

**TECH-SPEC®**  
**2-Pole 3-Wire Grounding 20 Amp 250V**  
**Back and Side Wired Industrial Grade Receptacles**

**Features - Specifications**

**RECEPTACLES**

- One-piece grounding system including integral self-grounding strap (BRY5462 series)
- Full-face, wraparound design is molded of high-impact, chemical-resistant nylon
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- Double-plated yoke (nickel & brass) to resist corrosion
- Back wiring: eight wiring pockets for convenient feed-thru wiring, clamp-type terminals accepts up to #10 wire (5461, 5484 – four wiring pockets)

- Terminal screws: brass combination Phillips/slotted/Robertson binding head accepts up to #10 wire
- Approved for CU wire only
- Large green, combination Phillips/slotted hex head grounding screw with back wire clamp
- Center splined bushing interlocks with receptacle body to prevent rotation when fastening wall plates
- Easily accessible break-off tab for two-circuit wiring
- Verified under Fed. Spec. #WC596 (where applicable)
- One-piece triple-wipe brass line contacts
- Double-wipe brass grounding contacts

- UL Listed File #E2258 – Guide #RTRT
- CSA Certified File #LR16215 – Guide #365E1
- Complies with NEMA Standards WD-1, WD-6 and UL 498
- NOM
- MALE BASE**
- UL Listed File #E1381 – Guide #AXUT
- CSA Certified File #LR16215 – Guide #20T2
- NOM



BRY5462I



5461I



5484



5478



5479

CATALOG NUMBER		DESCRIPTION
DUPLX	SINGLE	
BRY5462	5461	Brown, nylon construction, self-grounding
BRY5462CAN ①	5461CAN ①	Same as above except CSA 6-20R configuration
BRY5462BLK	5461BLK	Black, nylon construction, self-grounding
BRY5462GRY	5461GRY	Gray, nylon construction, self-grounding
BRY5462I	5461I	Ivory, nylon construction, self-grounding
BRY5462CANI ①	5461CANI ①	Same as above except CSA 6-20R configuration
BRY5462RED	5461RED	Red, nylon construction, self-grounding
BRY5462W	5461W	White, nylon construction, self-grounding
—	5484	Brown, nylon construction, 1.94 (49.3) mounting strap

**CORROSION RESISTANT ②**

BRY5462CR	5461CR	Yellow, nylon construction, self-grounding
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**ISOLATED GROUND ③**

BRY5462IG	—	Orange, nylon construction
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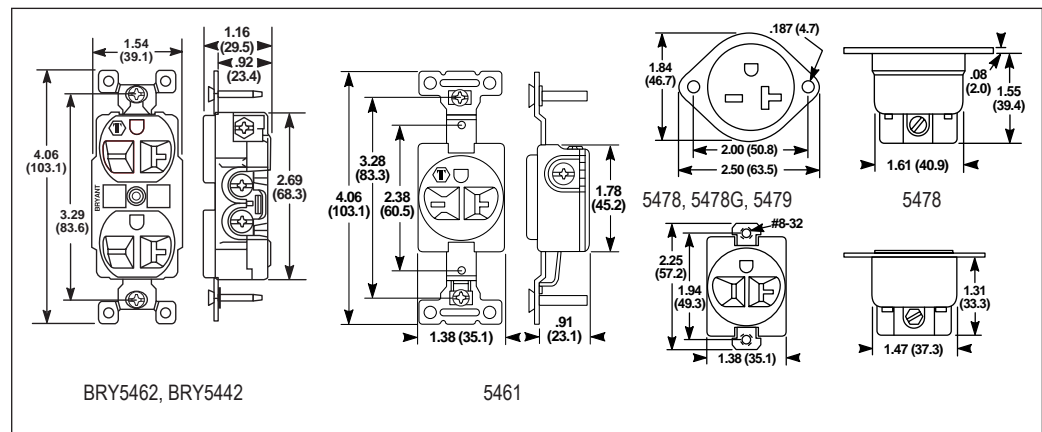
**HEAVY-DUTY, SIDE WIRED ④**

5442	—	Brown, nylon construction, self-grounding
5442I	—	Ivory, nylon construction, self-grounding

**EQUIPMENT DEVICES ④**

CATALOG NUMBER	DESCRIPTION
5478	Male equipment base, white nylon cup, clamp-type back wiring
5479	Female equipment base, white nylon cup, clamp-type back wiring

**PRODUCT DIMENSIONS – ( ) Indicates mm dimensions**



① Configured CSA 6-20R receptacles are supplied with Robertson head screws.  
② See page I-3 for Corrosion Resistant Features - Specifications.  
③ See page G-14 for Isolated Ground Features - Specifications.

④ See page B-9 for Features - Specifications. Specifications are subject to change without notice.