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Wiring Devices—Dimensional Specifications

Excerpt: Non-Locking Plugs and Receptacles

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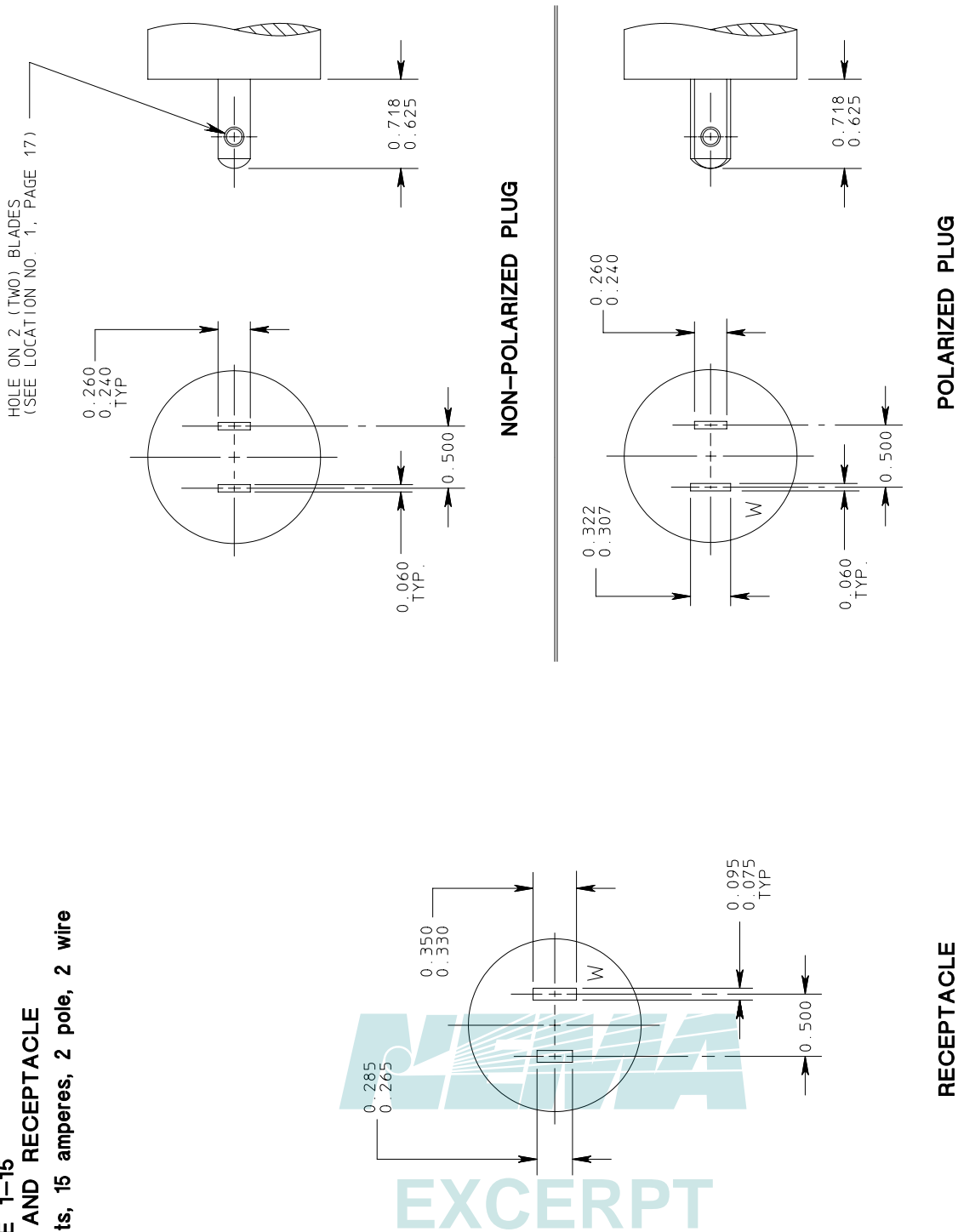
EXCERPT

NEMA CONFIGURATIONS FOR NON-LOCKING PLUGS AND RECEPTACLES

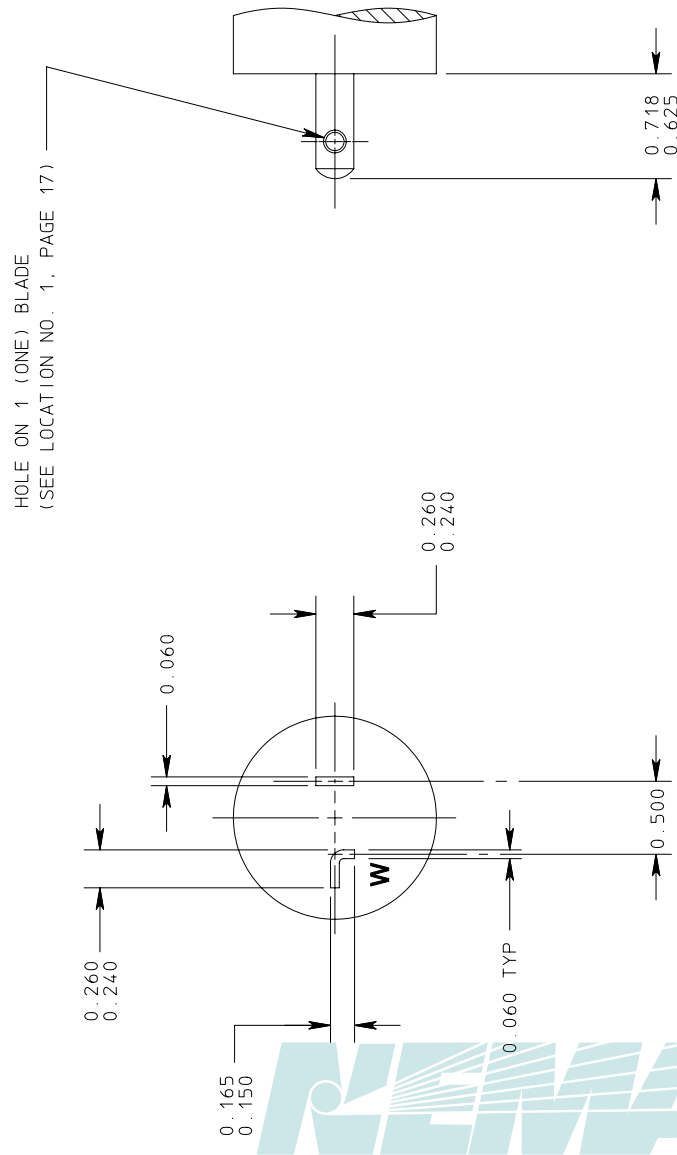
DESCRIPTION		NEMA NUMBER	15 AMPERE		20 AMPERE		30 AMPERE		50 AMPERE		60 AMPERE	
			RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG
2-POLE 2-WIRE	125V	1	1-15R	1-15P POLARIZED								
	250V	2		2-15P MATES WITH 6-15R	2-20R	2-20P	2-30R	2-30P				
	277V AC	3										
	600V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



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



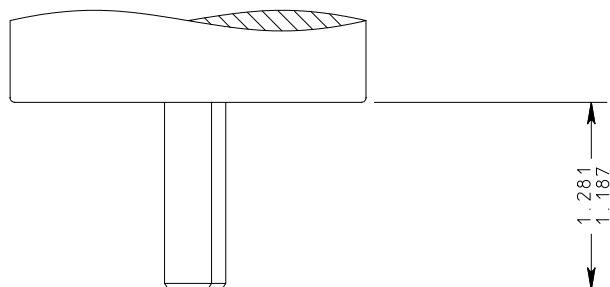
PLUG

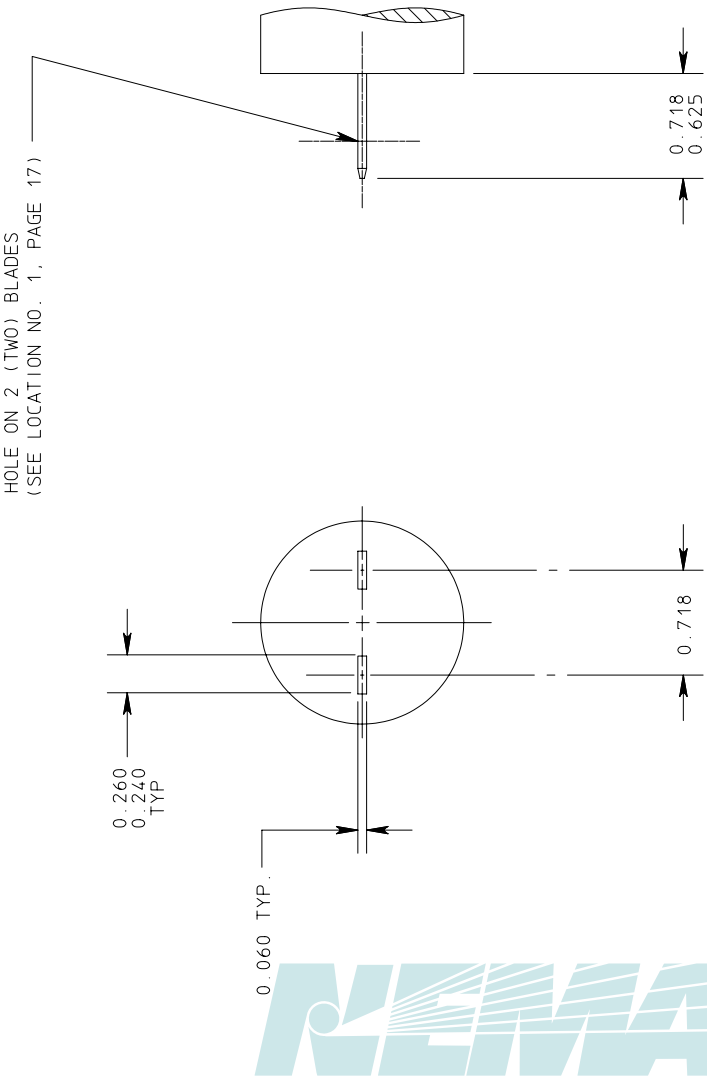
NOTE: THIS PLUG MATES WITH RECEPTACLE CONFIGURATION 5-20.

FIGURE 1-20
PLUG
125 volts, 20 amperes, 2 pole, 2 wire

PLUG

NOTE: THIS PLUG MATES WITH RECEPTACLE CONFIGURATION 5-30.





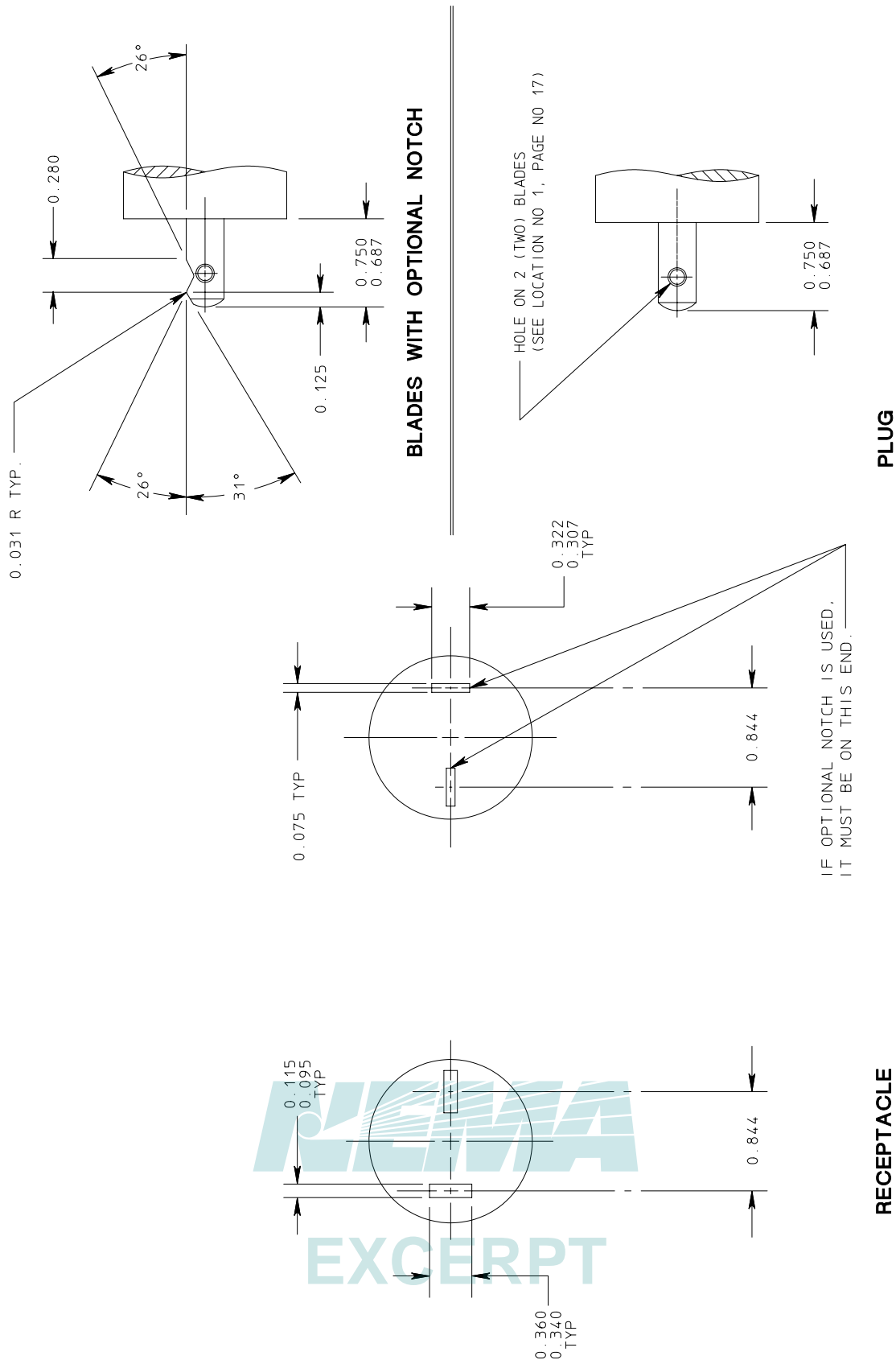
PLUG

NOTE: THIS PLUG MATES WITH RECEPTACLE CONFIGURATION 6-15

FIGURE 2-15
PLUG
250 volts, 15 amperes, 2 pole, 2 wire



FIGURE 2-20
PLUG AND RECEPTACLE
250 volts, 20 amperes, 2 pole, 2 wire



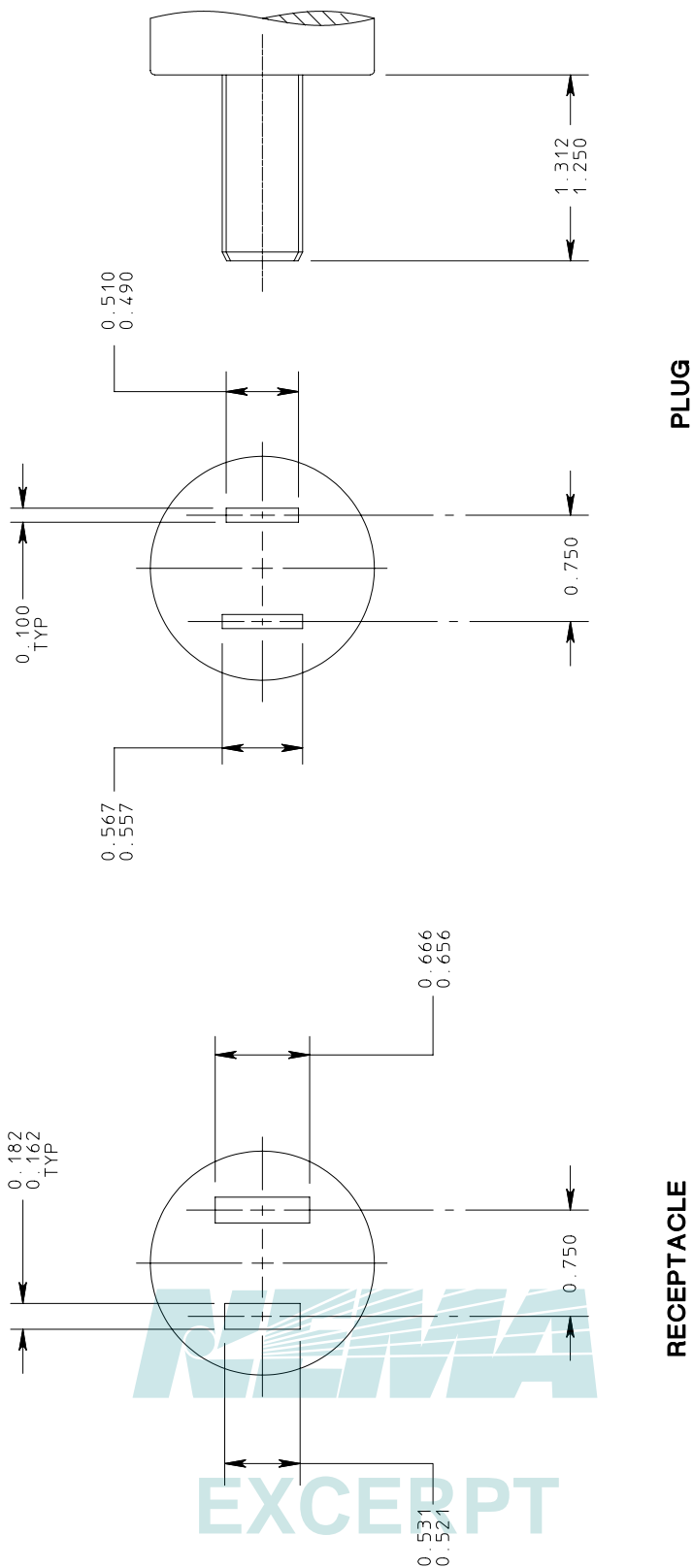
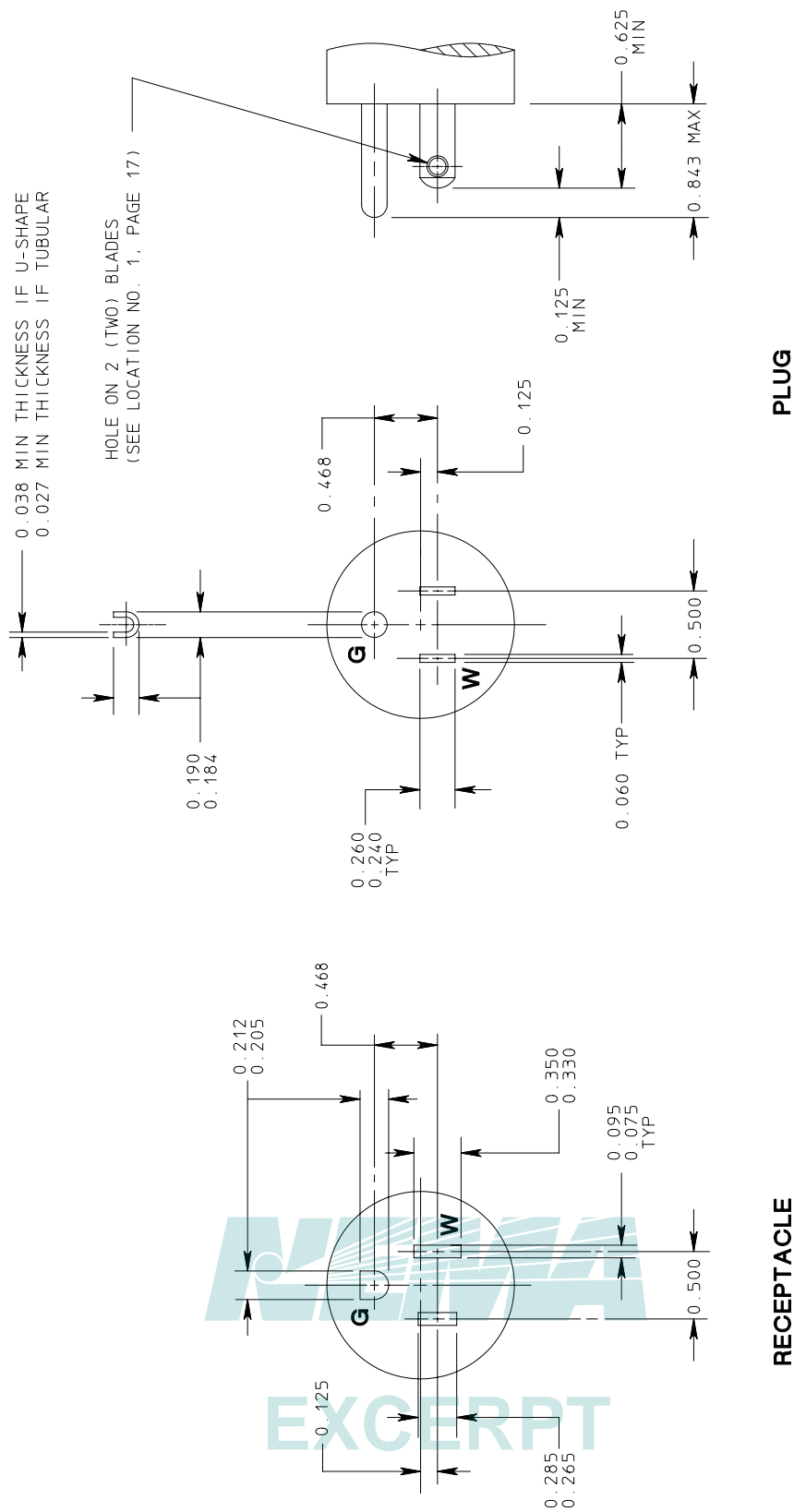
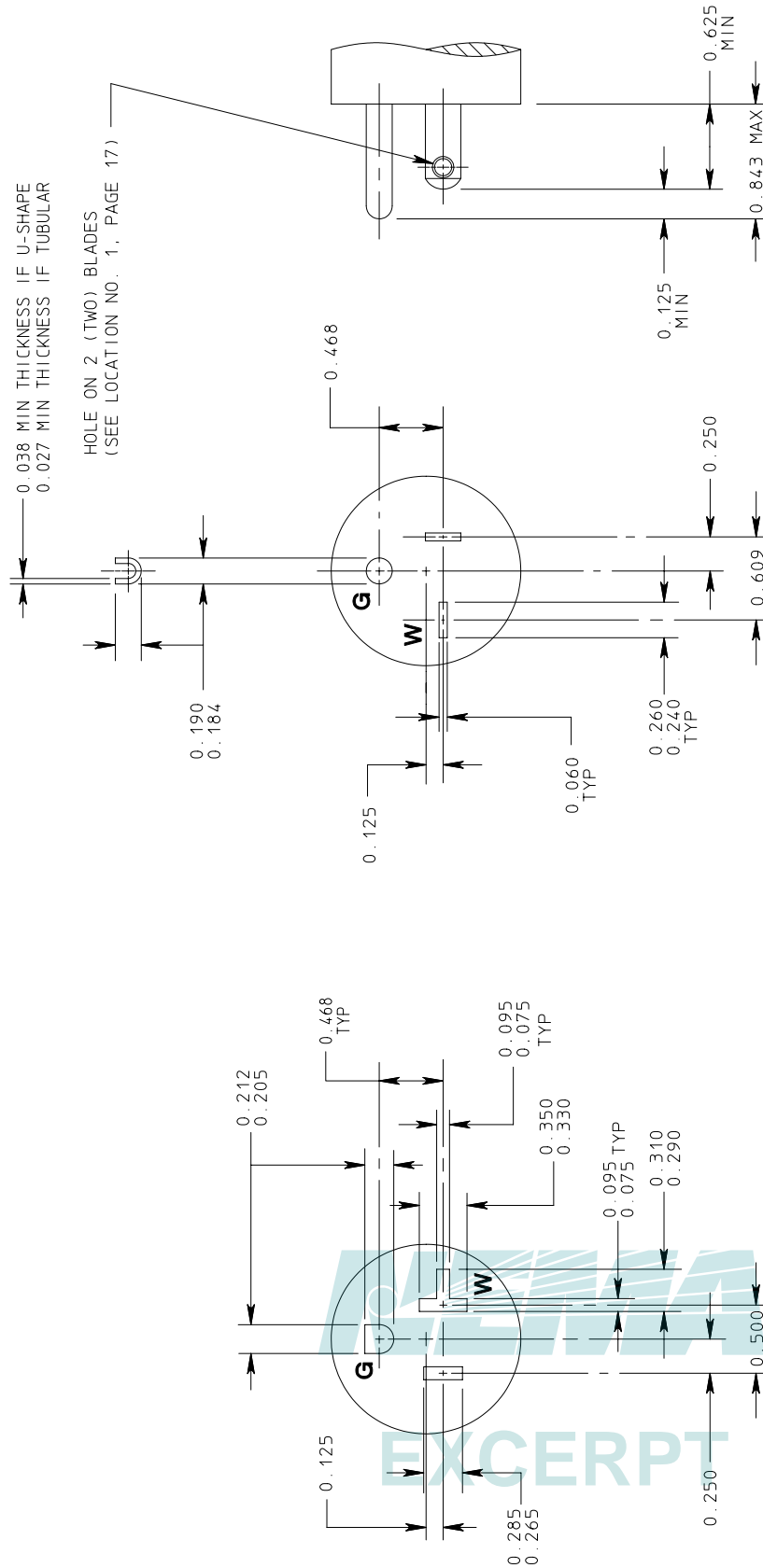


FIGURE 2-30
PLUG AND RECEPTACLE
250 volts, 30 amperes, 2 pole, 2 wire

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



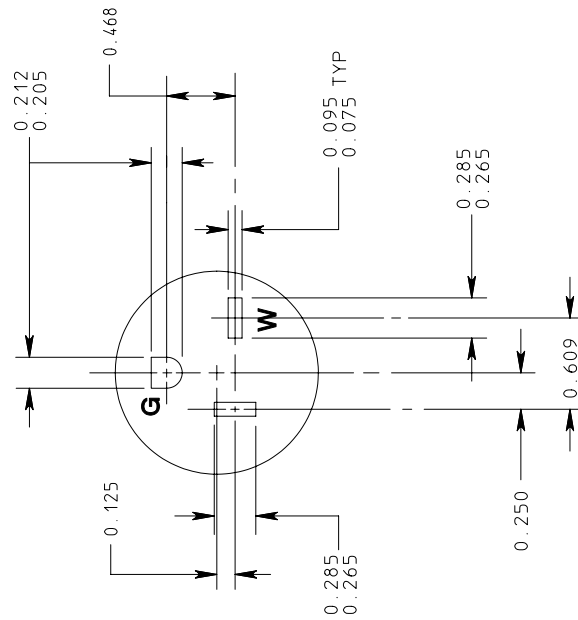
NOTE: FOR TYPICAL DUPLEX OR RECTANGULAR STYLE DEVICES SEE PAGES 10, 11, AND 12.



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

FIGURE 5-20
PLUG AND RECEPTACLE
125 volts, 20 amperes, 2 pole, 3 wire, Grounding type

FIGURE 5-20 ALT (ALTERNATE CONSTRUCTION - CANADA)
RECEPTACLE
125 volts, 20 amperes, 2 pole, 3 wire, Grounding type



RECEPTACLE

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

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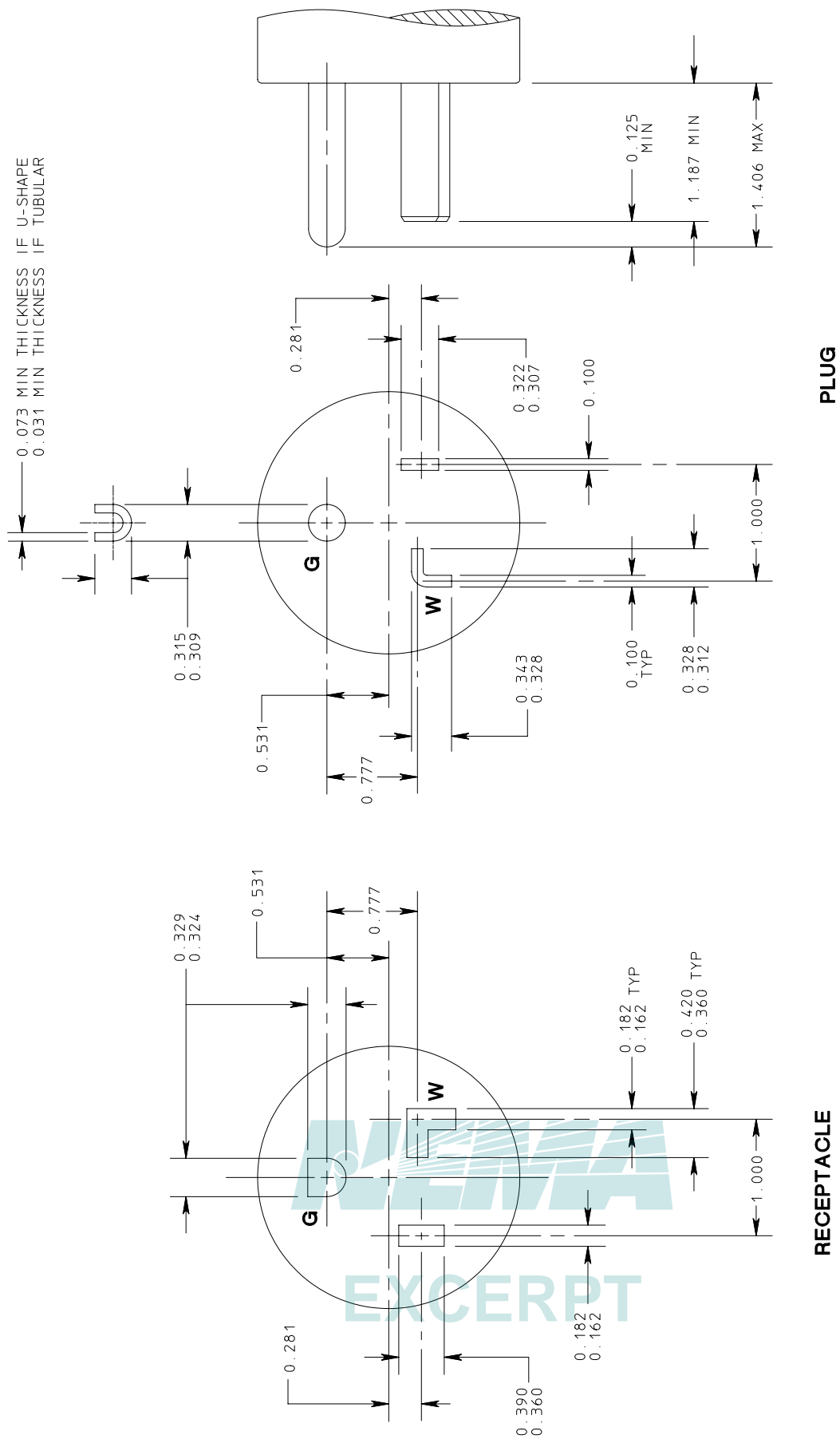
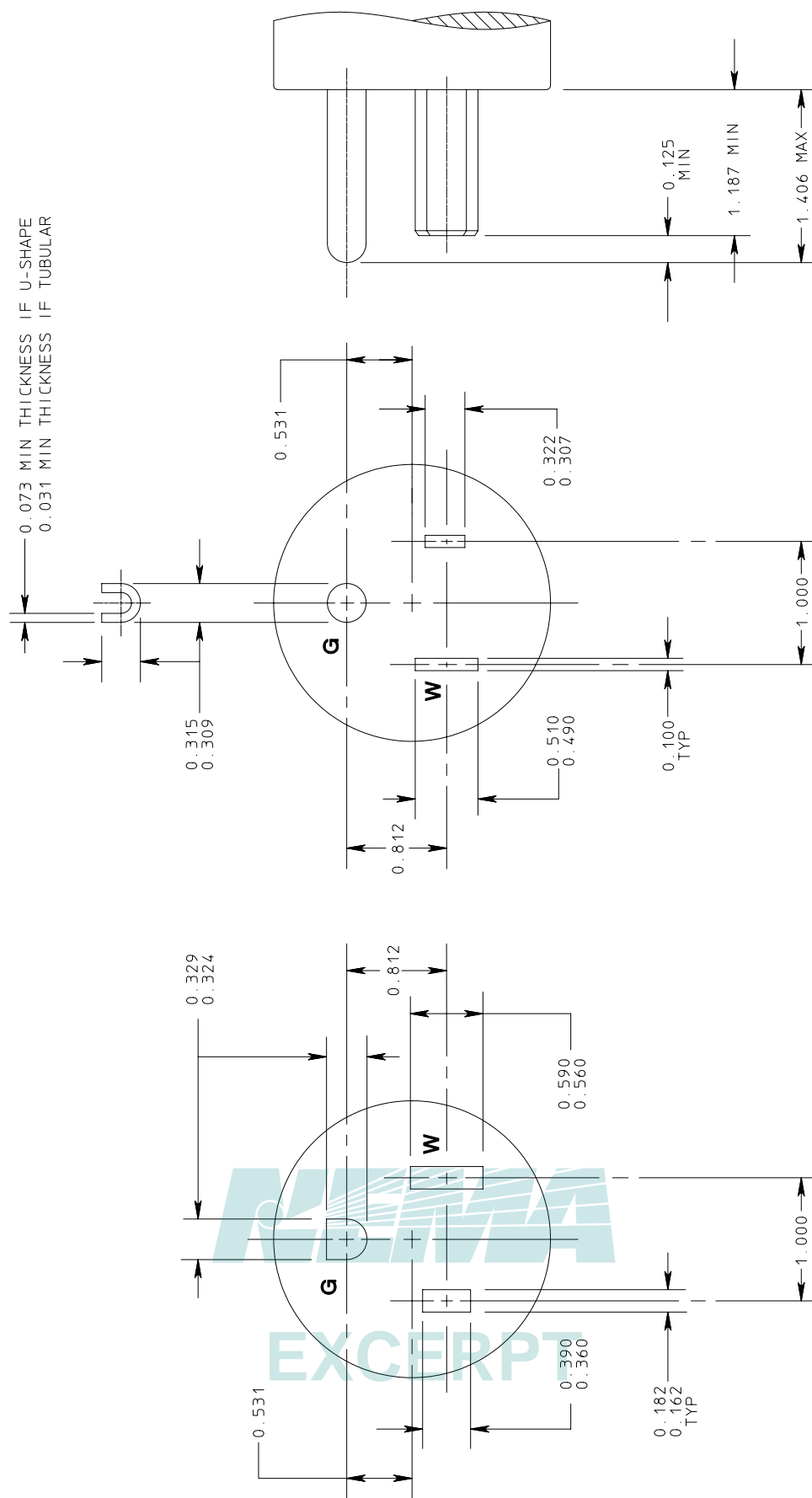
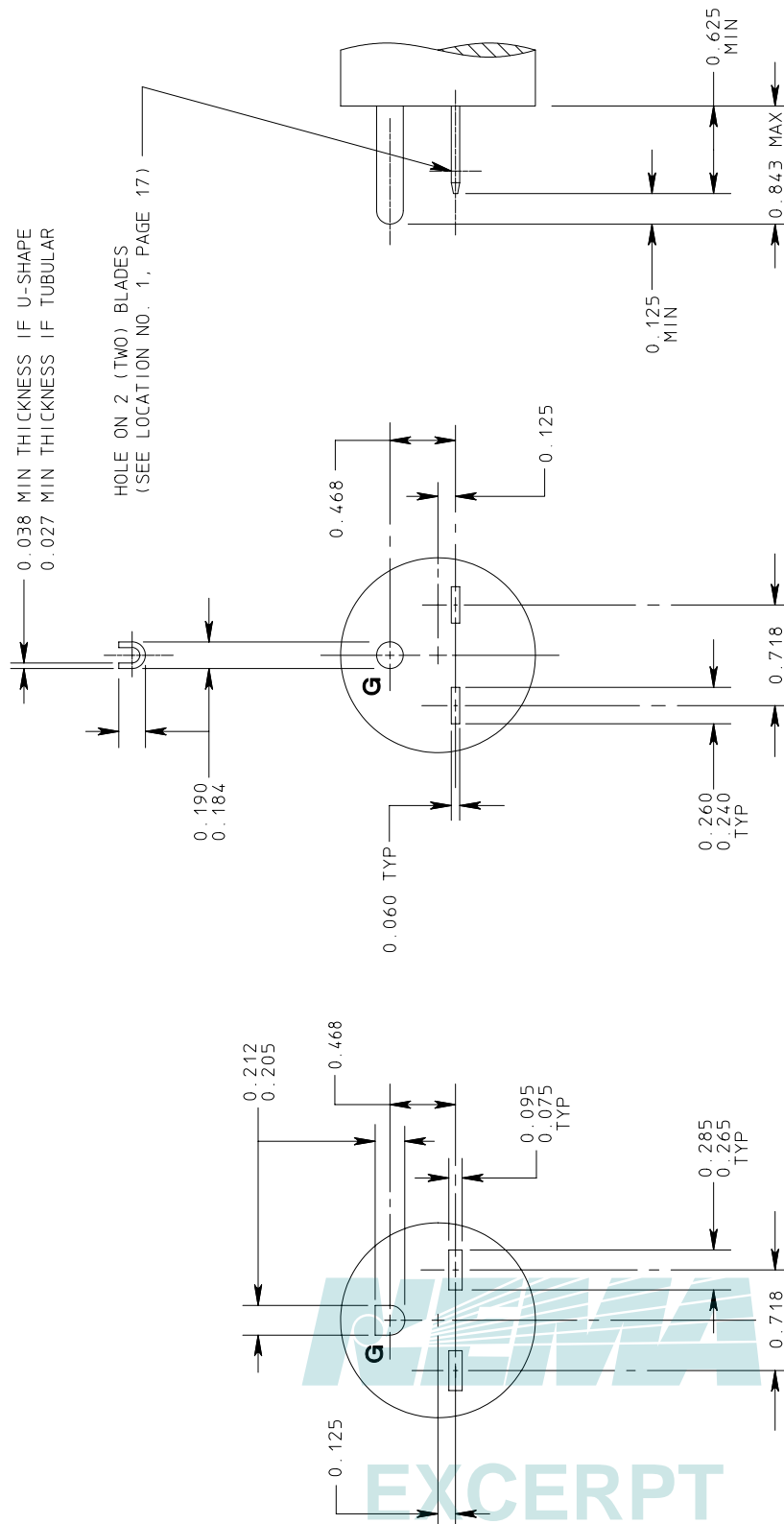


FIGURE 5-30
PLUG AND RECEPTACLE
125 volts, 30 amperes, 2 pole, 3 wire, Grounding type

FIGURE 5-50
PLUG AND RECEPTACLE
125 volts, 50 amperes, 2 pole, 3 wire, Grounding type





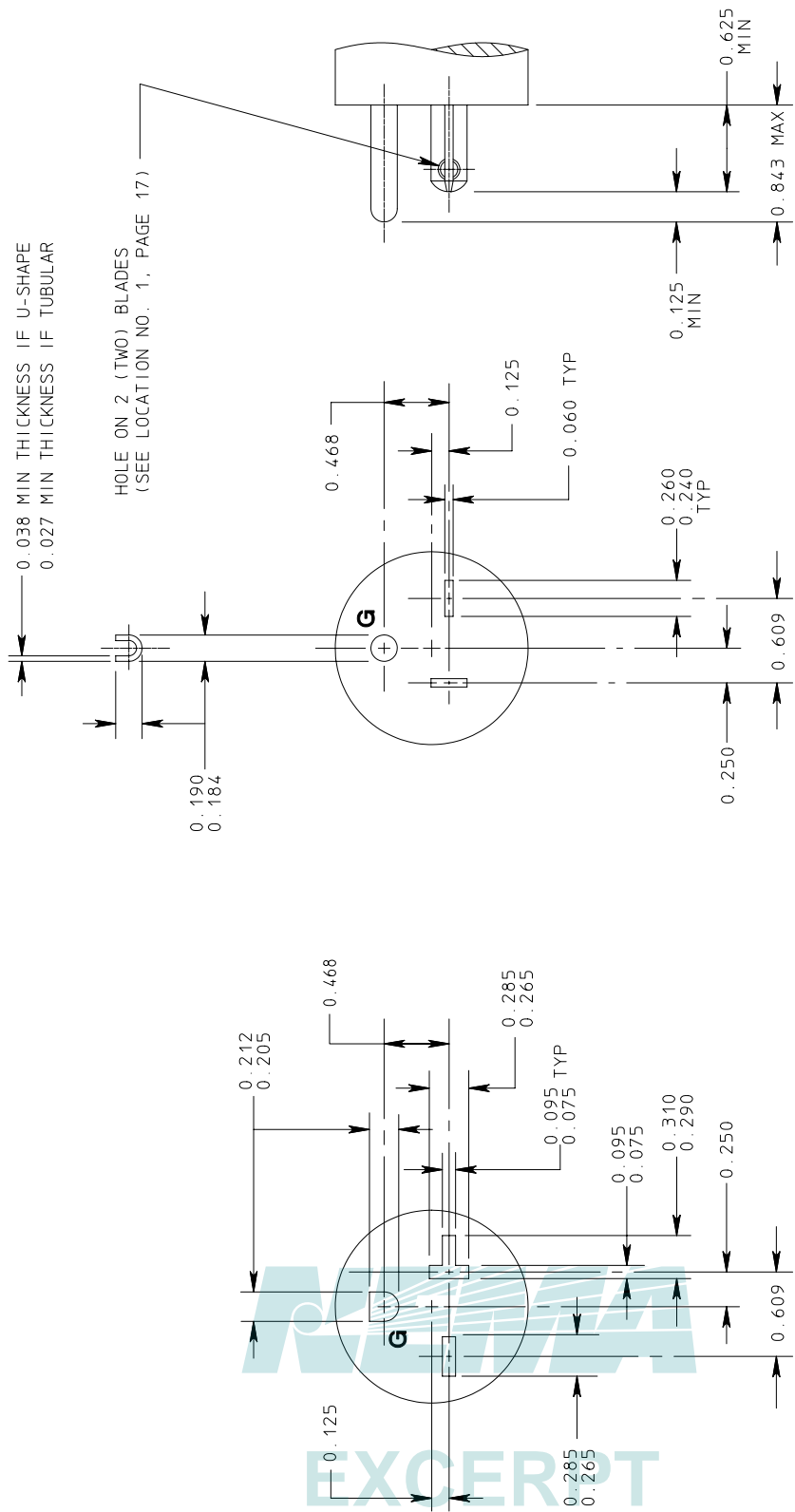
PLUG

RECEPTACLE

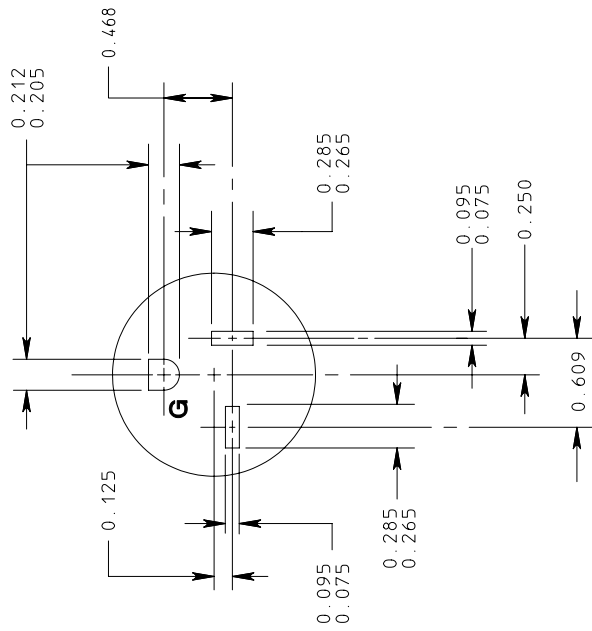
NOTE: FOR TYPICAL DUPLEX OR RECTANGULAR STYLE DEVICES SEE PAGES 10, 11, AND 12.

FIGURE 6-15
PLUG AND RECEPTACLE
250 volts, 15 amperes, 2 pole, 3 wire, Grounding type

FIGURE 6-20
PLUG AND RECEPTACLE
250 volts, 20 amperes, 2 pole, 3 wire, Grounding type



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



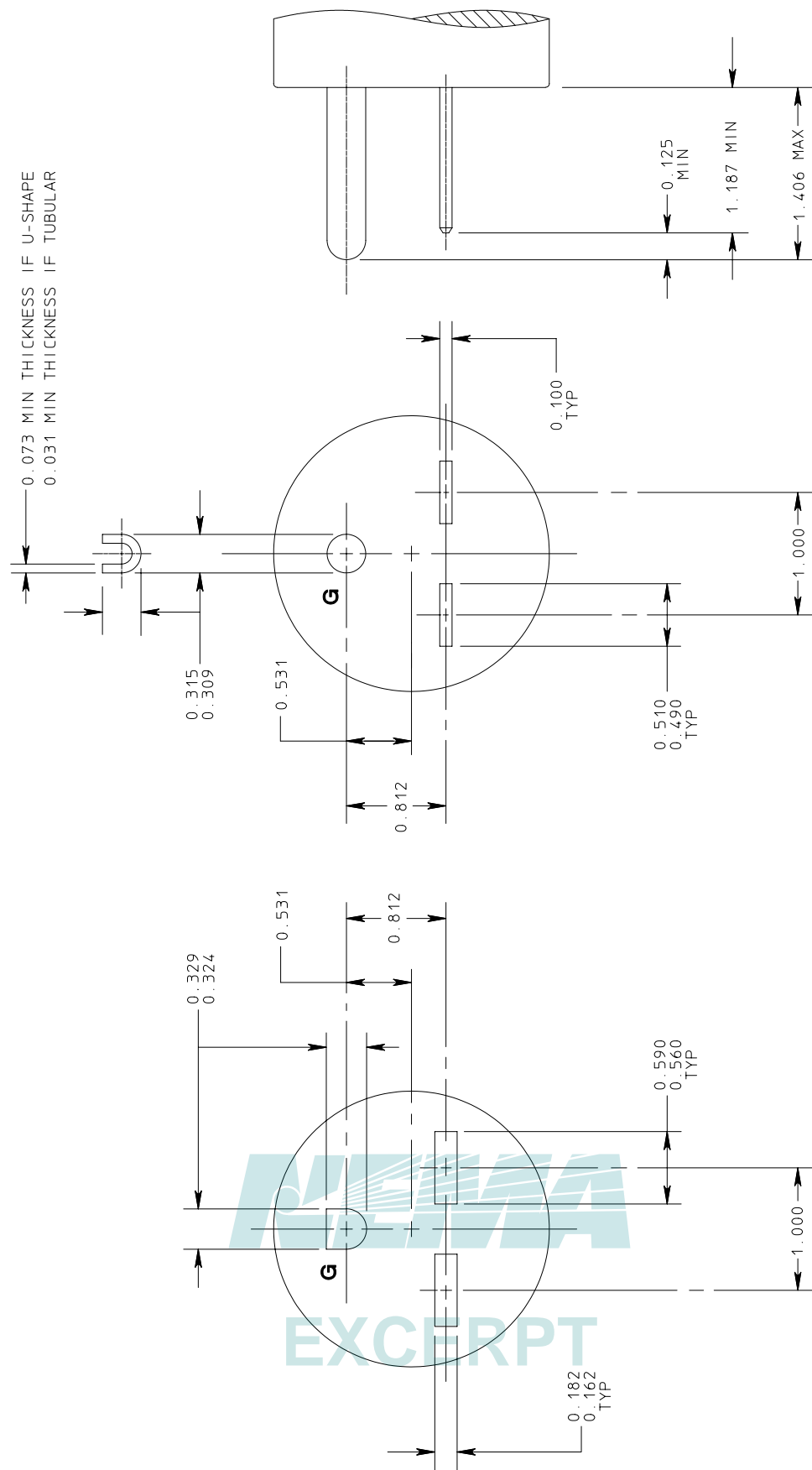
RECEPTACLE

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



FIGURE 6-20 ALT (ALTERNATE CONSTRUCTION - CANADA)
RECEPTACLE
250 volts, 20 amperes, 2 pole, 3 wire, Grounding type

FIGURE 6-30
PLUG AND RECEPTACLE
250 volts, 30 amperes, 2 pole, 3 wire, Grounding type



PLUG

RECEPTACLE

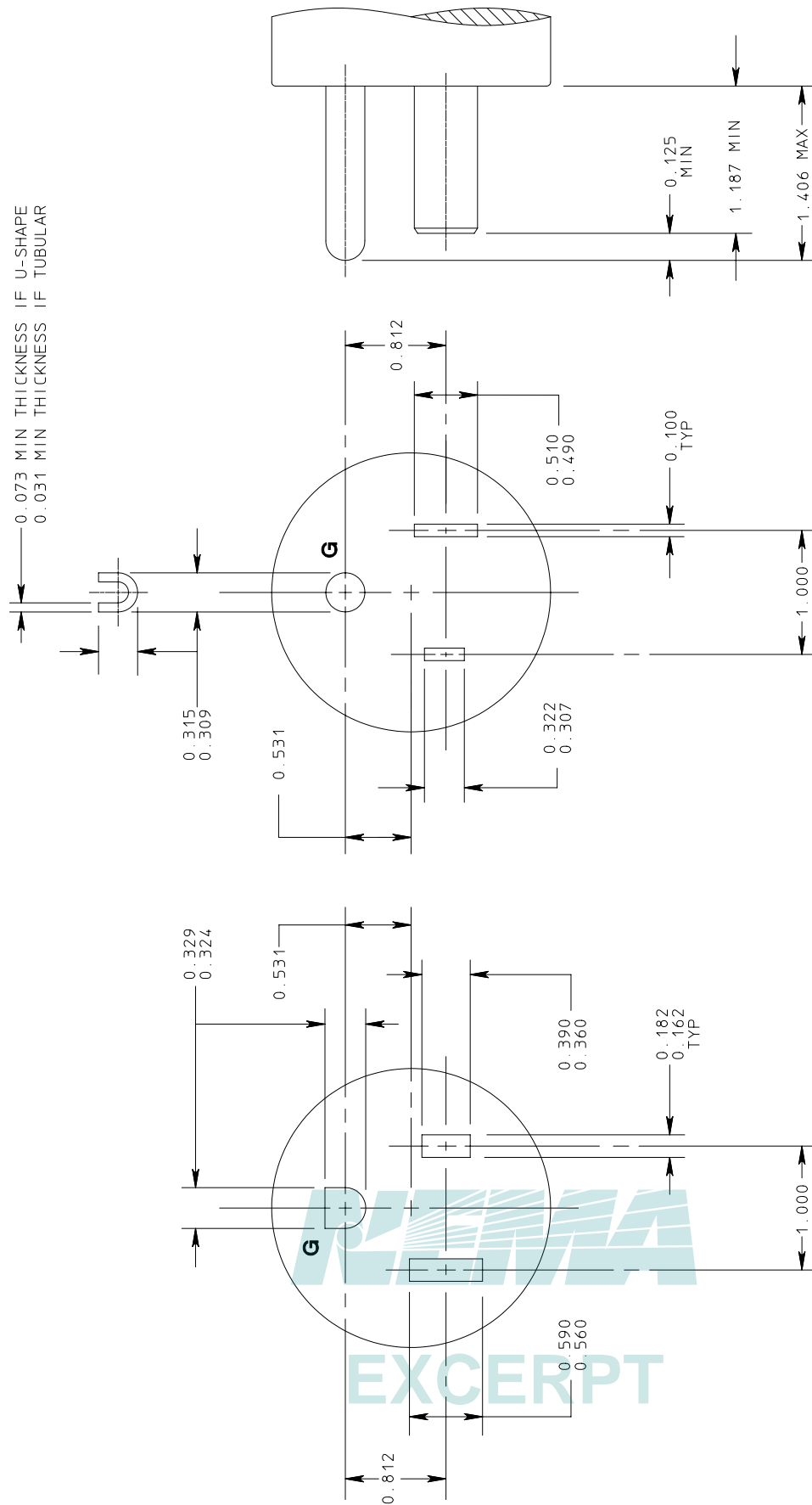
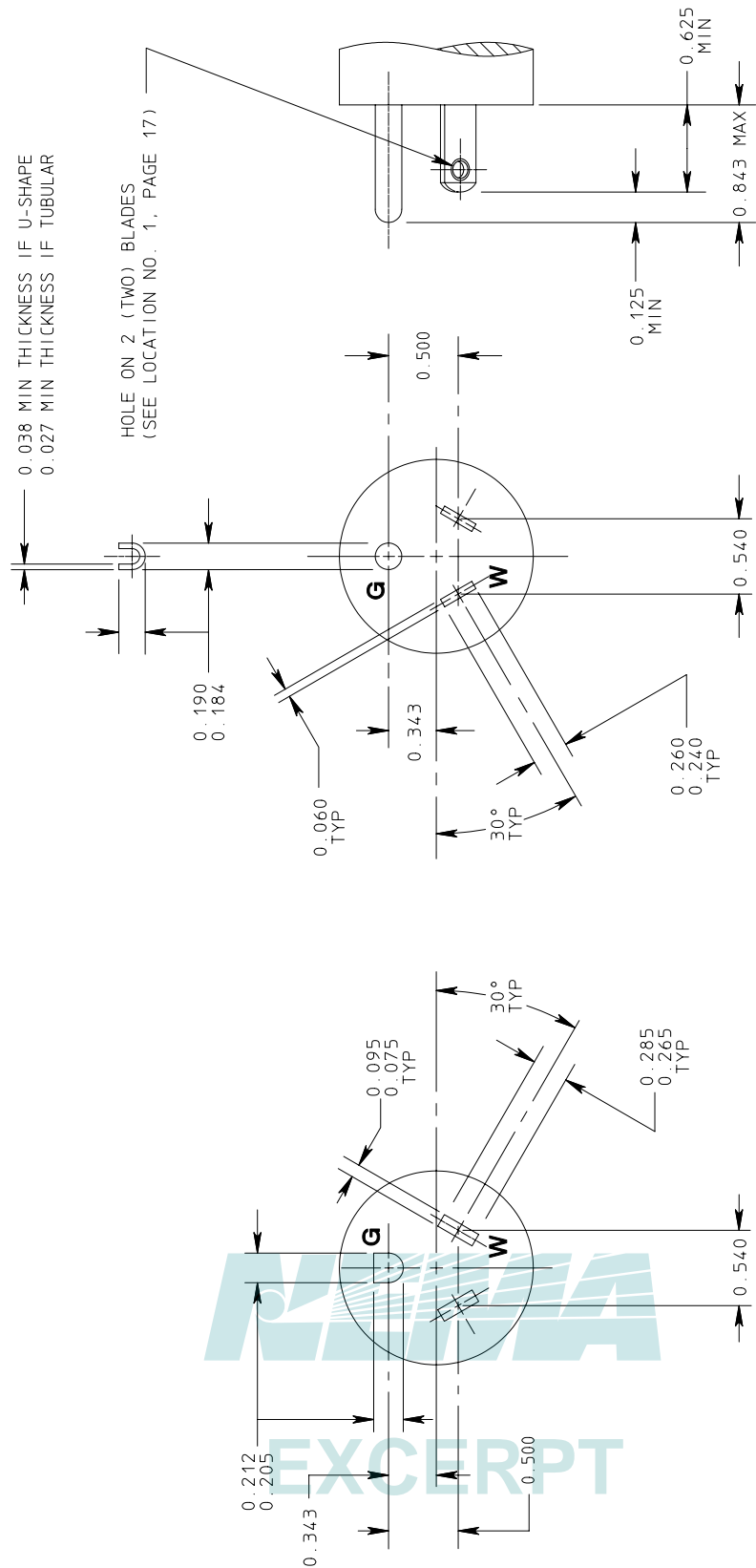


FIGURE 6-50
PLUG AND RECEPTACLE
250 volts, 50 amperes, 2 pole, 3 wire, Grounding type

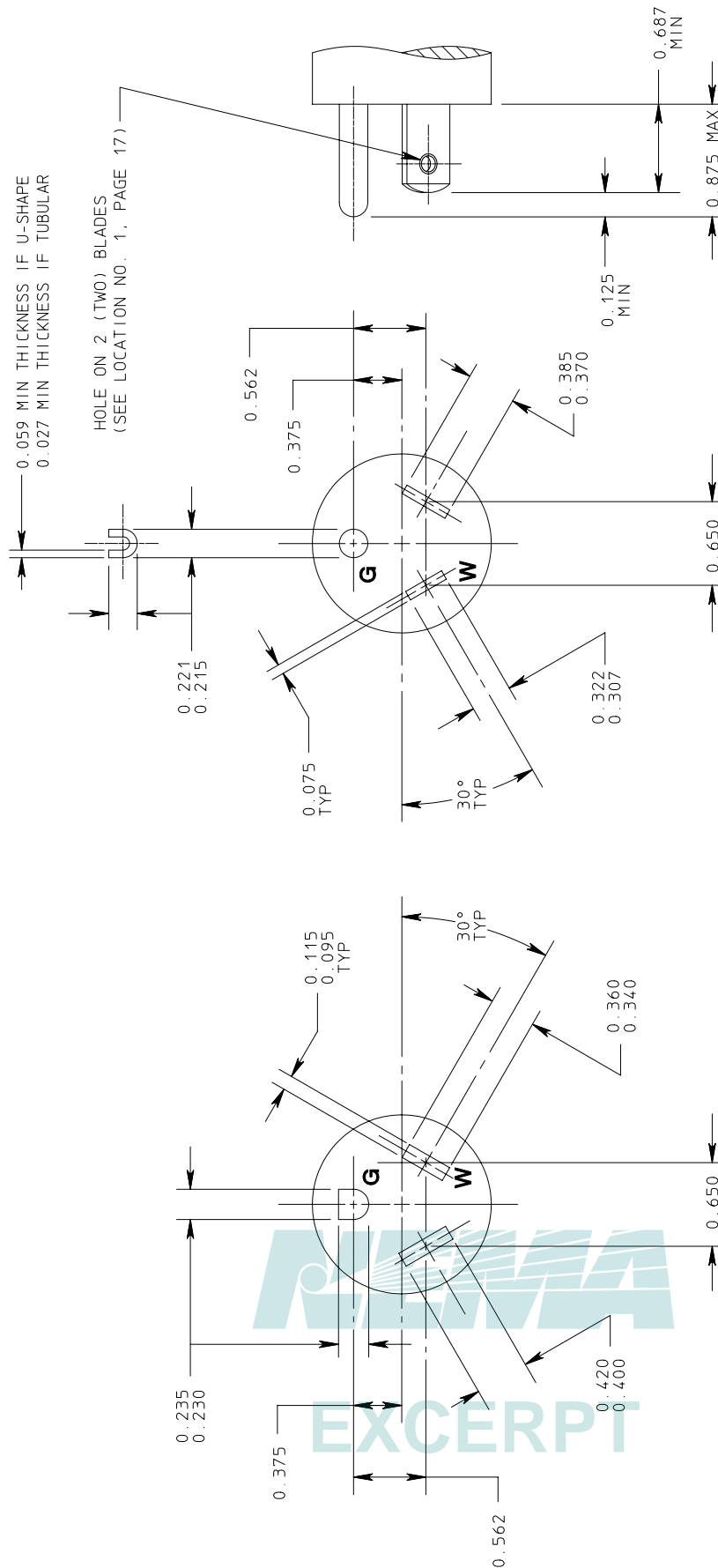
FIGURE 7-15
PLUG AND RECEPTACLE
277 volts ac, 15 amperes, 2 pole, 3 wire, Grounding type



RECEPTACLE

PLUG

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

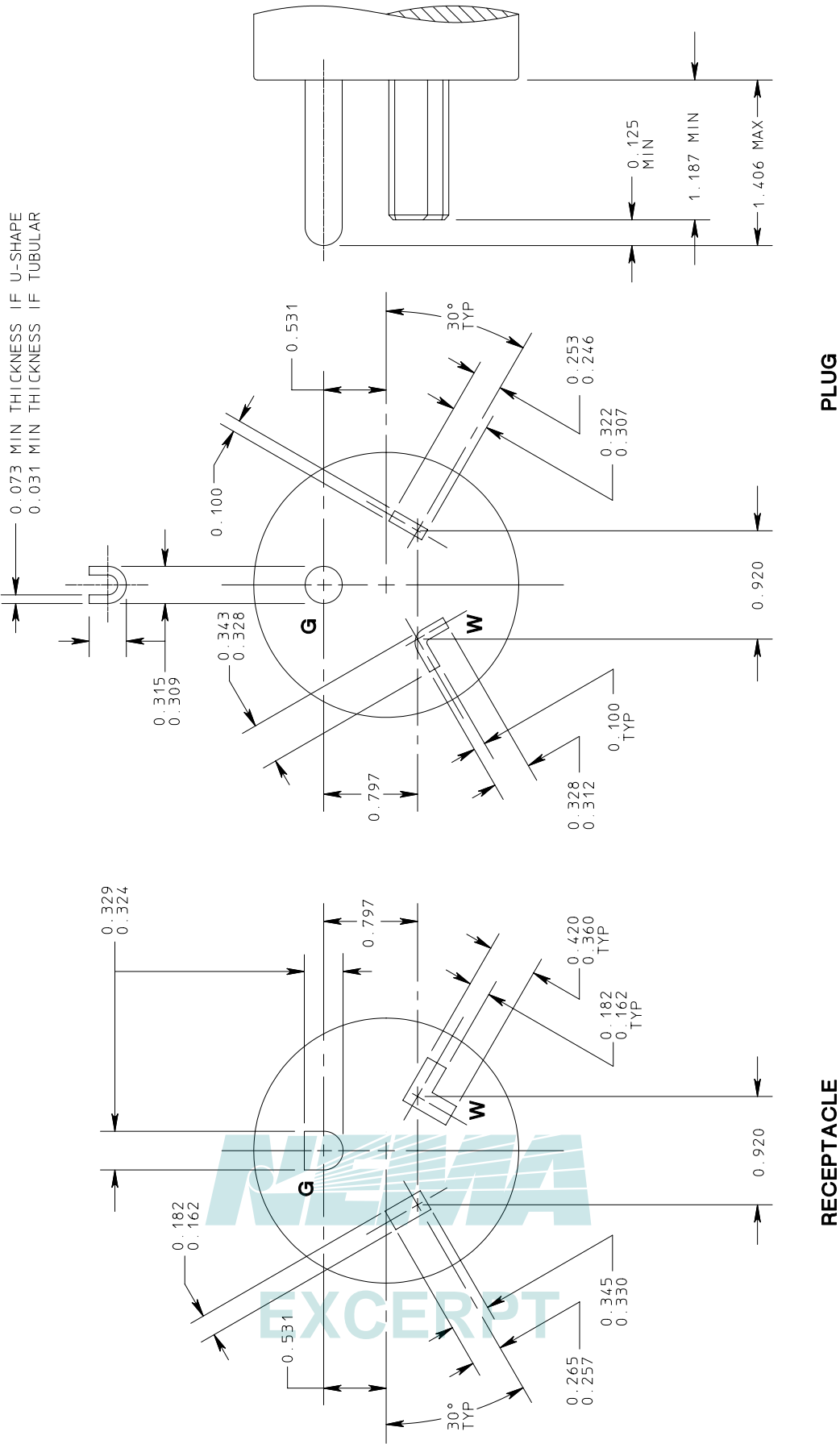


PLUG

RECEPTACLE

FIGURE 7-20
PLUG AND RECEPTACLE
277 volts ac, 20 amperes, 2 pole, 3 wire, Grounding type

FIGURE 7-30
PLUG AND RECEPTACLE
277 volts ac, 30 amperes, 2 pole, 3 wire, Grounding type



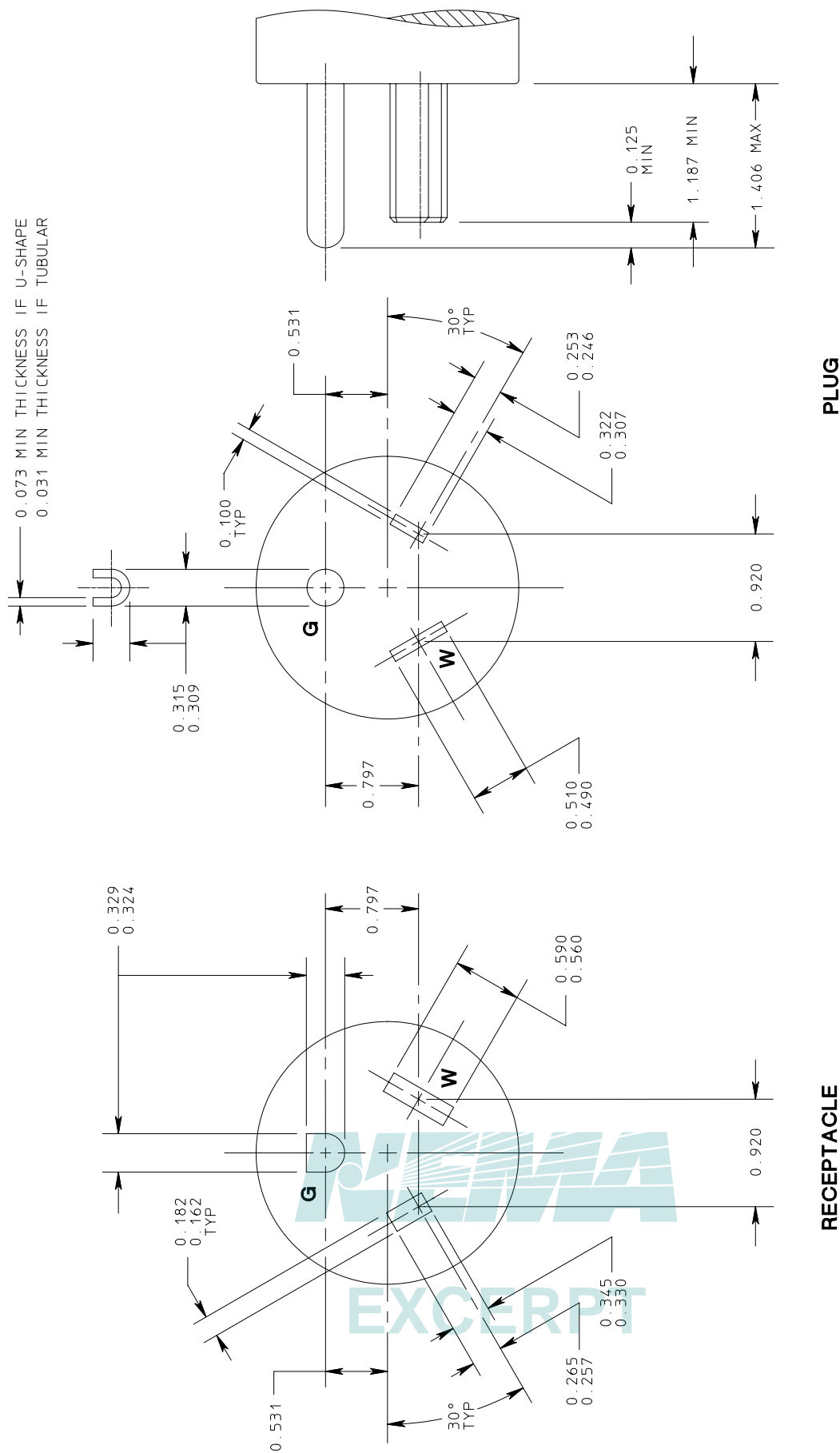
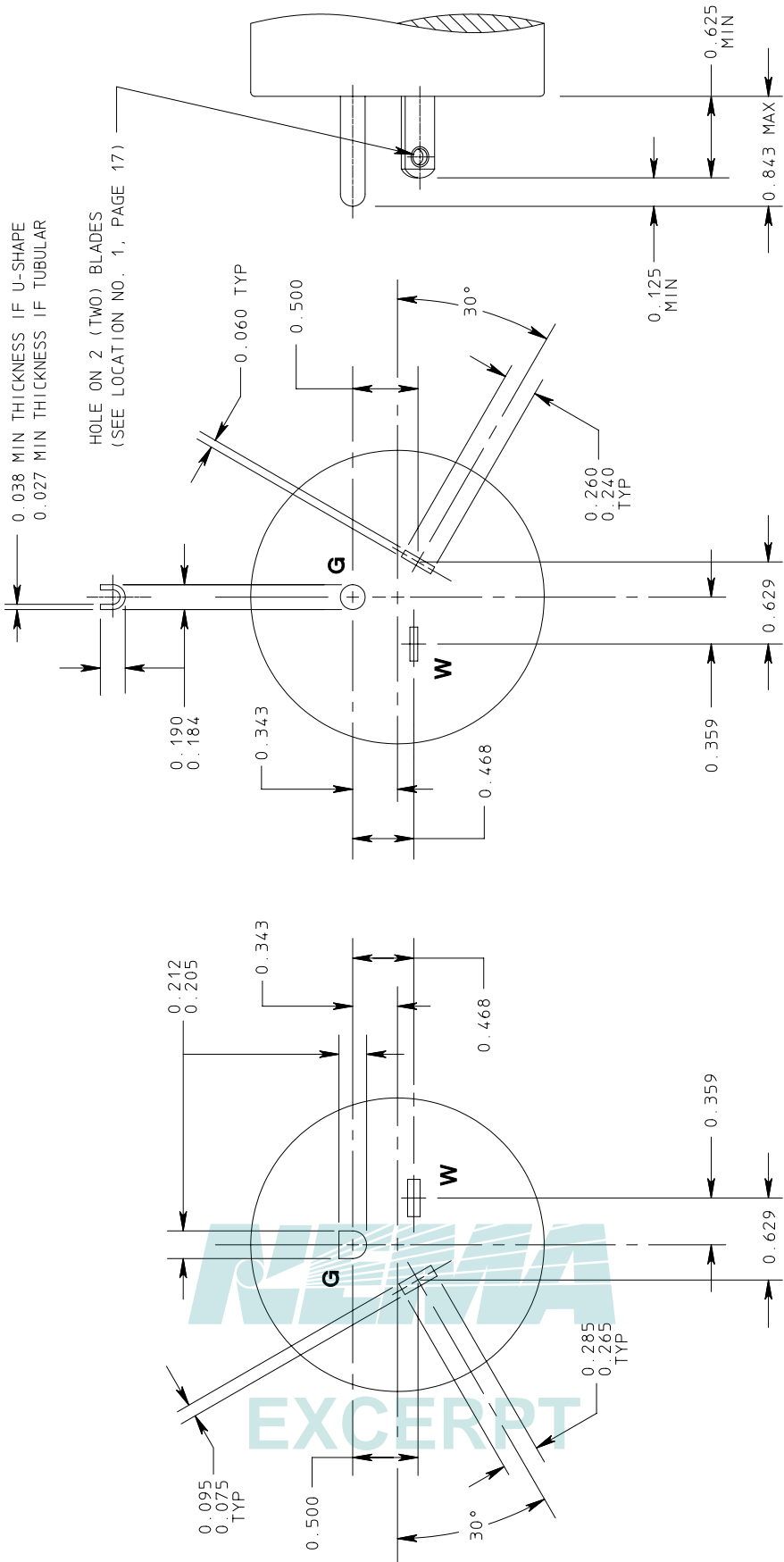
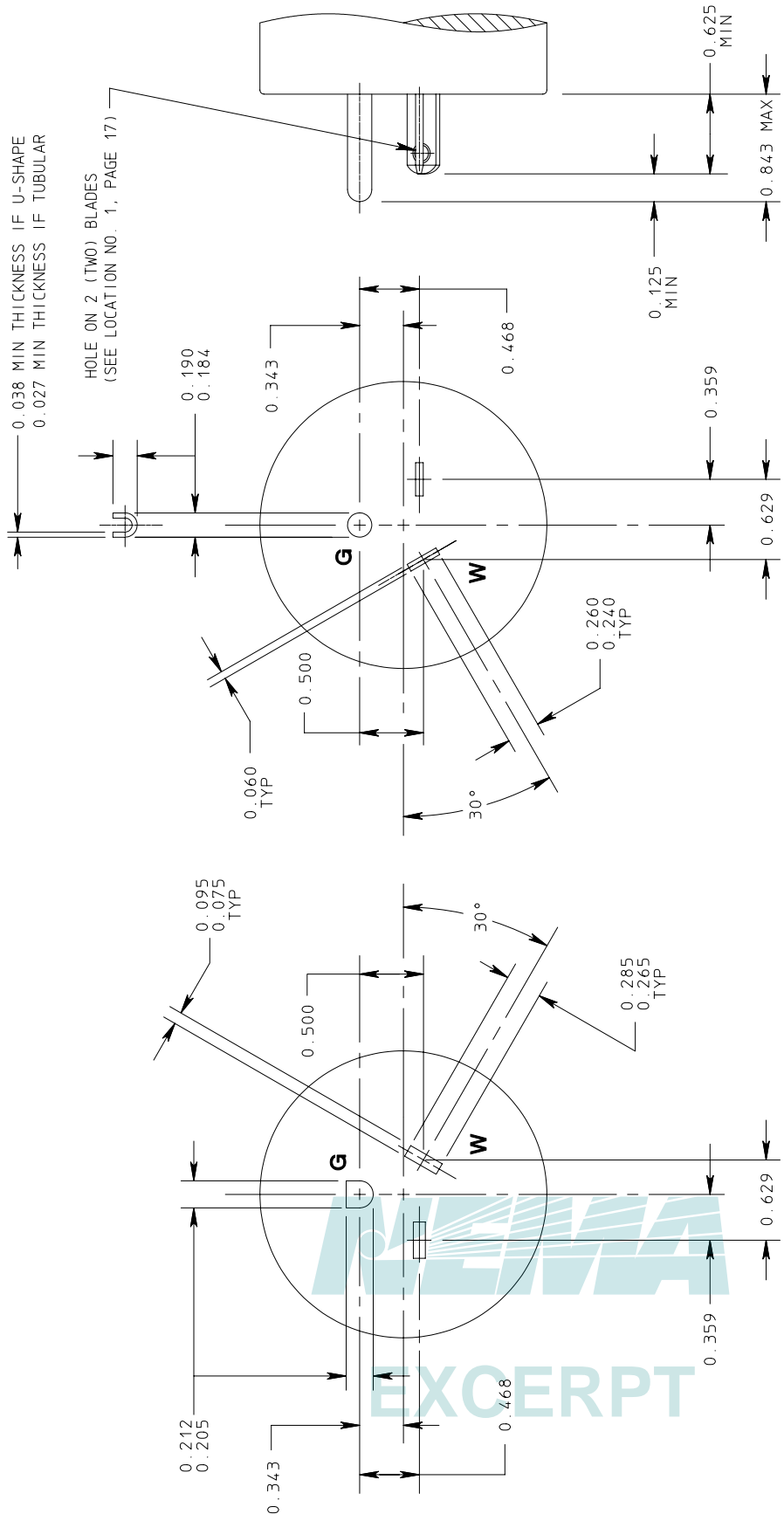


FIGURE 7-50
PLUG AND RECEPTACLE
277 volts ac, 50 amperes, 2 pole, 3 wire, Grounding type

FIGURE 24-15
PLUG AND RECEPTACLE
347 volts ac, 15 amperes, 2 pole, 3 wire, Grounding type



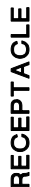


PLUG

RECEPTACLE

FIGURE 24-20
PLUG AND RECEPTACLE
347 volts ac, 20 amperes, 2 pole, 3 wire grounding type

347 volts ac, 30 amperes, 2 pole, 3 wire, Grounding type



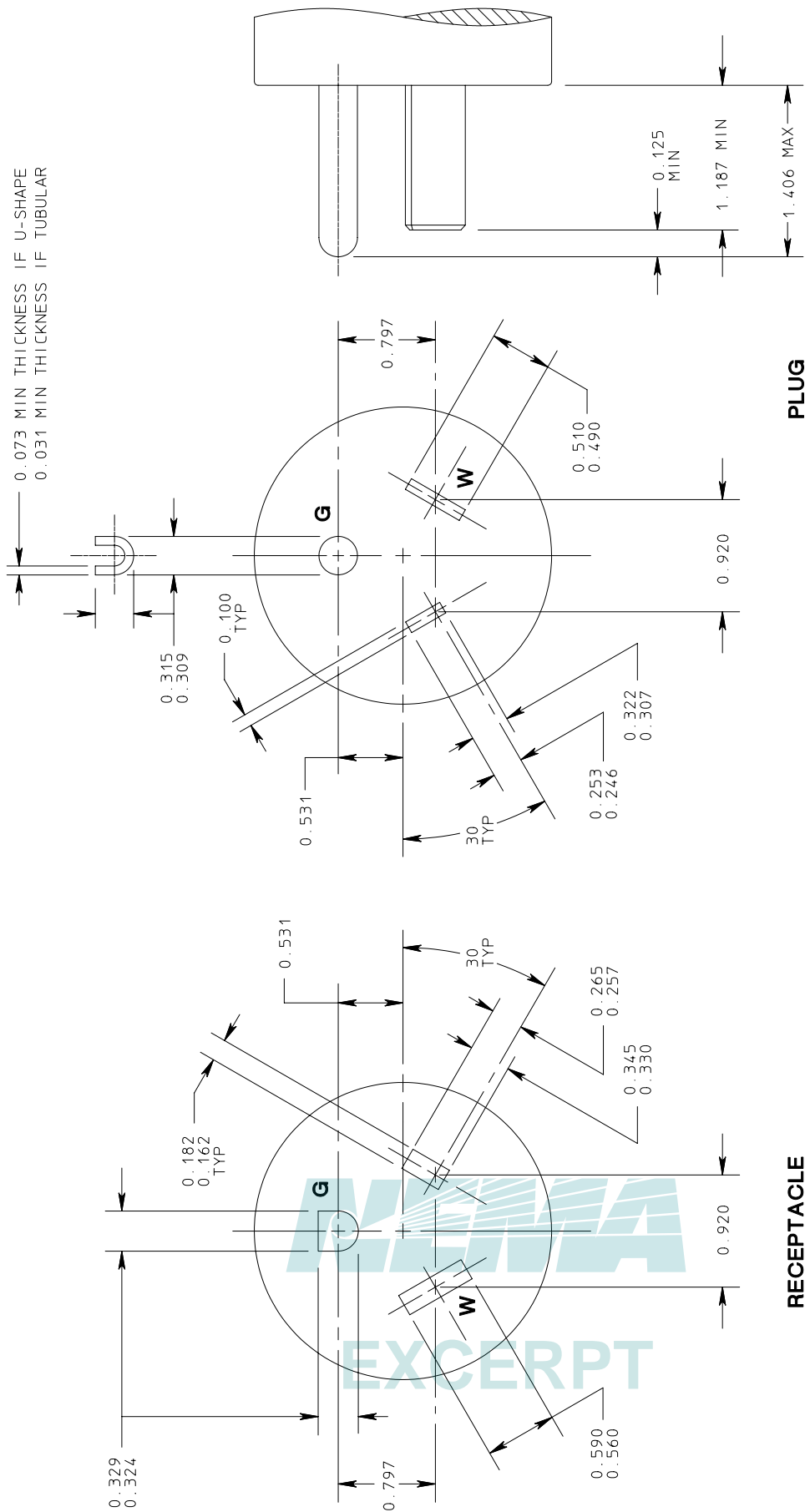
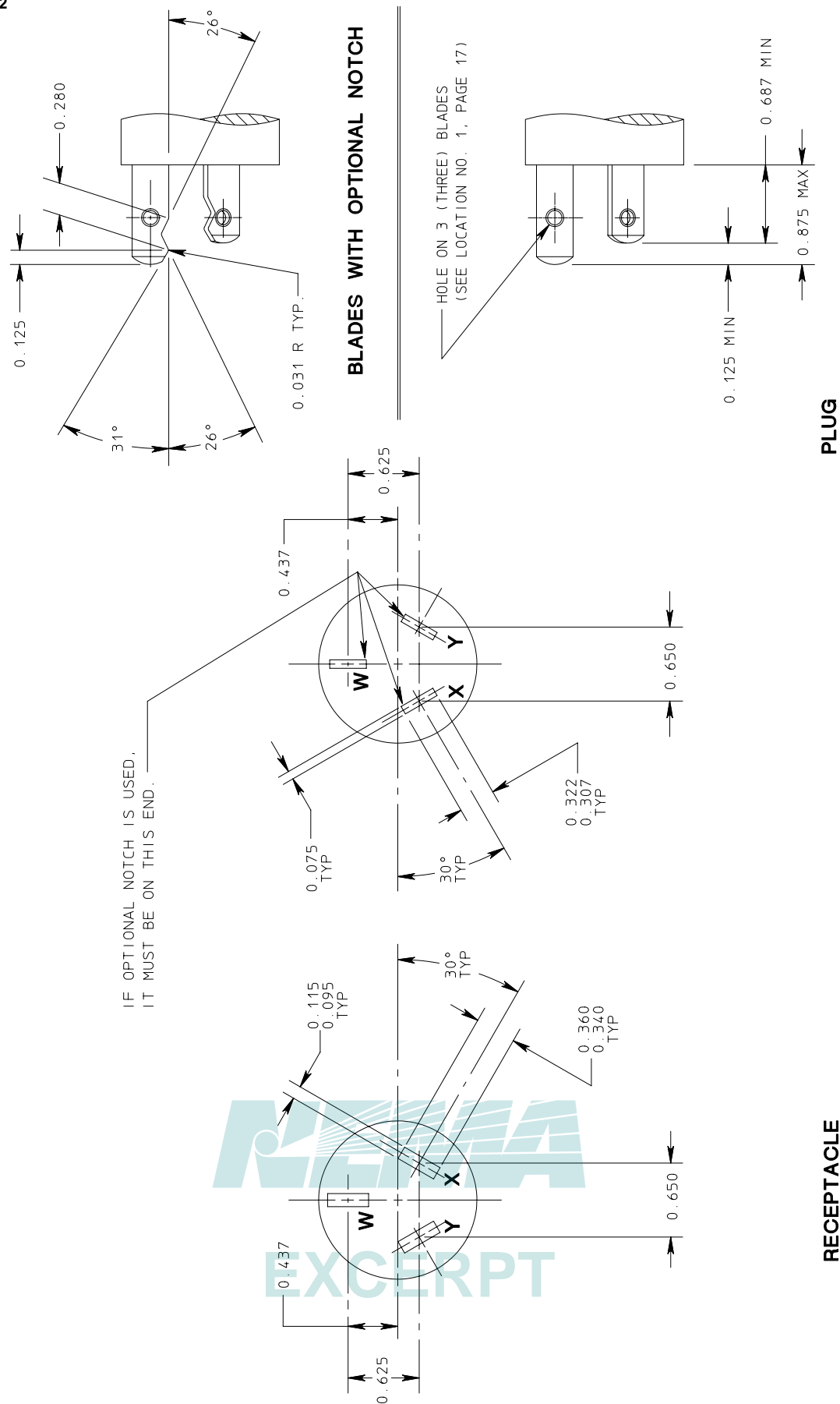


FIGURE 24-50
PLUG AND RECEPTACLE
347 volts ac, 50 amperes, 2 pole, 3 wire, Grounding type

FIGURE 10-20
PLUG AND RECEPTACLE
125/250 volts, 20 amperes, 3 pole, 3 wire



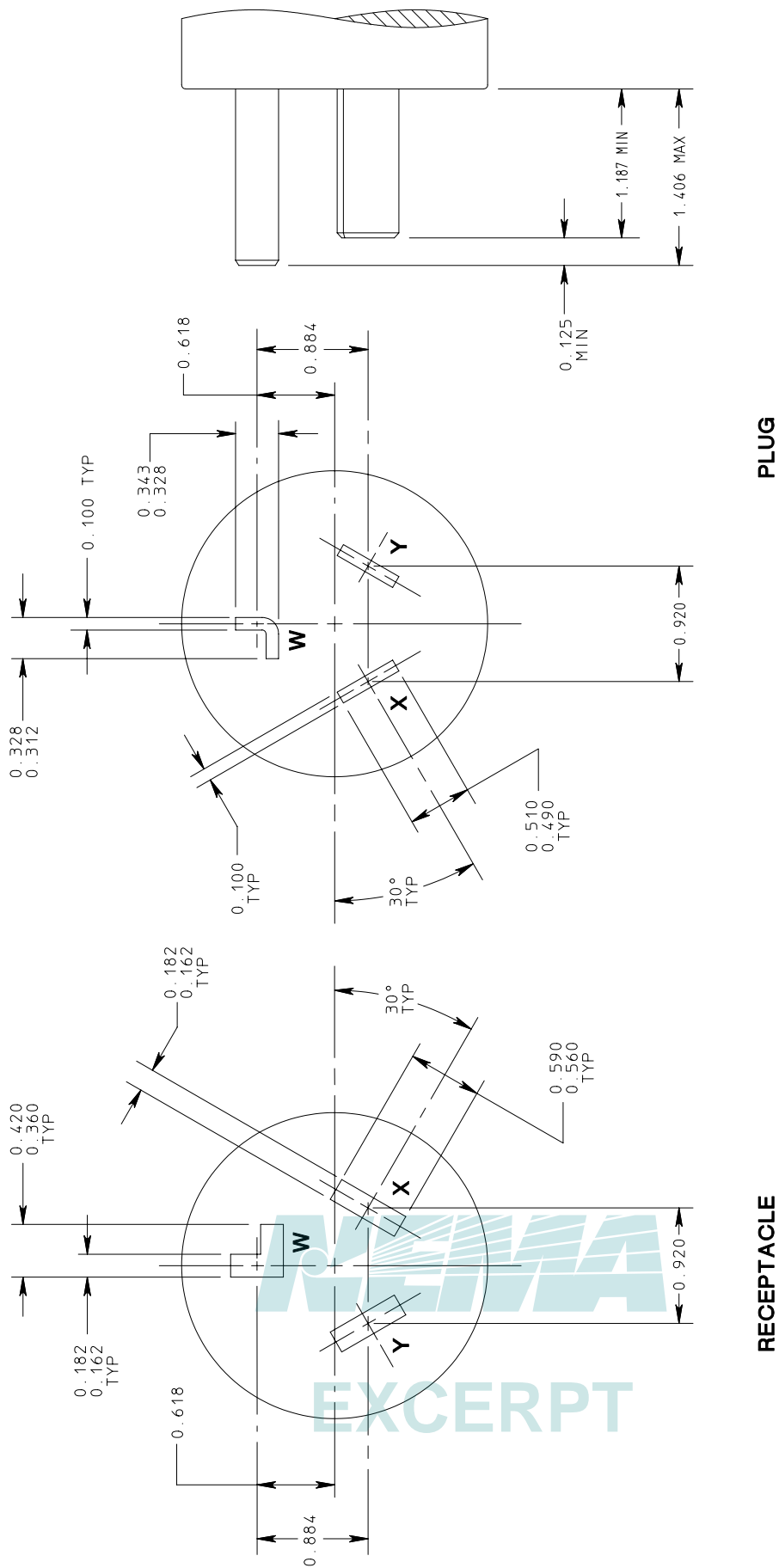
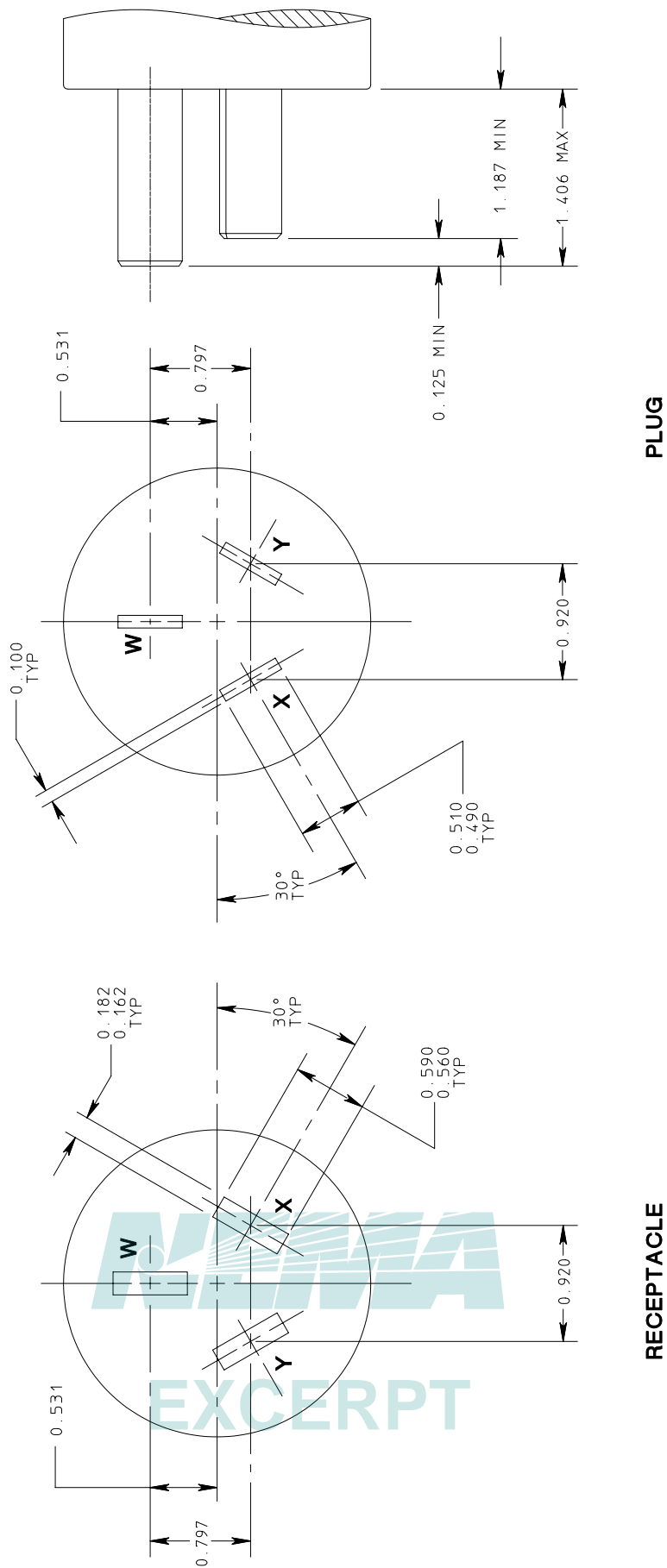


FIGURE 10-30
PLUG AND RECEPTACLE
125/250 volts, 30 amperes, 3 pole, 3 wire

FIGURE 10-50
PLUG AND RECEPTACLE
125/250 volts, 50 amperes, 3 pole, 3 wire



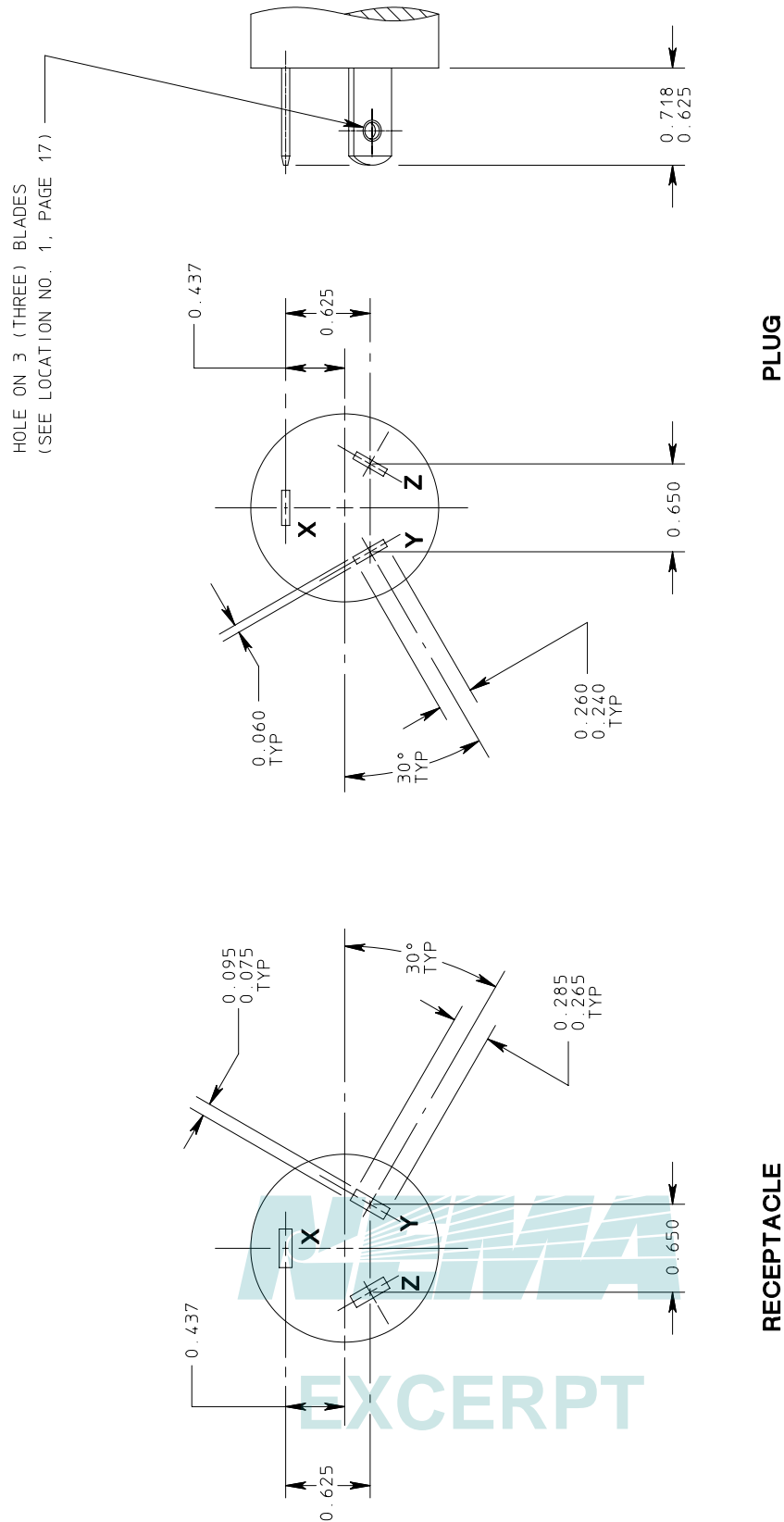
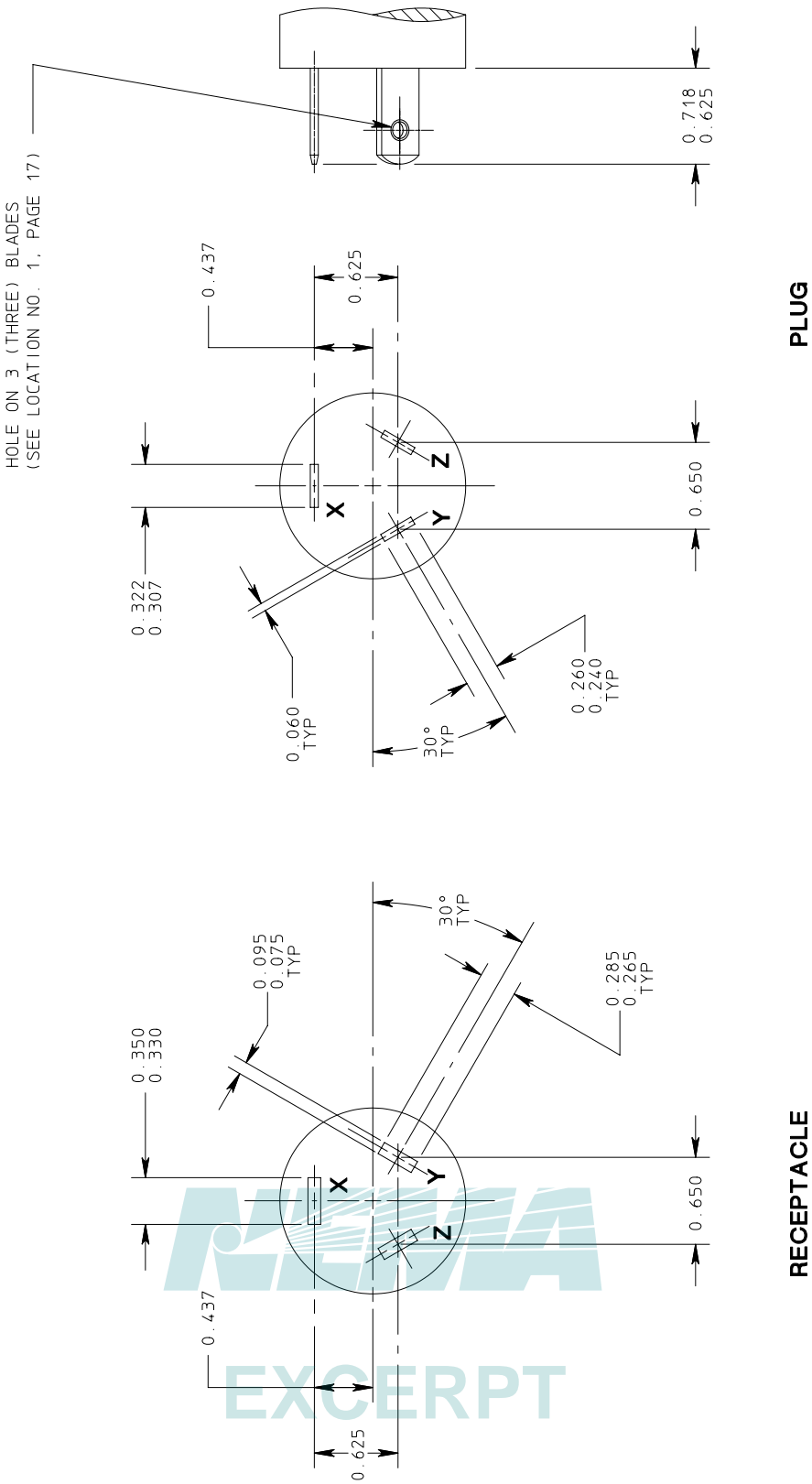
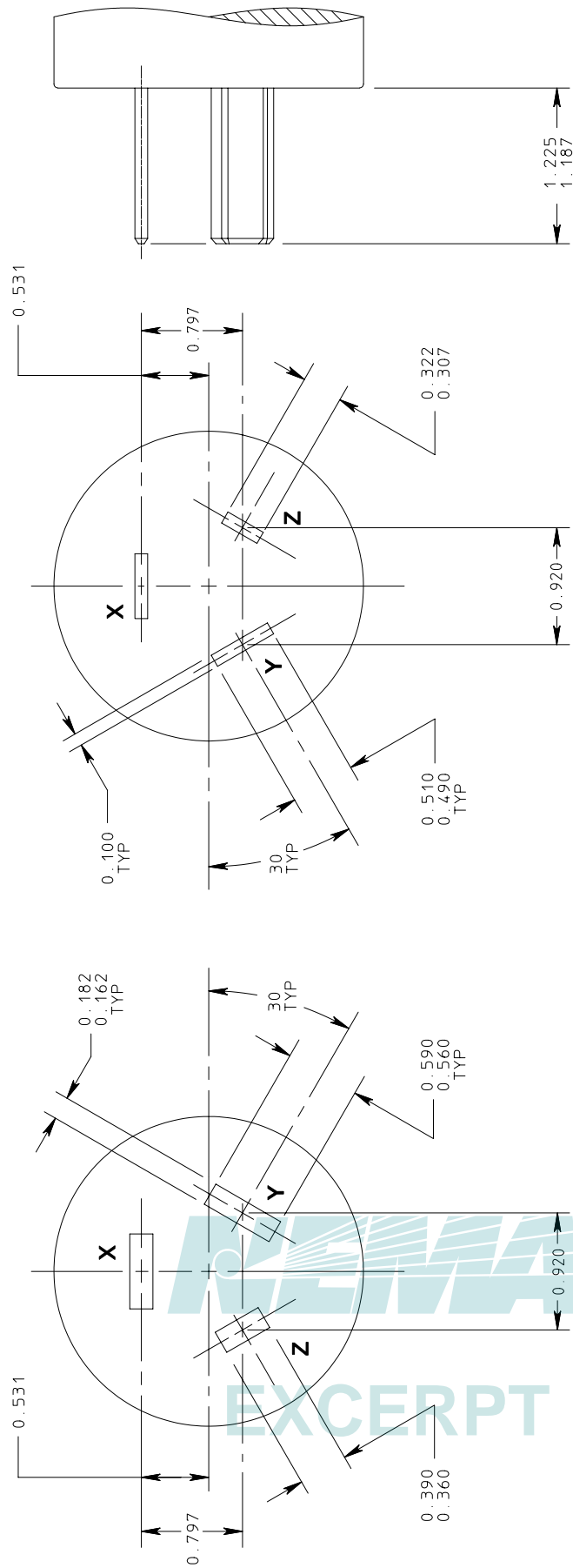


FIGURE 11-15
PLUG AND RECEPTACLE
250 volts, 15 amperes, 3 phase, 3 pole, 3 wire

FIGURE 11-20
PLUG AND RECEPTACLE
250 volts, 20 amperes, 3 phase, 3 pole, 3 wire



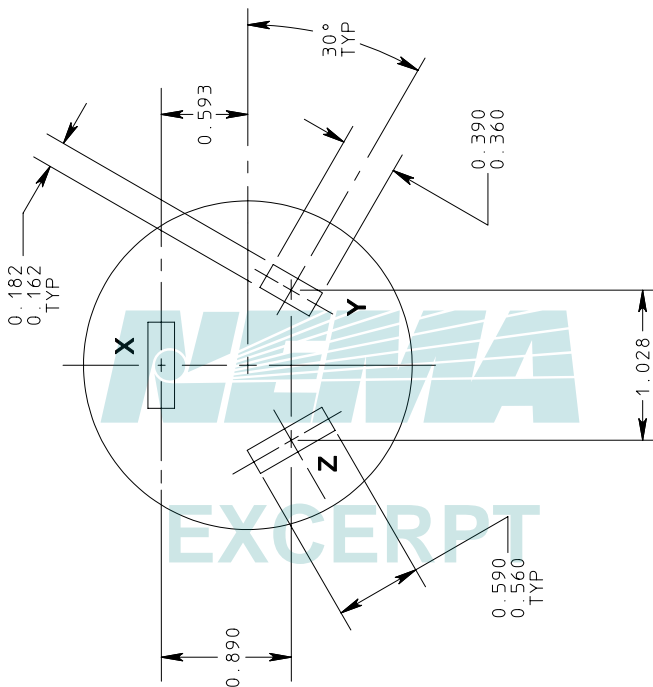


PLUG

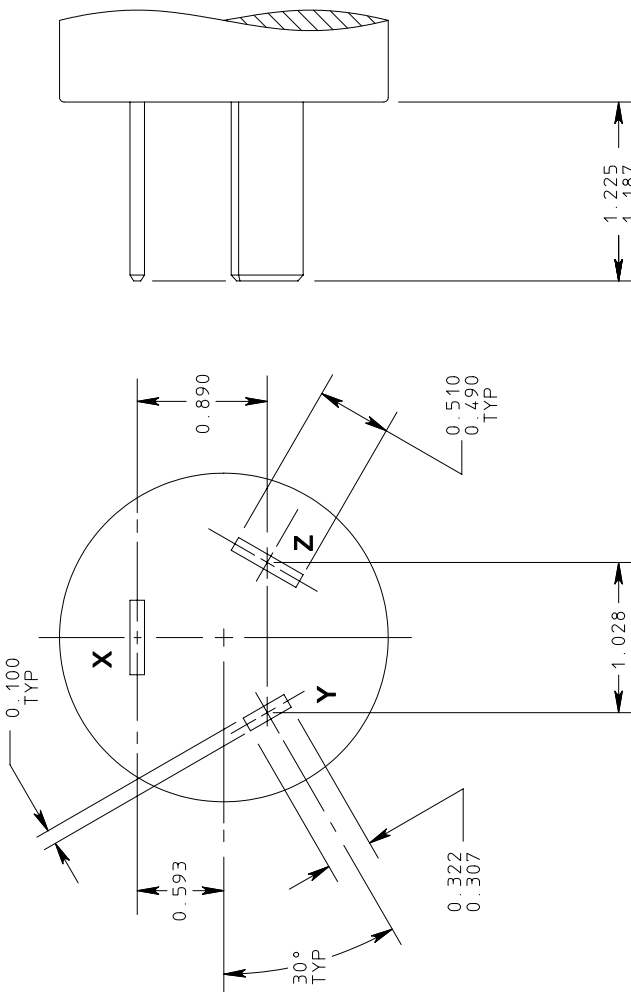
RECEPTACLE

FIGURE 11-30
PLUG AND RECEPTACLE
250 volts, 30 amperes, 3 phase, 3 pole, 3 wire

250 volts, 50 amperes, 3 phase, 3 pole, 3 wire



RECEPTACLE



PLUG

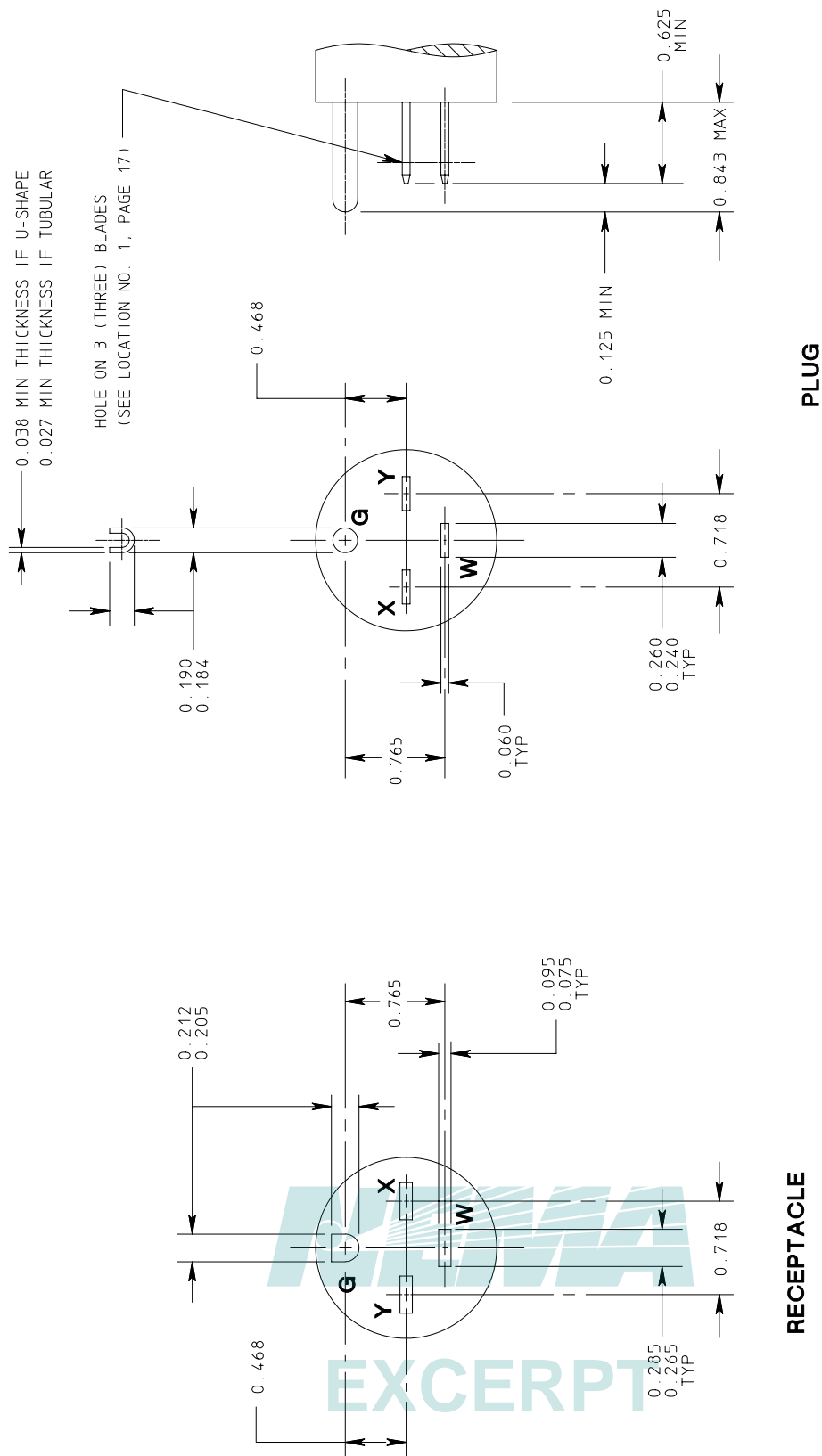
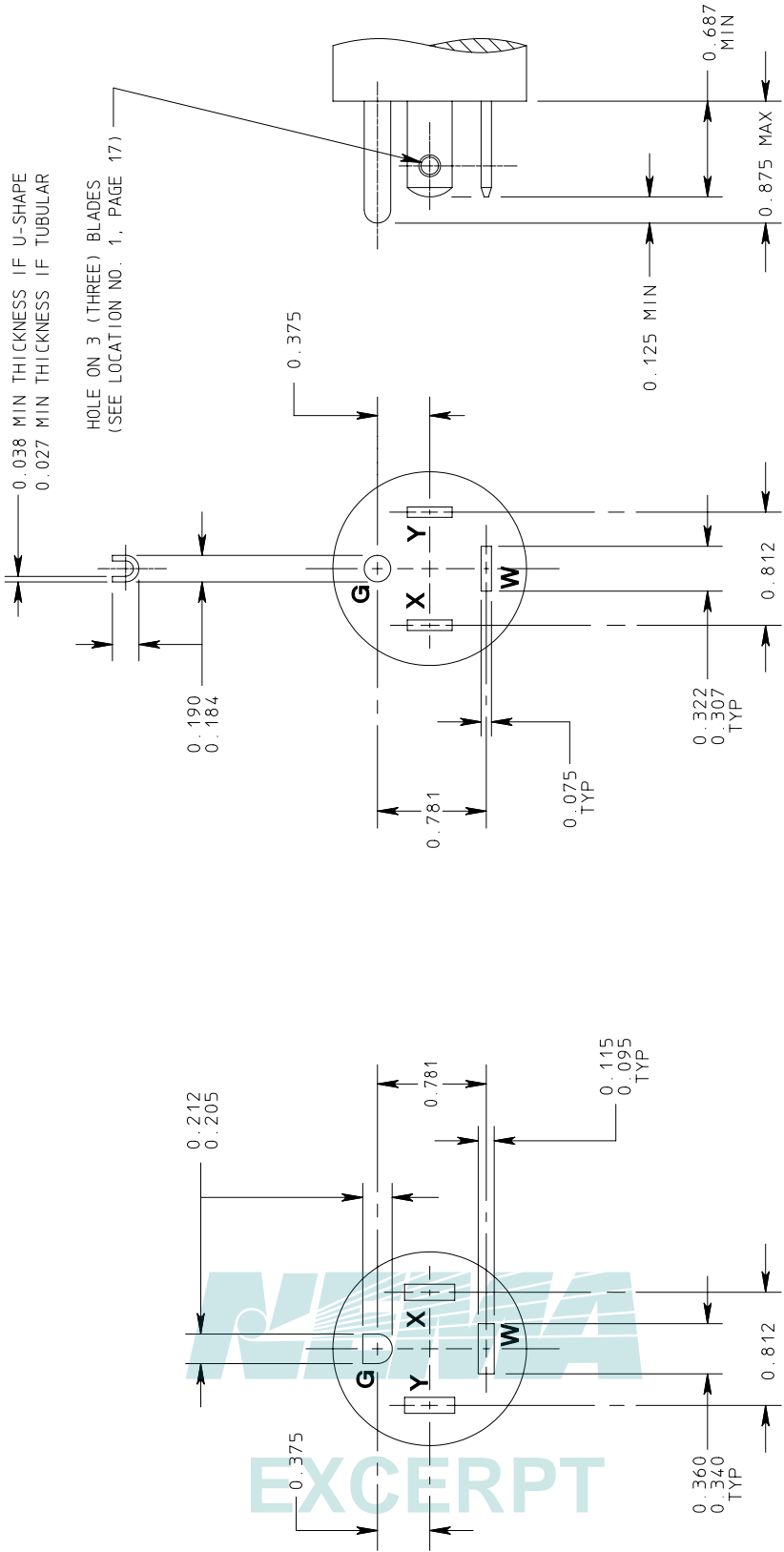


FIGURE 14-15
PLUG AND RECEPTACLE
125/250 volts, 15 amperes, 3 pole, 4 wire, Grounding type

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



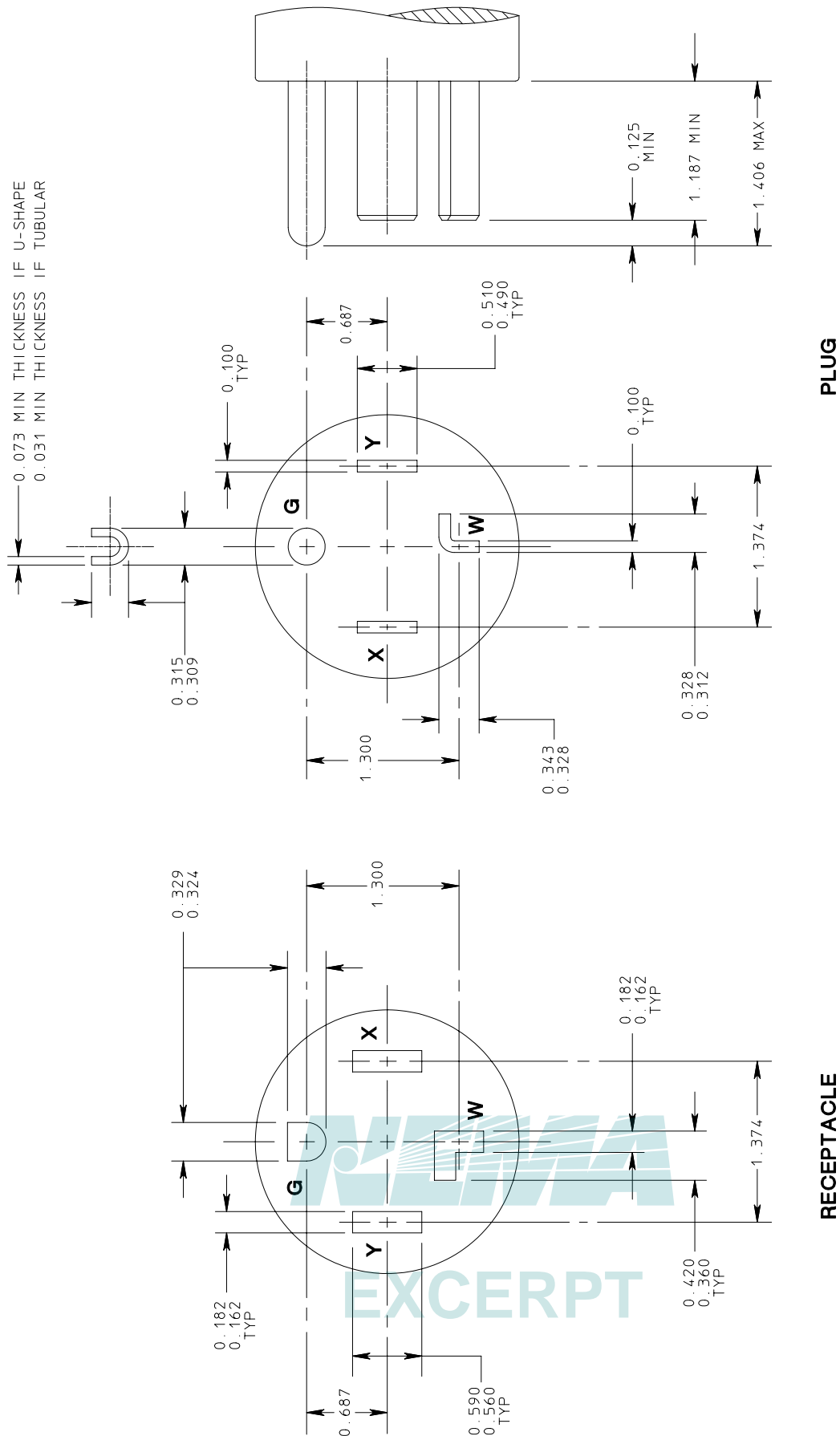
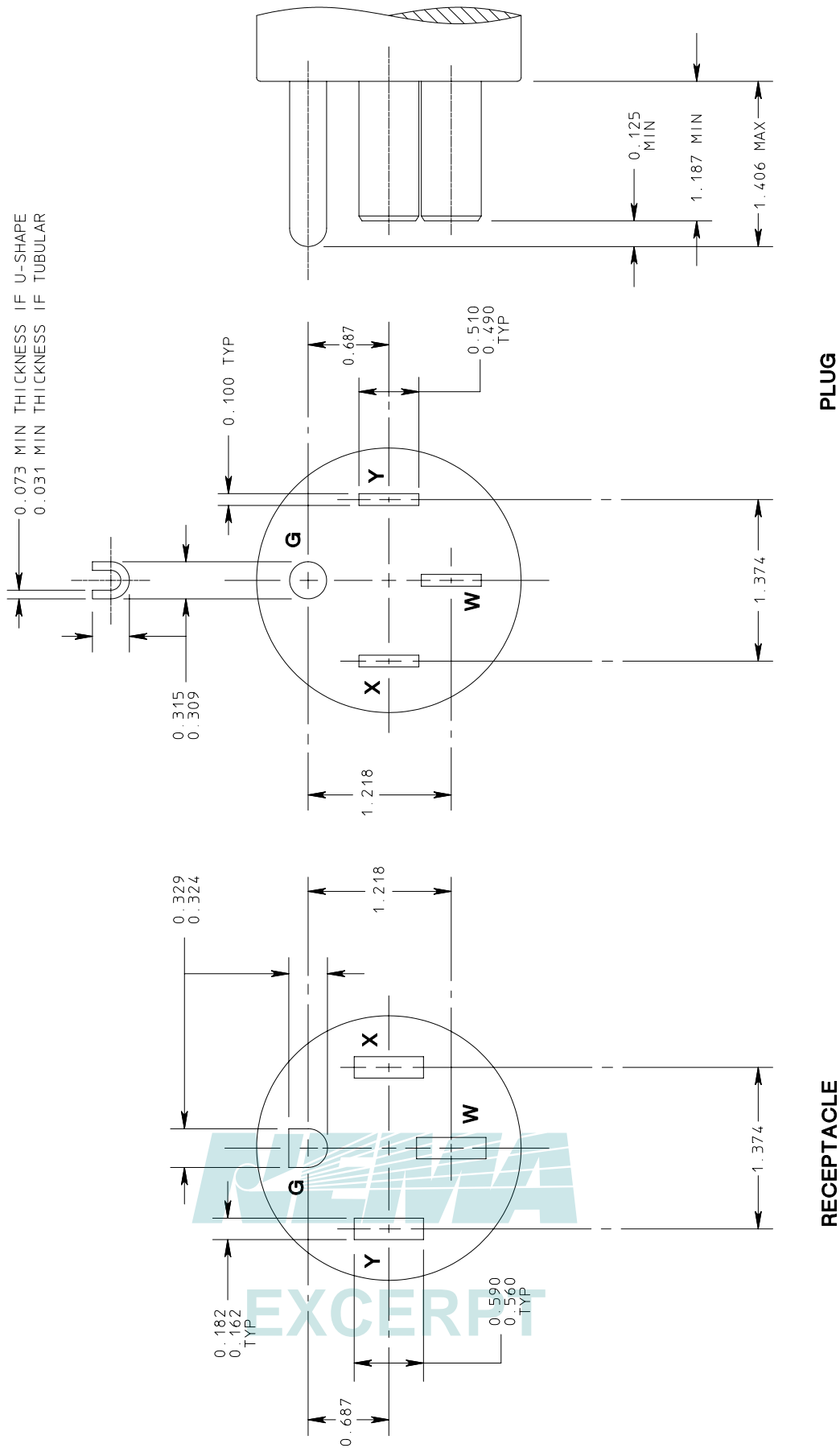


FIGURE 14-30
PLUG AND RECEPTACLE
125/250 volts, 30 amperes, 3 pole, 4 wire, Grounding type

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



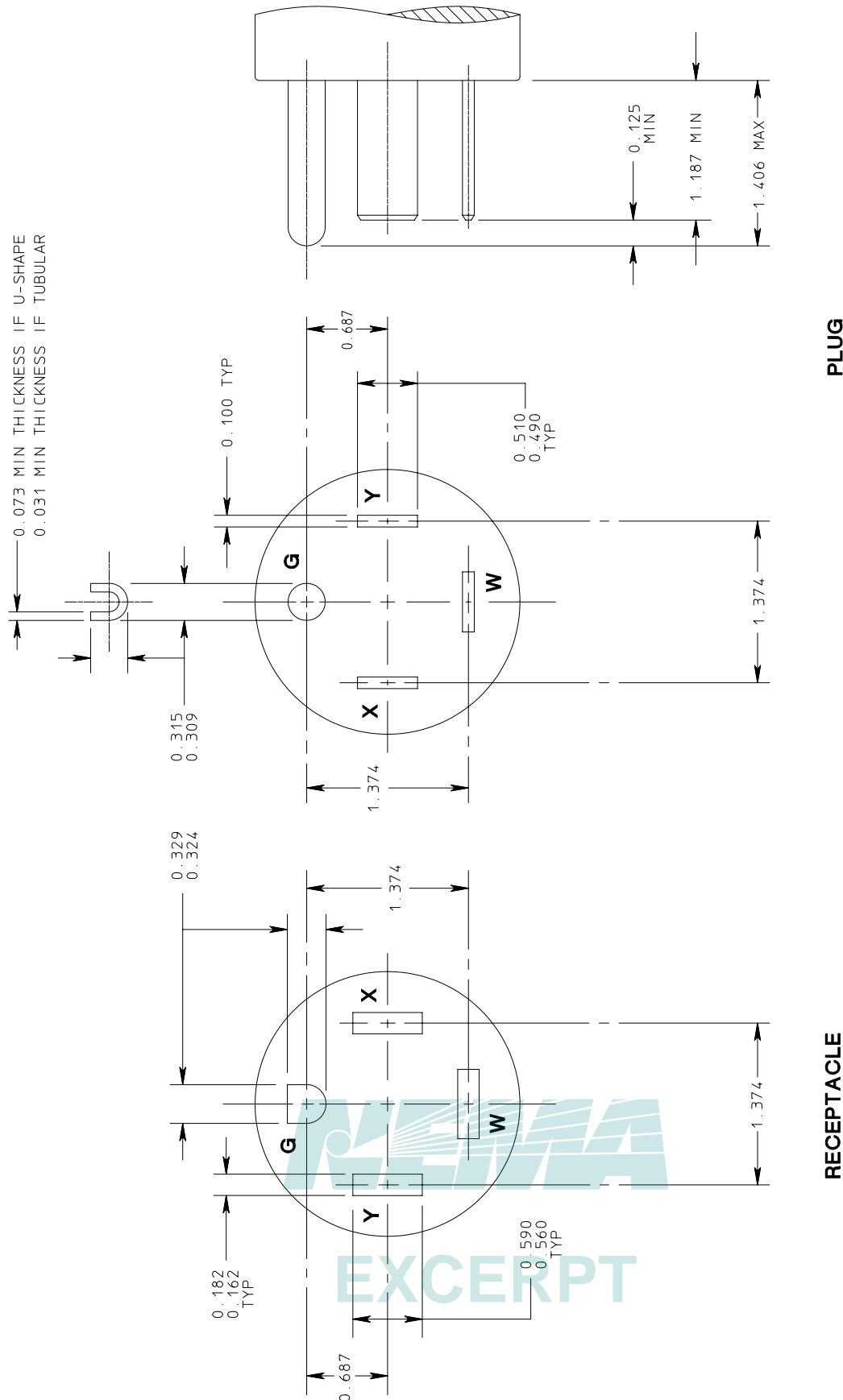
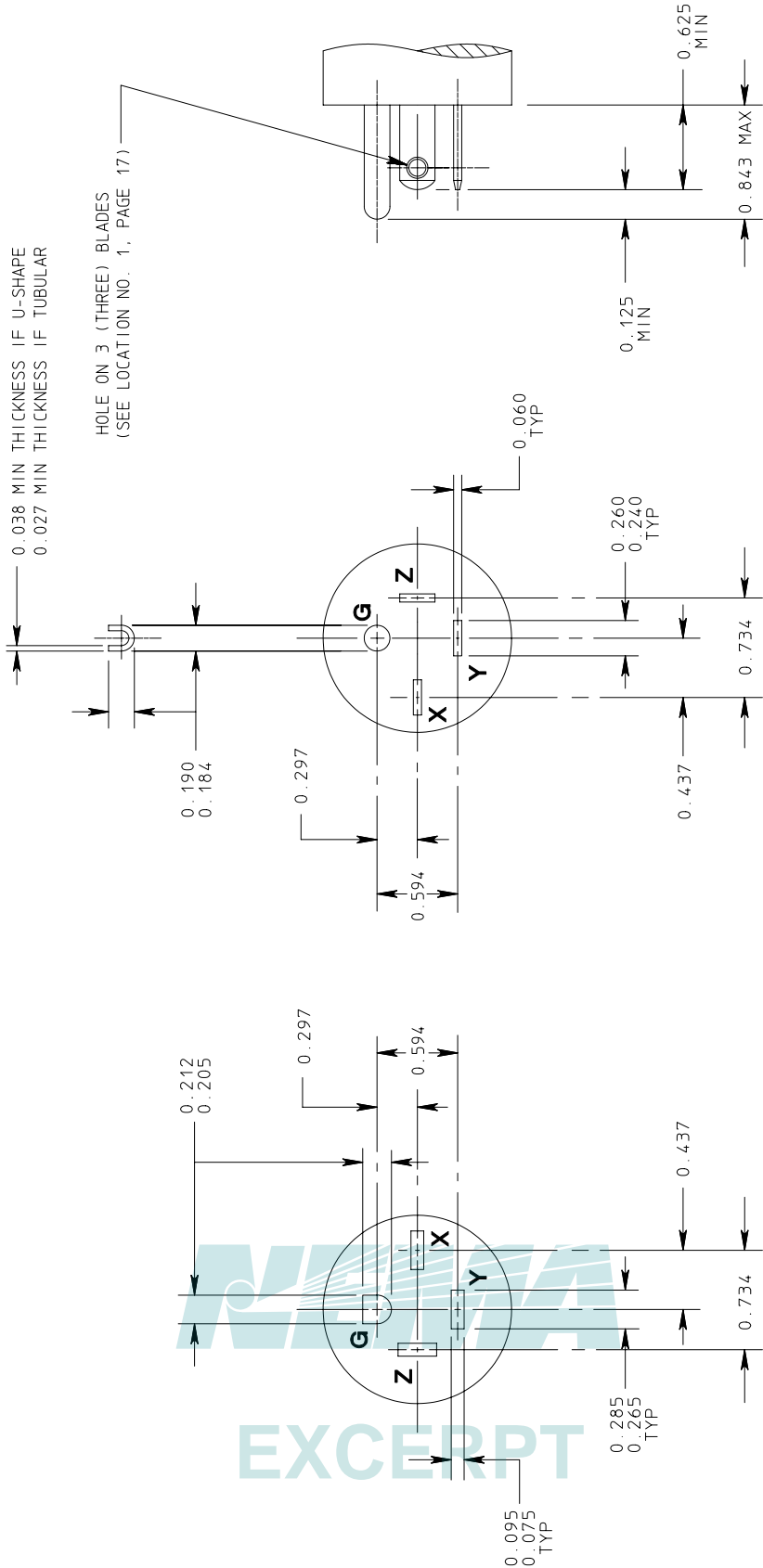


FIGURE 14-60
PLUG AND RECEPTACLE
125/250 volts, 60 amperes, 3 pole, 4 wire, Grounding type

FIGURE 15-15
PLUG AND RECEPTACLE
250 volts, 15 amperes, 3 phase, 3 pole, 4 wire, grounding type



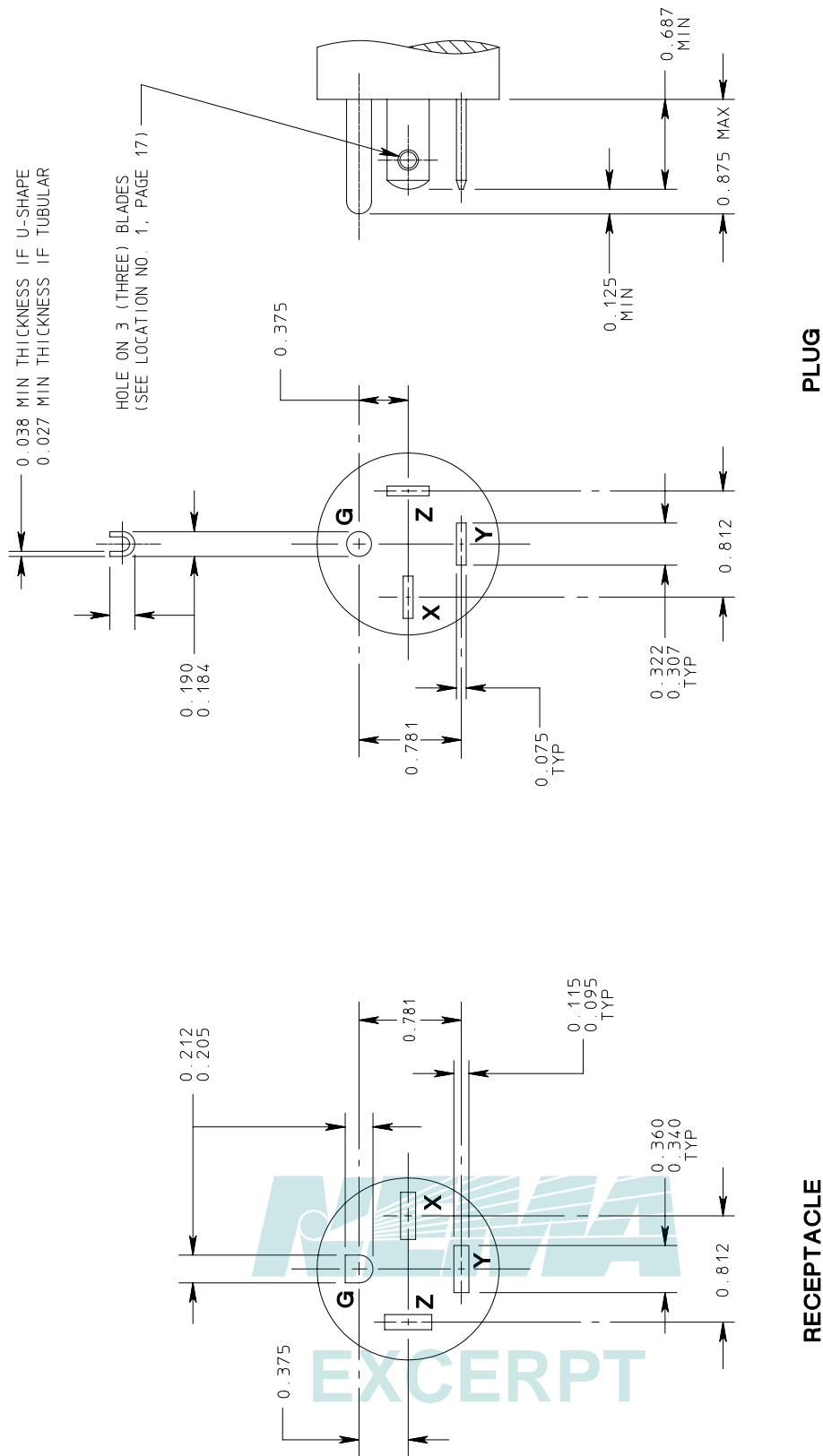
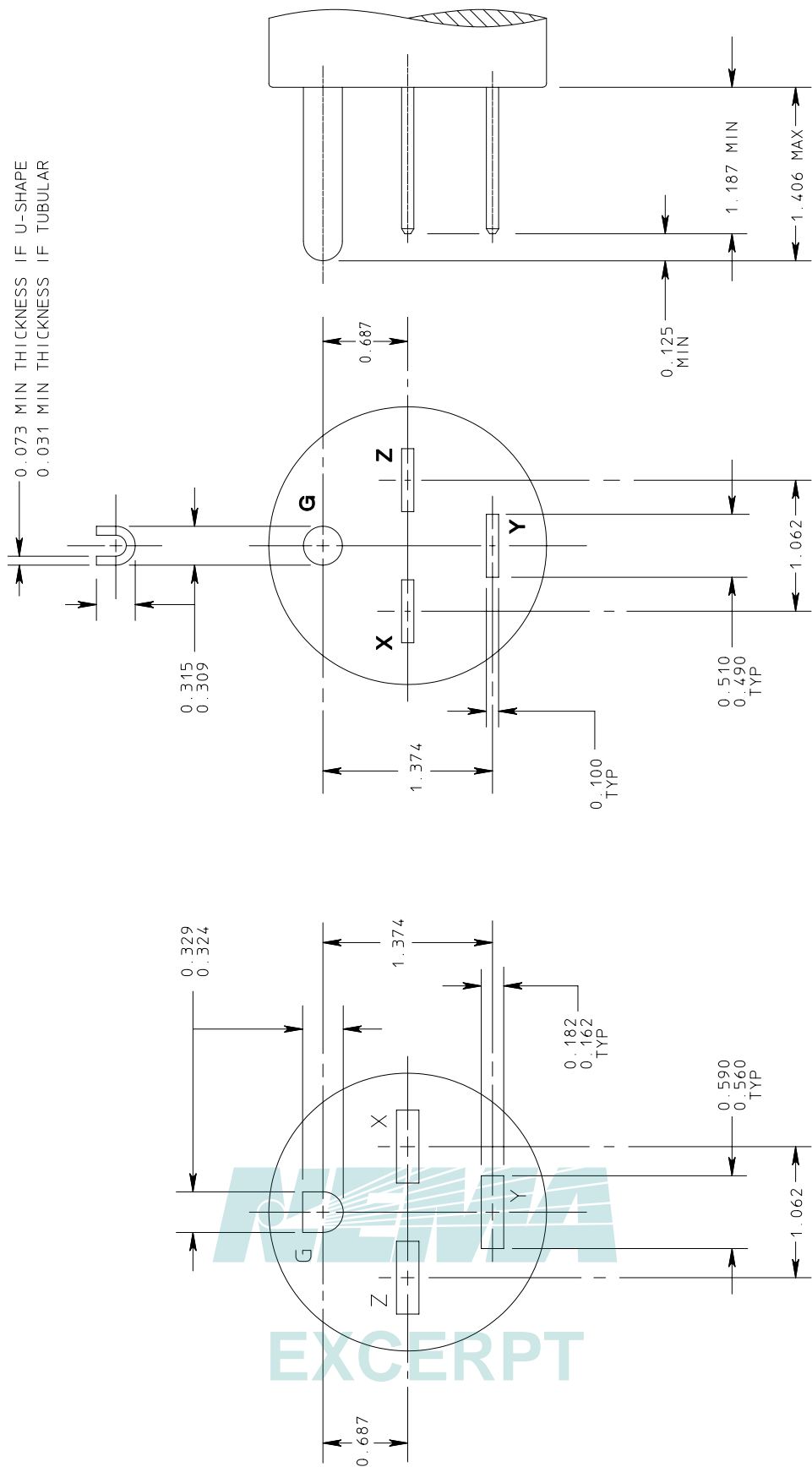
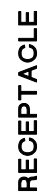


FIGURE 15-20
PLUG AND RECEPTACLE
250 volts, 20 amperes, 3 phase, 3 pole, 4 wire, Grounding type

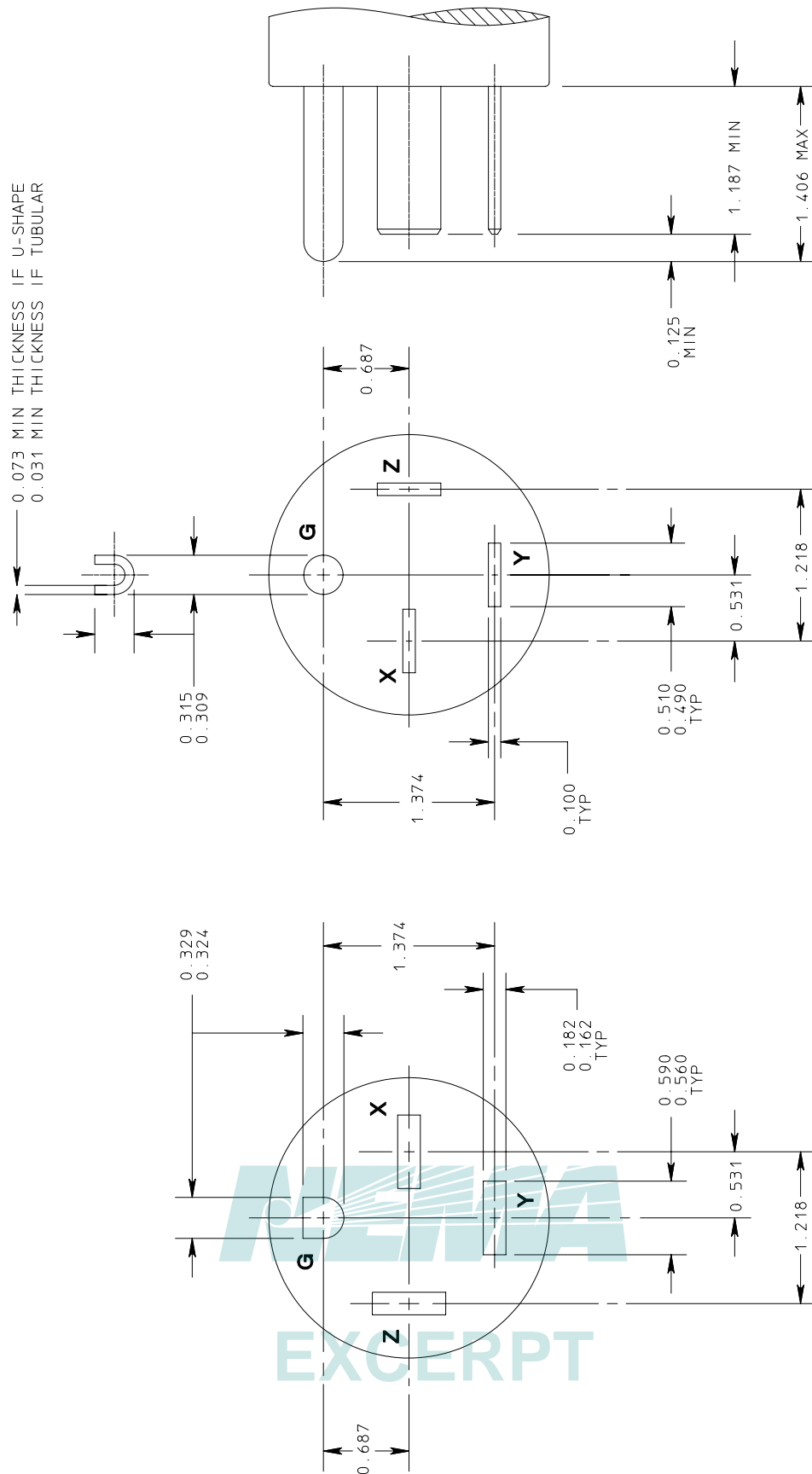
FIGURE 15-30
PLUG AND RECEPTACLE
250 volts, 30 amperes, 3 phase, 3 pole, 4 wire, Grounding type

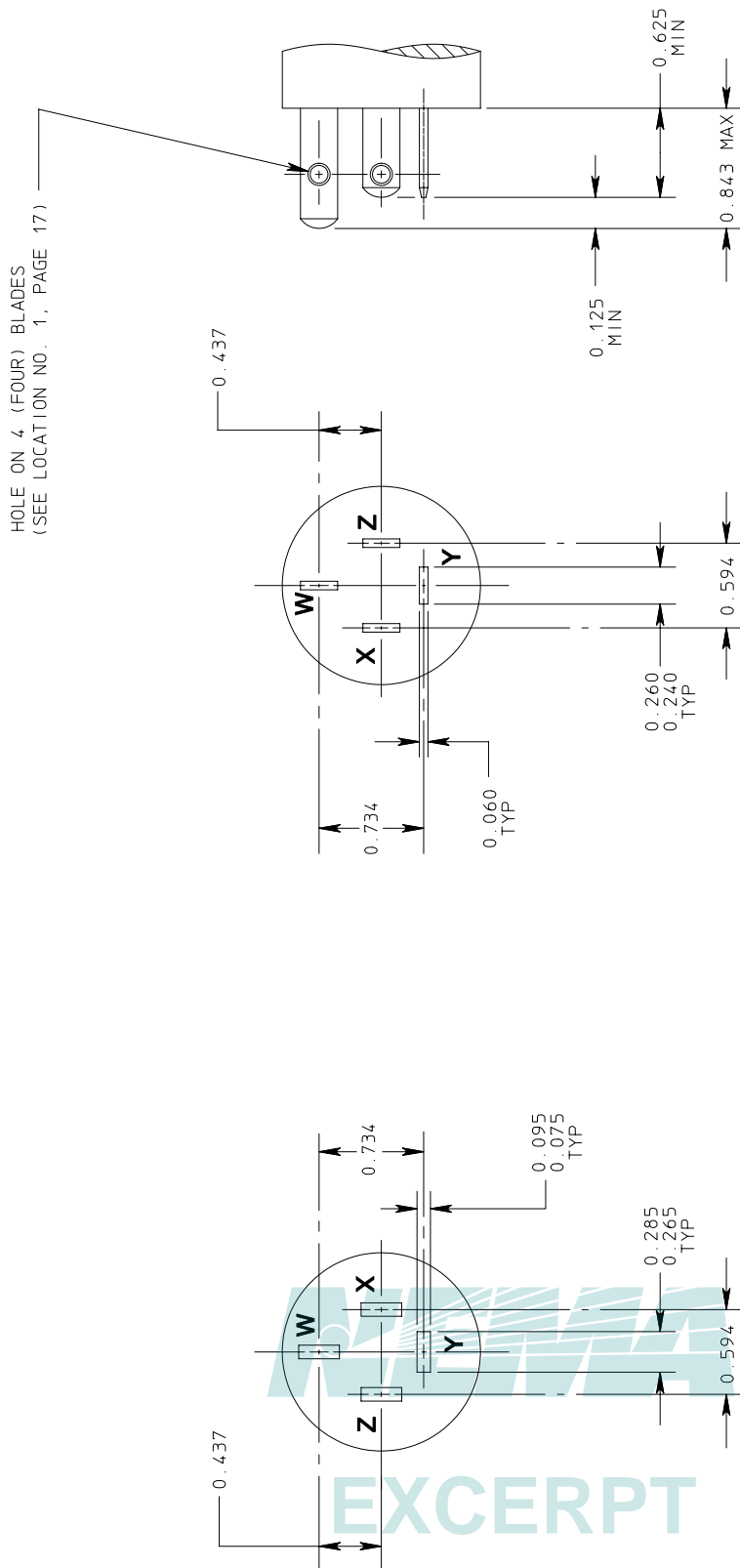




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FIGURE 15-60
PLUG AND RECEPTACLE
250 volts, 60 amperes, 3 phase, 3 pole, 4 wire, Grounding type



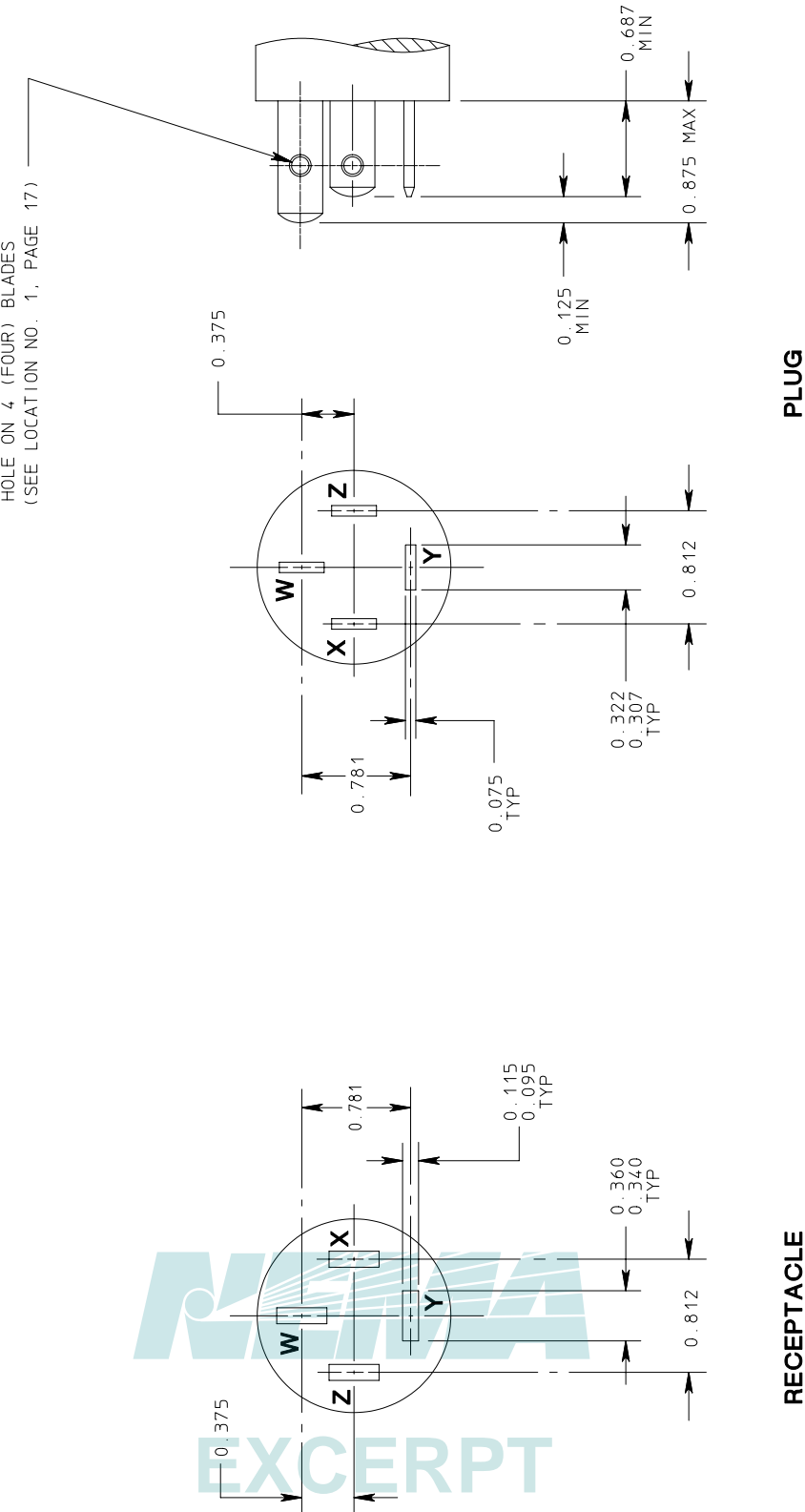


PLUG

RECEPTACLE

FIGURE 18-15
PLUG AND RECEPTACLE
120/208 volts, 15 amperes, 3 phase Y, 4 pole, 4 wire

FIGURE 18-20
PLUG AND RECEPTACLE
120/208 volts, 20 amperes, 3 phase Y, 4 pole, 4 wire



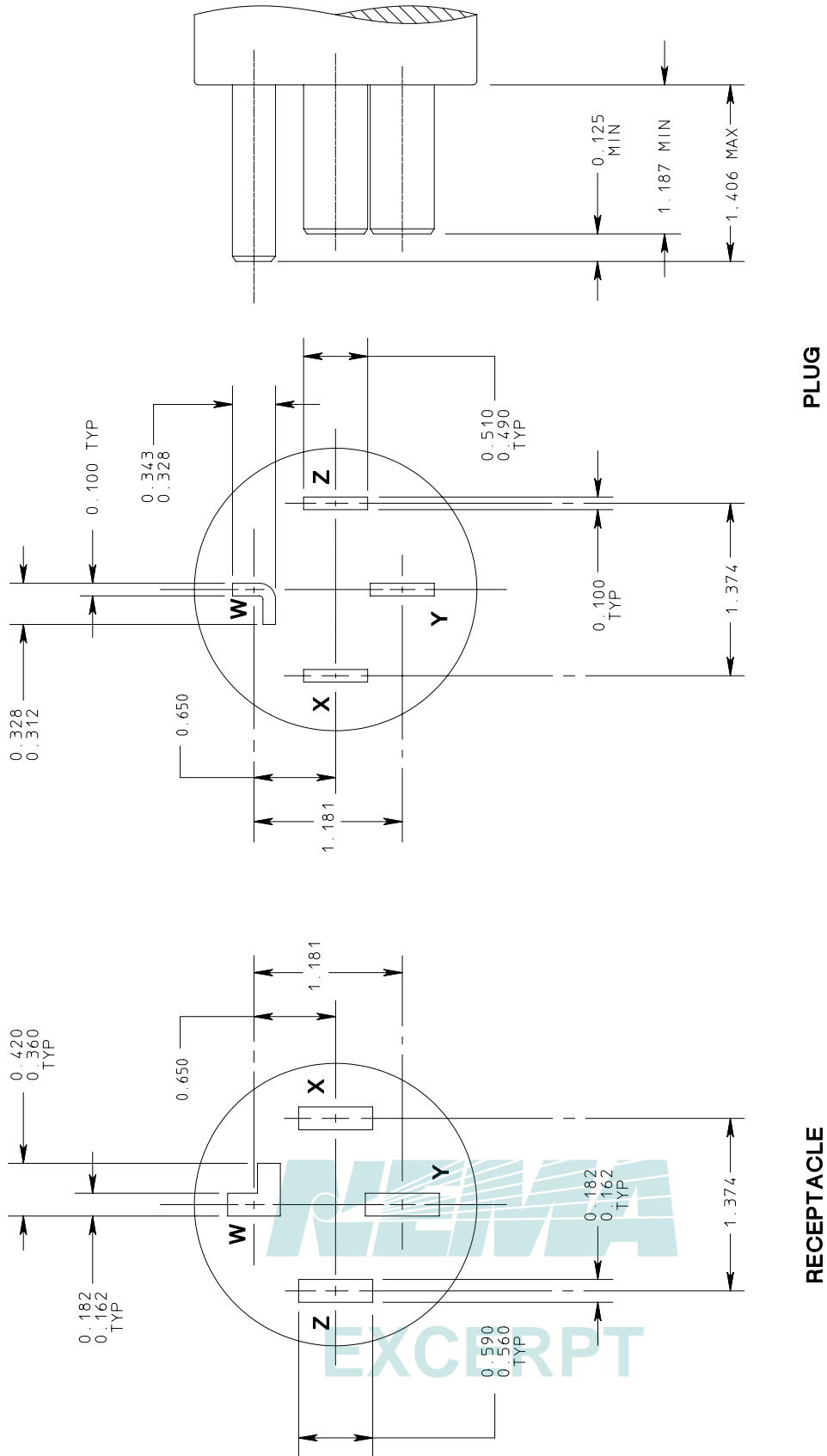
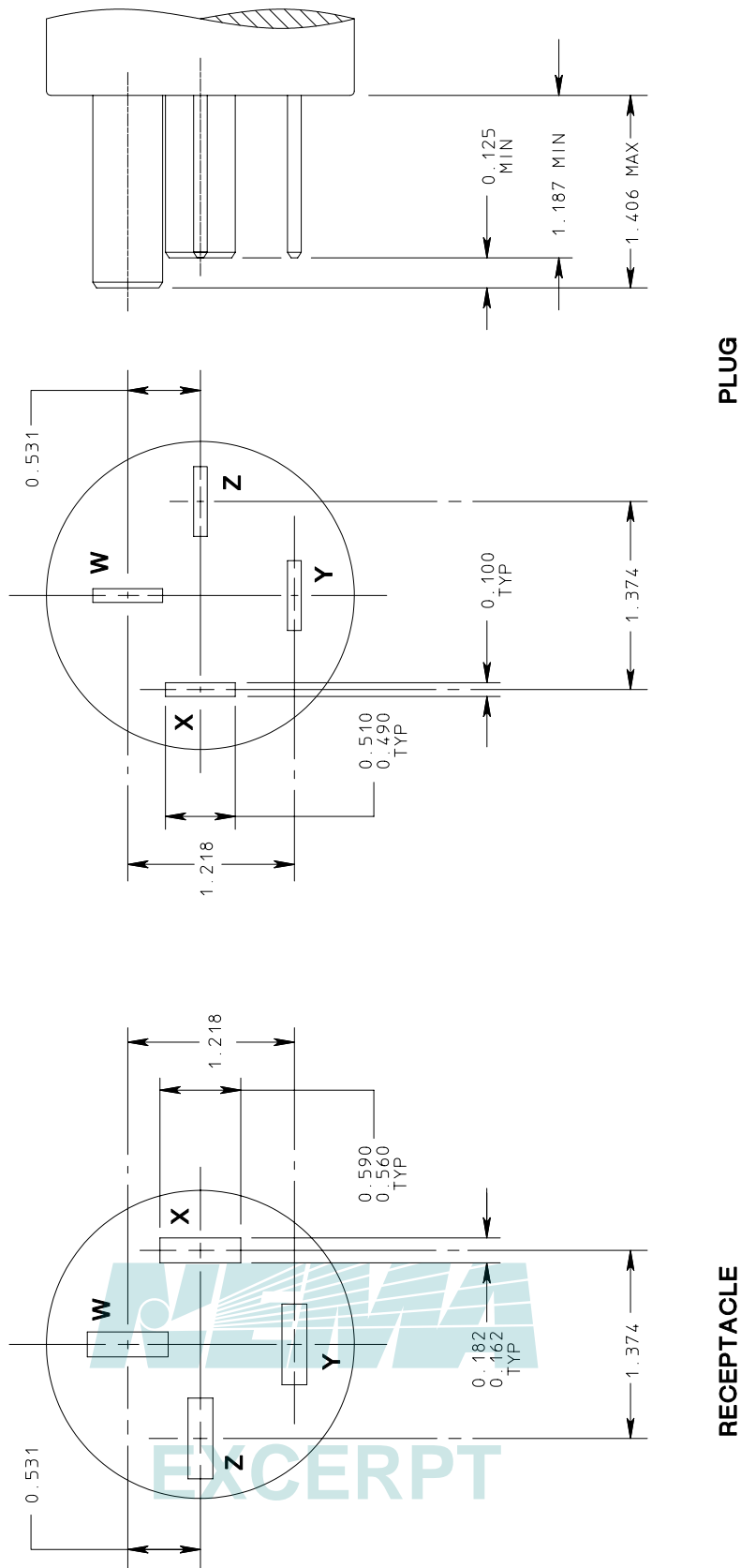


FIGURE 18-30
PLUG AND RECEPTACLE
120/208 volts, 30 amperes, 3 phase Y, 4 pole, 4 wire

FIGURE 18-50
PLUG AND RECEPTACLE
120/208 volts, 50 amperes, 3 phase Y, 4 pole, 4 wire



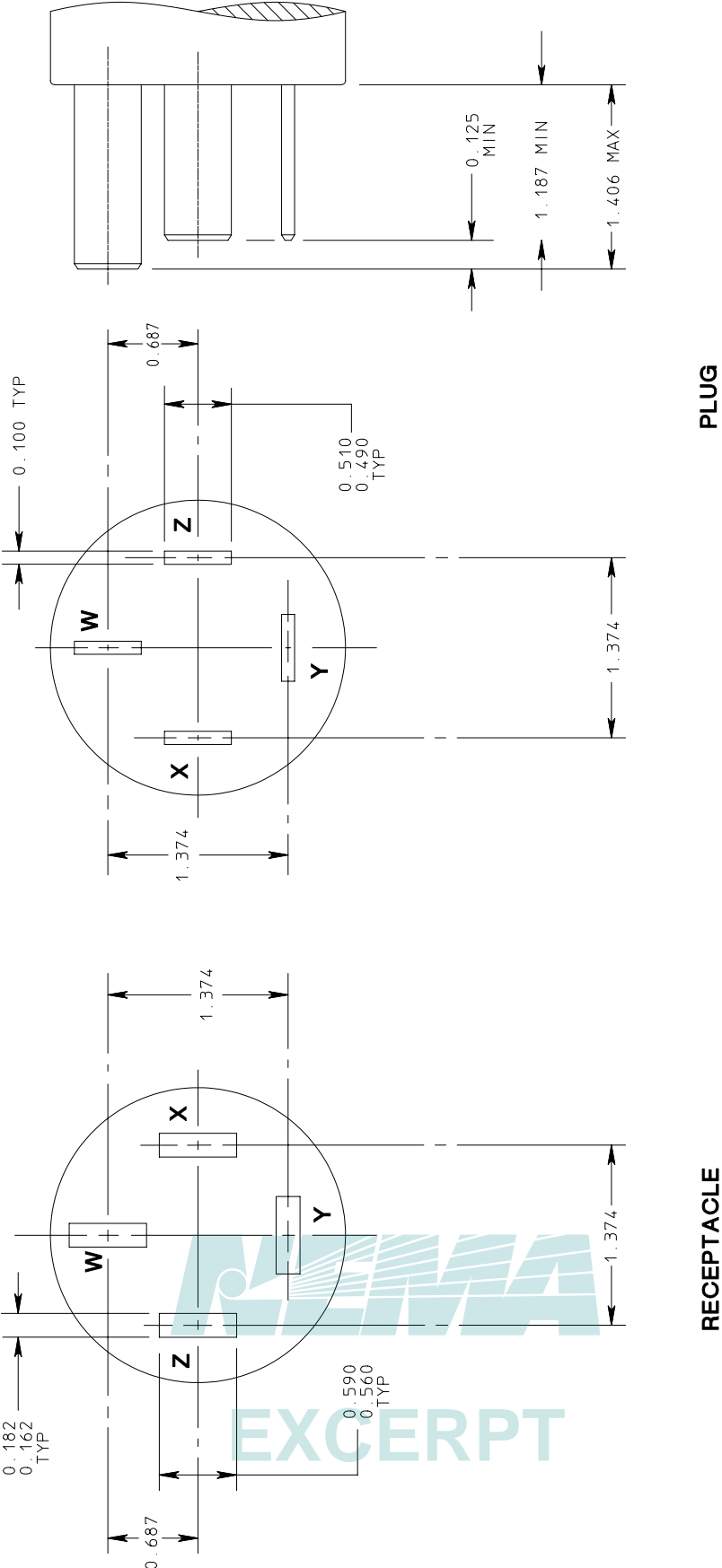


FIGURE 18-60
PLUG AND RECEPTACLE
120/208 volts, 60 amperes, 3 phase Y, 4 pole, 4 wire