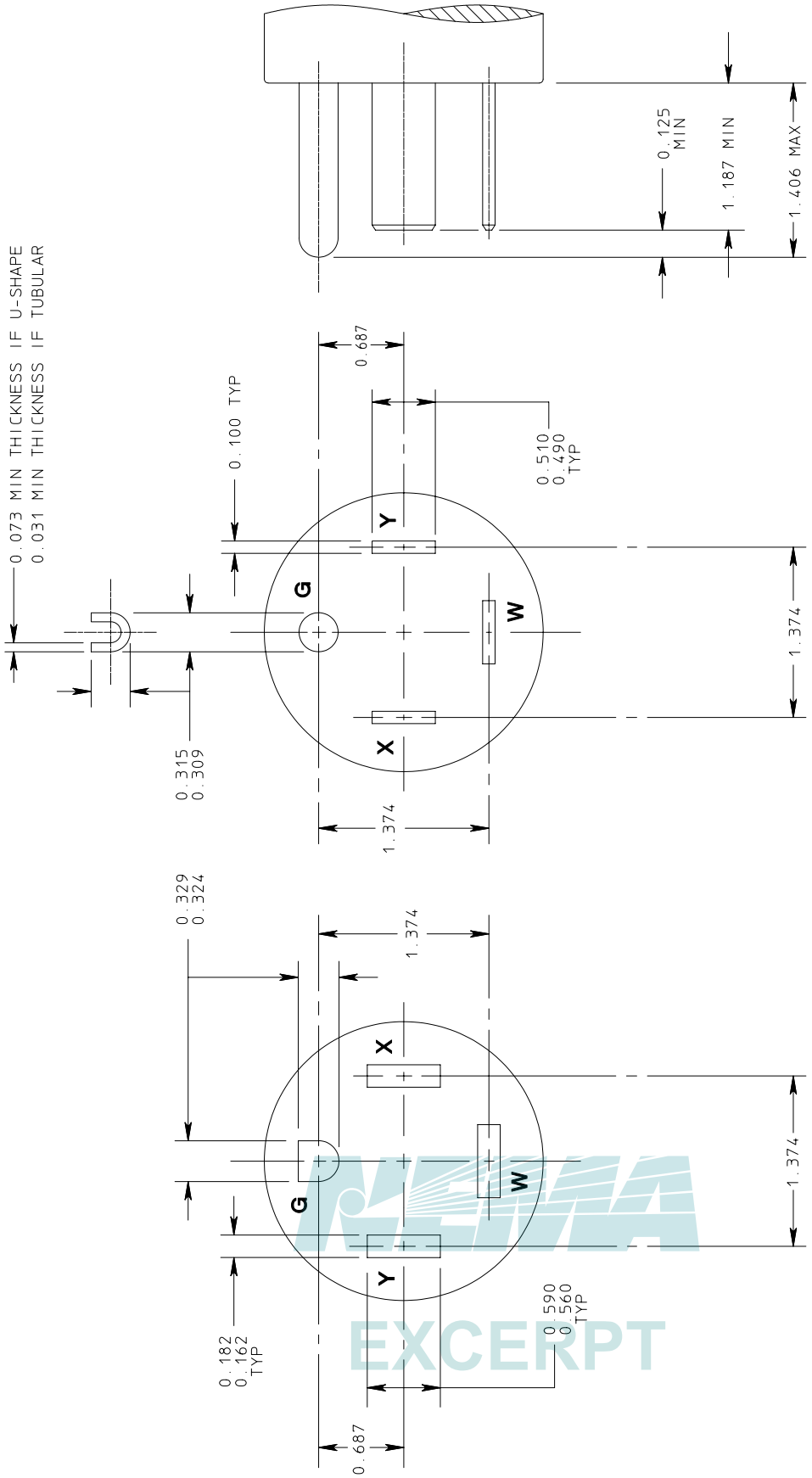


FIGURE 14–60
PLUG AND RECEPTACLE
125/250 volts, 60 amperes, 3 pole, 4 wire, Grounding type