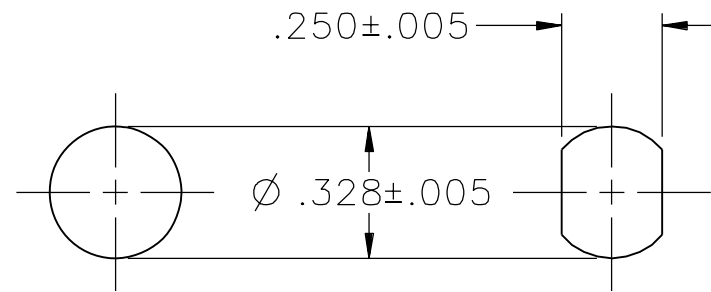
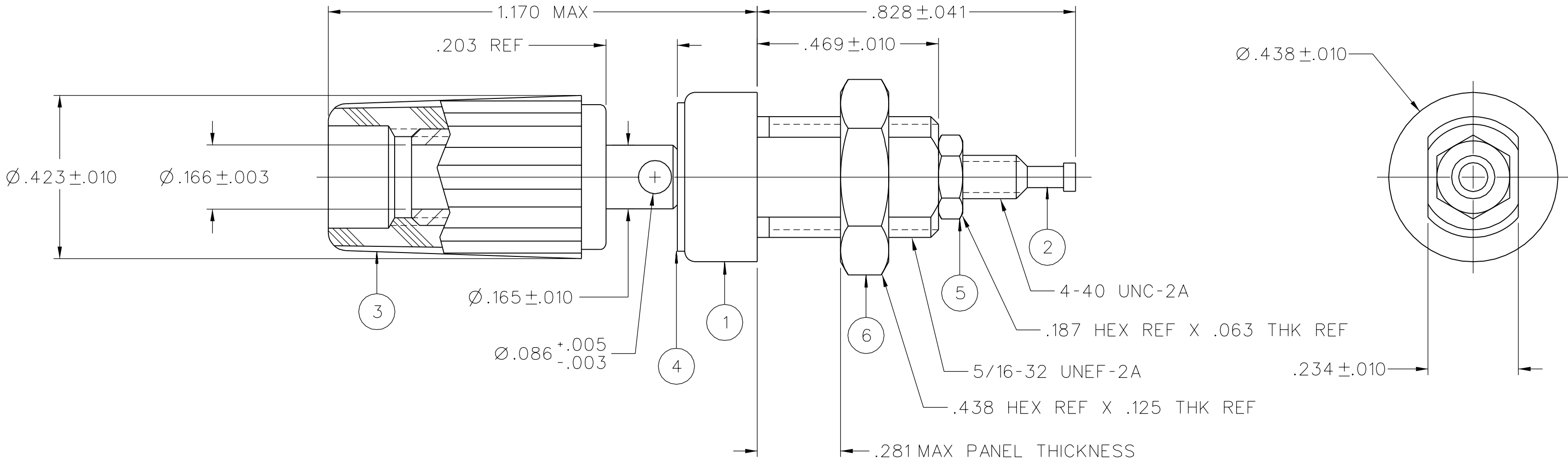


PART NUMBER	ITEM ① BODY	COLOR	ITEM ② STUD	ITEM ③ THUMB NUT	COLOR	ITEM ④ WASHER	ITEM ⑤ CAPTIVE NUT	ITEM ⑥ MOUNTING NUT
111-0101-001	NYLON	WHITE	BRASS SILVER PL .00005 MIN	NYLON	WHITE	BRASS SILVER PL .0001 MIN	BRASS NICKEL PL	BRASS NICKEL PL .0001 MIN
111-0102-001		RED			RED			
111-0103-001		BLACK			BLACK			
111-0104-001		GREEN			GREEN			
111-0105-001								
111-0106-001		ORANGE			ORANGE			
111-0107-001		YELLOW			YELLOW			
111-0108-001		BROWN			BROWN			
111-0109-001								
111-0110-001		BLUE			BLUE			
111-0111-001								
111-0112-001		VIOLET			VIOLET			
111-0113-001		GRAY			GRAY			
111-0114-001								
111-0115-001								
111-0116-001								
111-0117-001								
111-0118-001								
111-0119-001								
111-0120-001								



MOUNTING HOLE OPTIONS

2:1



NOTES:

SPECIFICATIONS:

ELECTRICAL:

CURRENT RATING: 15 AMPS DC MINIMUM
DIELECTRIC WITHSTANDING VOLTAGE: 5700 VRMS MINIMUM
RECOMMENDED WORKING VOLTAGE: 2850 VRMS MAXIMUM
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM (MATING PLUG)
2 MILLIOHMS MAXIMUM (*16 WIRE TO TERMINAL)

CAPACITANCE (STUD TO PANEL): 3.3 PF NOMINAL

MECHANICAL:

THUMBNUIT WITHSTANDING TORQUE: 4 IN-LB MINIMUM
INSULATOR WITHSTANDING TORQUE: 8 IN-LB MINIMUM
PLASTIC MOUNTING THREAD STRIPPING TORQUE: 6 IN-LB MINIMUM
WIRE ACCEPTABILITY: 16 AWG OR SMALLER
WIRE ATTACHMENT: SOLDER
MATING REFERENCE:

BANANA PLUG WIDTH: .175 NOMINAL
CROSSHOLE WIRE: 12 AWG OR SMALLER

THUMBNUIT DURABILITY: 1000 CYCLES

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-P-55149)

OPERATING TEMPERATURE: -55 DEG C TO 85 DEG C
TEMPERATURE RISE AT RATED CURRENT: 10 DEG C
CORROSION: MIL-STD-202, METHOD 101, CONDITION B
SHOCK: MIL-STD-202, METHOD 213, CONDITION I
VIBRATION: MIL-STD-202, METHOD 201
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106

DRAWING NO.					
C - 111-0101/0120-001					
0	REVISIONS				
REVISED AND REDRAWN. DRAWING WAS "C" SIZE 111-0101/0120-001/ 110 DATED 9-12-88. SPLIT INTO 4 SEPERATE DWGS. CREATED SHEET 2					

* REVISION NUMBER FOLLOWED BY AN ALPHA					
* CHARACTER INDICATES DRAWING CLARIFI-					
* CATION OR PART NUMBER ADDITION ONLY.					

31c	2-11-03	R _H	R _J B		ECN 4870

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
PER ASME Y 14.5M - 1994

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY RJB		DATE 1-9-03		 cinch CONNECTIVITY SOLUTIONS a bell group		Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256	
DECIMALS		mm		CHECKED BY					
.XX									
.XXX									
MATL				APPROVED BY RJB		DATE 2-12-03		TITLE ASSEMBLY, BINDING POST INSULATED, THREADED STUD	
FINISH				RELEASE DATE 2-12-03					
		U/M INCH		SCALE 4:1		SHEET 2 OF 2		DRAWING NO. C - 111-0101-0120-001	