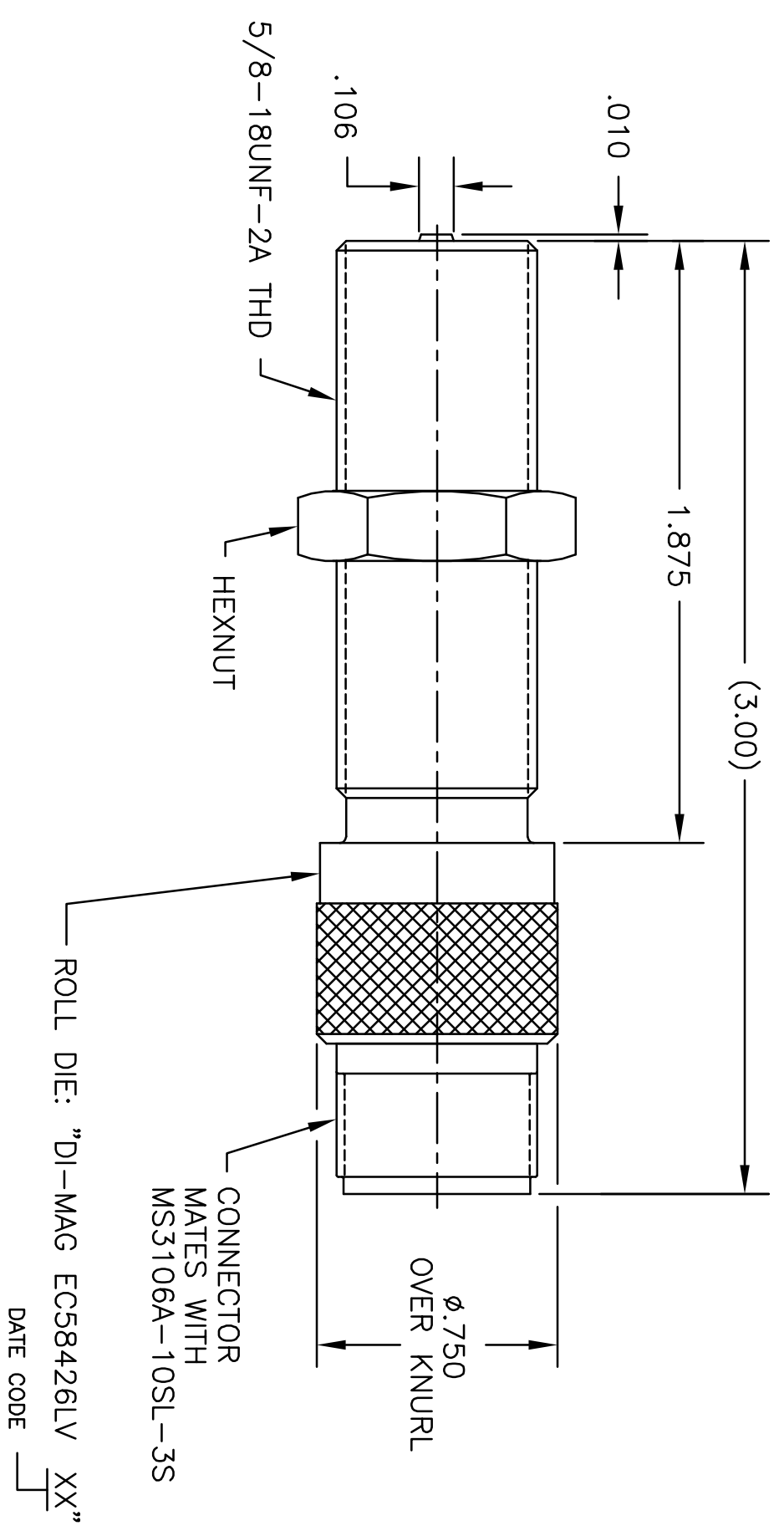


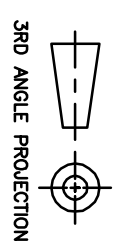
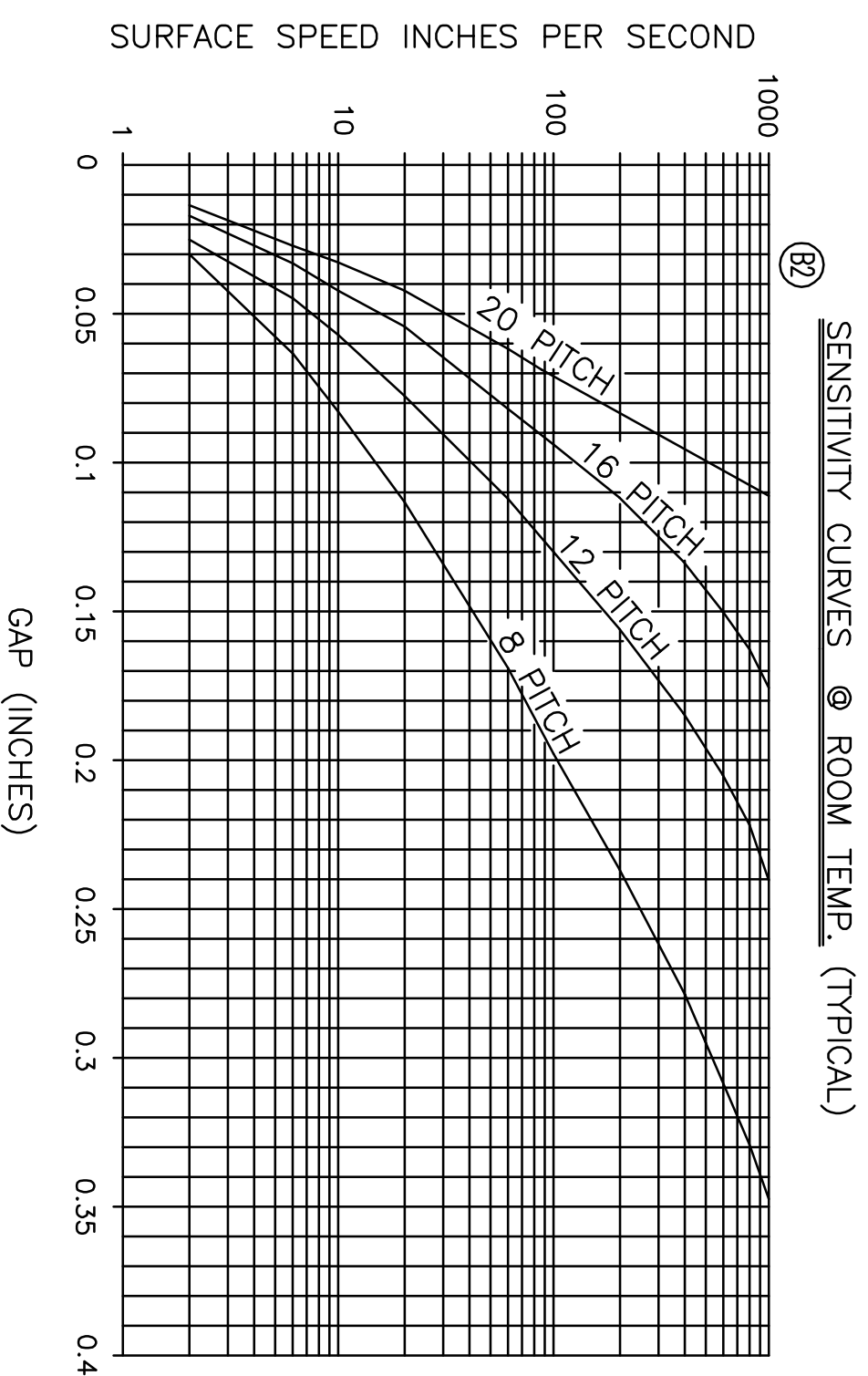
ELECTRICAL CHARACTERISTICS @ 25°C				
PARAMETER	MIN	MAX	UNIT	TEST CONDITION
SUPPLY VOLTAGE	4.5	15	V	
SUPPLY CURRENT	-	24	mA	V _{cc} = 15V RL = NO EXT. LOAD
OUTPUT VOLTAGE LOW	-	600	mV	I _{sink} = 100 mA
OUTPUT VOLTAGE HIGH	-	V _{cc}	V	
DUTY CYCLE	20	80	%	
OPERATING TEMP	0	70	°C	
OPERATING GAP	-	-	IN	SEE SENSITIVITY CURVES
MAX SINK CURRENT	-	80	mA	
FREQUENCY RESPONSE	0	10	KHz	
OUTPUT LEAKAGE CURRENT	-	15	µA	V _{cc} = V OUT = 15V
REVERSE POLARITY:	-	15	VDC	ACROSS POWER INPUTS
INSTALLATION TORQUE	-	20	FT-LB	

- NOTES:
 1. FINAL TEST 100% & RECORD PER 109466.
 2. FINAL TEST GAP: .110 WITH A 20 PITCH GEAR. (B)

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
A	1	PRODUCTION RELEASE CND350	8/14/98	JBKIII
B1	1	TEST GAP .110 WAS .125 CND578	11/10/98	GC
B2	1	REV. SENSITIVITY CURVE FOR 20 PITCH		



PIN A = + SUPPLY
 PIN B = - SUPPLY
 PIN C = OUTPUT



UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 .XXX DECIMAL ± .010
 .XX DECIMAL ± .03
 FRACTIONS ± 1/32
 ANGLES ± 5°
 ROUNDOFF .008 FIL
 12/29 FINIS OR BENTEN ON
 BREAK SHARP CORNERS
 .005/.015 NO BURRS

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DRAWN: JBKIII 6/18/98
 ENGR: JBKIII 8/14/98
 MFG: TG 8/14/98
 O.C.: DAC 8/14/98

SIZE: TFSUM NO. 81692
 SCALE: 2:1
 MODEL DWG. NO. 58426LV
 SHEET 1 OF 1

THIS IS A COMPUTER GENERATED DRAWING
 MANUAL REVISIONS WILL NOT BE RECORDED

MODEL DWG. NO.	58426LV
SH	1
REV	B

A

B

C

D

4

3

2

1

4

3

2

1

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