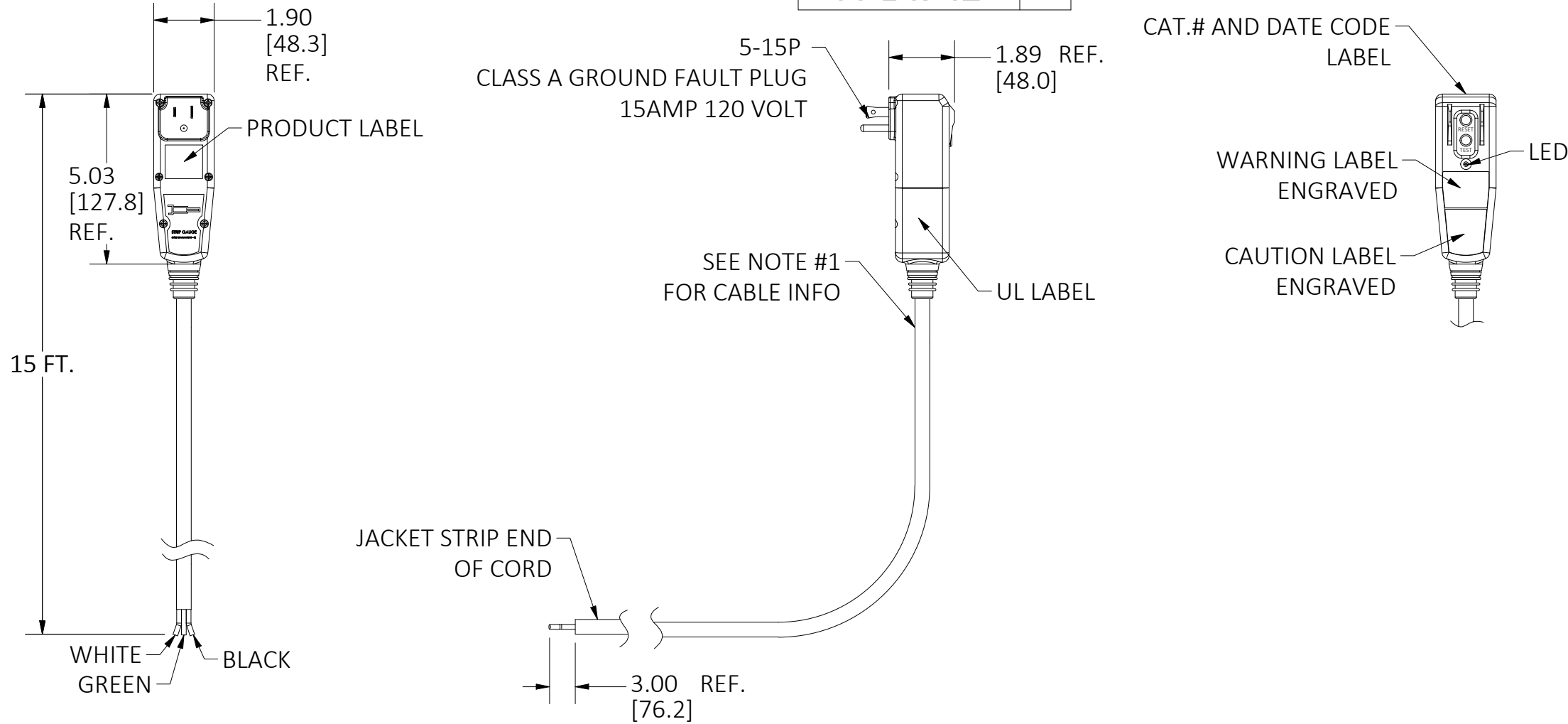


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LIST OF PARTS		
DESCRIPTION	MATERIAL	FINISH
HOUSING	THERMOPLASTIC	BLACK
BLADES	BRASS	
RESET BUTTON	THERMOPLASTIC	GREEN
TEST BUTTON	THERMOPLASTIC	BLUE
GROMMET	ELASTOMER	BLACK
STRAIN RELIEF	STEEL	ZINC PLATE
SCREWS	STEEL	ZINC PLATED
CORD	PVC	YELLOW

DIMENSION SHEET FOR CAT. NO. GFC15A

**TECHNICAL:**

RATED VOLTAGE: 120 VAC  
 OPERATING VOLTAGE RANGE: 85% TO 110% OF RATED.  
 CURRENT: UP TO 15 AMPS.  
 FREQUENCY: 60Hz.  
 TRIP LEVEL: 5mA ± 1mA;  
 PHASE : SINGLE.  
 RESPONSE TIME: 25 mS MAX AT 500 ohm FAULT.  
 DIELECTRIC WITHSTAND: 1,500VRMS ACROSS CONTACT;  
 4,000 VRMS BETWEEN CONDUCTORS AND ENCLOSURE  
 SURGE WITHSTAND: 4KV/2KA PER IEC 61000-4-5  
 OPERATING TEMPERATURE RANGE: -35°C TO +66°C.  
 LEAKAGE CURRENT @93% HUMIDITY: ZERO.  
 OVERLOAD CURRENT: 90 AMPS, 0.45PF  
 RF NOISE SUSCEPTIBILITY: NORMAL OPERATION WITH 0.5 VRMS INJECTED ON  
 POWER LINE WITH FREQUENCIES UP TO 230 MHz.  
 LET GO LINE VOLTAGE: 60% OF RATED.  
 GROUNDED NEUTRAL DETECTION: 2 OHMS OR LESS.

**GENERAL:**

CONSTRUCTION: COMMERCIAL GRADE DESIGN.  
 TYPE: CLASS A SELF TESTING  
 POWER-UP TYPE: AUTOMATIC.  
 ENDURANCE: 3,000 OPERATIONS MINIMUM.  
 OPEN NEUTRAL PROTECTION: TRIPS UPON LOSS OF NEUTRAL.  
 GROUNDED NEUTRAL PROTECTION: TRIPS IF GROUND AND  
 NEUTRAL CONNECT AT  
 LOAD SIDE.  
 POWER ON INDICATION: LIGHTED GREEN LED.  
 ENCLOSURE: RAIN PROOF, 3R  
 MOUNTING TYPE: PORTABLE.  
 WIRING APPLICATION: 3 WIRE SINGLE PHASE (HOT, NEUTRAL,  
 GROUND)  
 SWITCH INTERFACE: DOUBLE INSULATED  
 LATCHING MECHANISM: ELECTROMAGNETIC  
 FALSE TRIP DUE TO IMPACT: NONE  
 AGENCY APPROVAL: c-UR-us

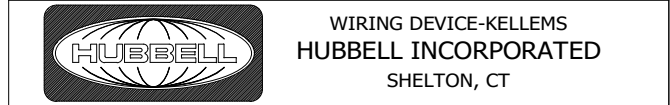
**NOTES:**

1. 14/3 SJEOOW YELLOW CABLE 300V.  
 150°C MAX./90°C MIN DRY, UL LISTED  
 FOR US AND EITHER cUL OR CSA  
 CERTIFICATED FOR CANADA.  
 - FLEXIBLE IN COLD WEATHER  
 - RESISTANT TO CHEMICALS  
 - UV WITHSTAND  
 - ARC/FLAME RETARDANT  
 TO BE COILED AND TIED WITH 8" ID.  
 2. ALL DIMENSIONS ARE IN INCHES  
 [mm] EXCEPT CABLE LENGTH IN FOOT.

1	NEW RELEASE PER DCN#230920033470. D.LI		9/20/23
REV	DESCRIPTION	APP	DATE

THE DESIGN AND DIMENSIONS OF THE  
 PRODUCT SHOWN ON THIS DRAWING ARE  
 SUBJECT TO CHANGE WITHOUT NOTICE.  
 DIMENSIONS ARE IN INCHES [mm].

TITLE  
 15A 120V GFCI PLUG, FLYING WIRE  
 LEAD ONLY, AUTO RESET, BRYANT



TOLERANCES UNLESS OTHERWISE SPECIFIED .XX = ± .01 .XXX = ± .005 ANGLE TOL. ±2'	DR. BY D.LI	SCALE 1 / 4
CHK. BY	DATE 9/5/23	

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