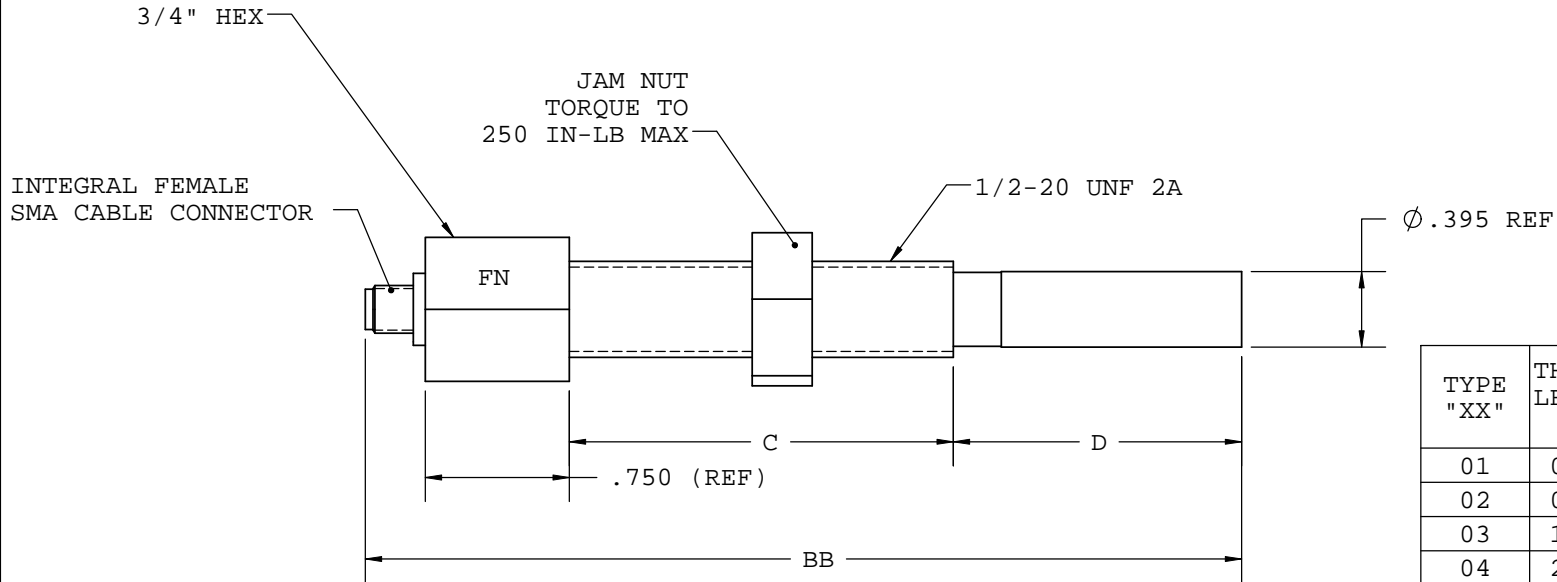


REVISIONS				
ECN	REV	DESCRIPTION	DATE	APPROVED
AA732	C	REDRAWN, ADD NOTES, REFORMAT	4/8/2010	ECN



TYPE "XX"	THREAD LENGTH "C"	TIP LENGTH "D" (REF)	OVERALL LENGTH "BB" (REF)
01	0.75	1.25	3.06
02	0.75	1.50	3.31
03	1.00	1.50	3.56
04	2.00	1.50	4.56
05	2.75	1.50	5.31
06	0.75	4.25	6.06
07	3.50	3.00	7.56
08	2.00	3.00	6.06
09	3.75	2.25	7.06
10	4.00	4.50	9.56

**SPECIFICATIONS:**

OPERATING TEMPERATURE: -40 TO 300°F (-40C TO 149C)

GAP RANGE: .020-.180 INCHES

LINEAR RANGE: .160 INCHES

**OPTIMUM TARGET SPECIFICATIONS**

SIZE: 2.00 INCH DIAMETER MINIMUM

MATERIAL: 4140/4130 STEEL OR 400/300 SS

FOR OPTIMUM PERFORMANCE KEEP PROBE TIP CLEAR OF ANY METALLIC SURFACE OTHER THAN THE TARGET

FREQUENCY RESPONSE: 10KHz

PROBE BODY MATERIAL: 300 SERIES STAINLESS STEEL

CONSULT RIVERHAWK FOR SPECIAL OPERATING CONDITIONS

**TYPICAL APPLICATIONS:**

**POSITION MEASUREMENT**

- THERMAL EXPANSION OF MACHINE CASINGS AND ROTORS
- THRUST BEARING WEAR

**VIBRATION MEASUREMENT**


- VIBRATION OF ROTATING SHAFTS

**SPEED MEASUREMENT**

**NOTES:**

1. USE WITH CABLE AP-1433 (NOT INCLUDED)
2. DIMENSIONS IN INCHES UNLESS NOTED OTHERWISE
3. THIS PROBE IS PART OF A COMPLETE MEASUREMENT SYSTEM THAT INCLUDES A DRIVER OR TRANSMITTER AND CONNECTING CABLE (NOT INCLUDED)
4. SEE DRAWING 34703-XX FOR ASSEMBLY

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		 <b>Riverhawk Company</b> 215 Clinton Road New Hartford, New York 13413		SW
DRAWN		DATE		
LCBOGNI		09/05/84		SIZE DWG NO.
ENG APPR		DATE		REV
CHET		9/4/84		A AP-1492-FNXX C
				SHEET 1 OF 1