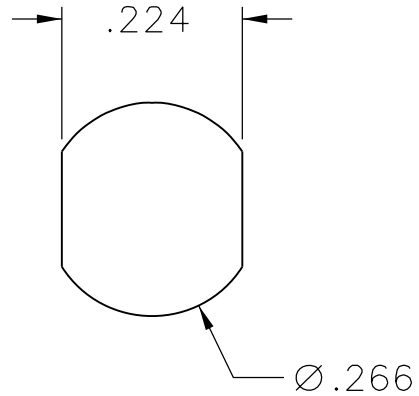


PART NUMBER	ITEM ①		ITEM ②	ITEM ③
	BODY	COLOR	CONTACT	MOUNTING NUT
105-0801-001	NYLON	WHITE	PHOSPHOR BRONZE TIN PL .0002 MIN OVER NICKEL PL .00005 MIN	BRASS NICKEL PL .0001 MIN
105-0802-001		RED		
105-0803-001		BLACK		
105-0804-001		GREEN		
105-0805-001				
105-0806-001		ORANGE		
105-0807-001		YELLOW		
105-0808-001		BROWN		
105-0809-001				
105-0810-001		BLUE		
105-0811-001				
105-0812-001		VIOLET		
105-0813-001		GRAY		
105-0814-001				
105-0815-001				
105-0816-001				
105-0817-001				
105-0818-001				
105-0819-001				
105-0820-001				



RECOMMENDED MOUNTING HOLE

NOTES:

SPECIFICATIONS:

ELECTRICAL:

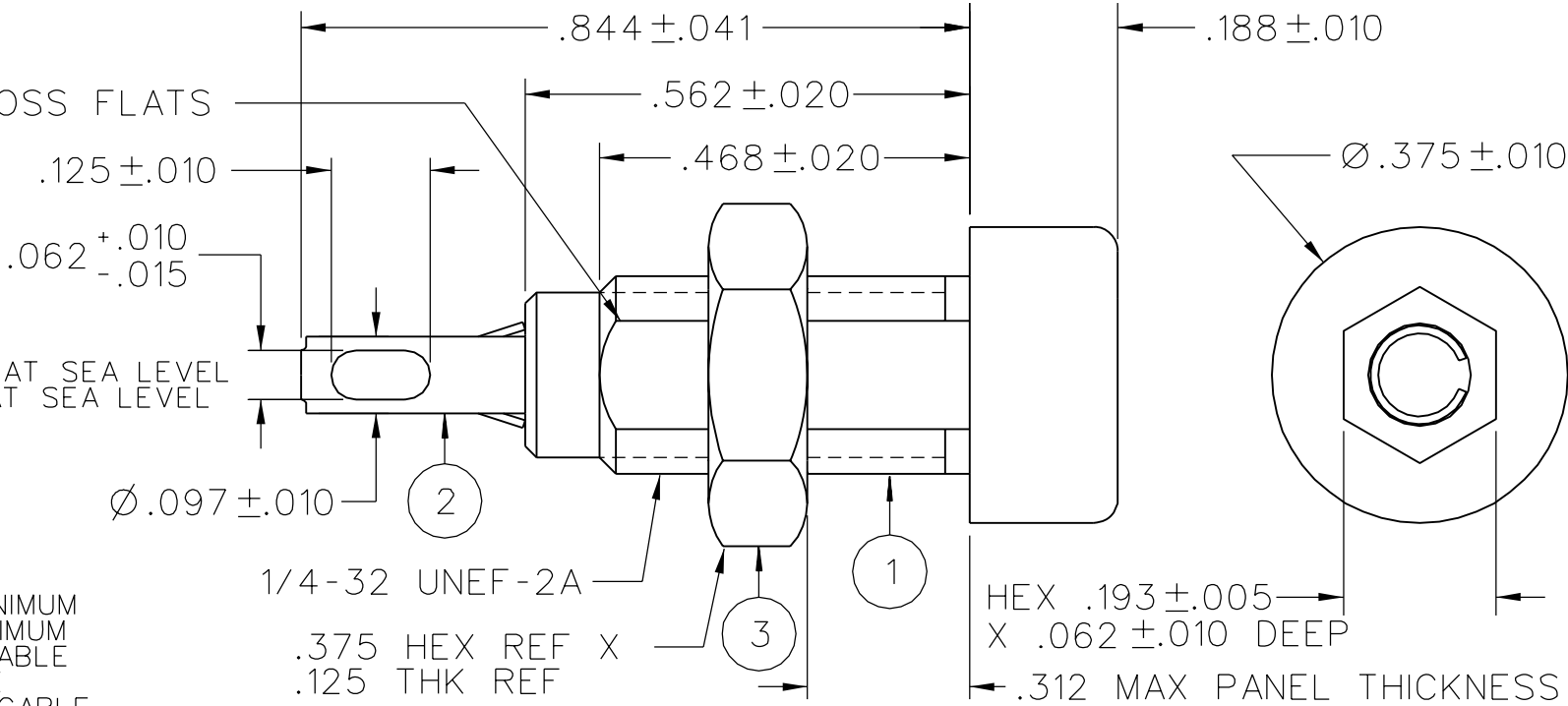
CURRENT RATING: 10 AMPS DC MINIMUM
DIELECTRIC WITHSTANDING VOLTAGE: 5700 VRMS MINIMUM AT SEA LEVEL
RECOMMENDED WORKING VOLTAGE: 2850 VRMS MAXIMUM AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM
CAPACITANCE: 2 PF NOMINAL

MECHANICAL:

INSERTION/WITHDRAWAL FORCE: 0.5 - 5.0 POUNDS
CONTACT RETENTION IN INSULATOR FORCE: 10 POUNDS MINIMUM
CONTACT RETENTION IN INSULATOR TORQUE: 12 IN OZ MINIMUM
INSULATOR RETENTION IN .062 PANEL FORCE: NOT APPLICABLE
INSULATOR RETENTION IN SLEEVE FORCE: NOT APPLICABLE
INSULATOR RETENTION IN .062 PANEL TORQUE: NOT APPLICABLE
PLASTIC MOUNTING THREAD STRIPPING TORQUE: 4 IN LBS MINIMUM
RESISTANCE TO TEST PROBE DAMAGE TORQUE: 2 IN LBS MINIMUM
MATING TIP PLUG DIAMETER: .080
DURABILITY: 1000 CYCLES MINIMUM

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39024)
OPERATING TEMPERATURE: -55 DEG C TO 85 DEG C
TEMPERATURE RISE AT RATED CURRENT: 10 DEG C MAXIMUM
CORROSION: MIL-STD-1344, METHOD 1001, CONDITION B
SHOCK: MIL-STD-1344, METHOD 2004, CONDITION G
VIBRATION: MIL-STD-1344, METHOD 2005, CONDITION I
HUMIDITY: MIL-STD-1344, METHOD 1002, CONDITION B



DRAWING NO.									
B - 105-0801/0820-001									
0	REVISIONS								
REVISED AND REDRAWN. DRAWING WAS "C" SIZE 105-0801/0820-001/025 DATED 8-6-93. SPLIT INTO 2 SEPERATE DWGS. CREATED SHEET 2.									

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

18b	1-7-03	R H	R J B					10-16-03	ECN 48698

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY RJB		DATE 12-6-02		 Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256	
DECIMALS	mm	CHECKED BY		DATE			
.XX							
.XXX REF		APPROVED BY RJB		DATE 10-16-03		TITLE ASSEMBLY, .080 (2.0mm) TIP JACK, INSULATED PANEL MOUNT, SOLDER TERMINAL	
MATL		RELEASE DATE		10-16-03			
FINISH		U/M		INCH		SHEET 2 OF 2	
				SCALE 4:1		DRAWING NO. B-105-0801/0820-001	