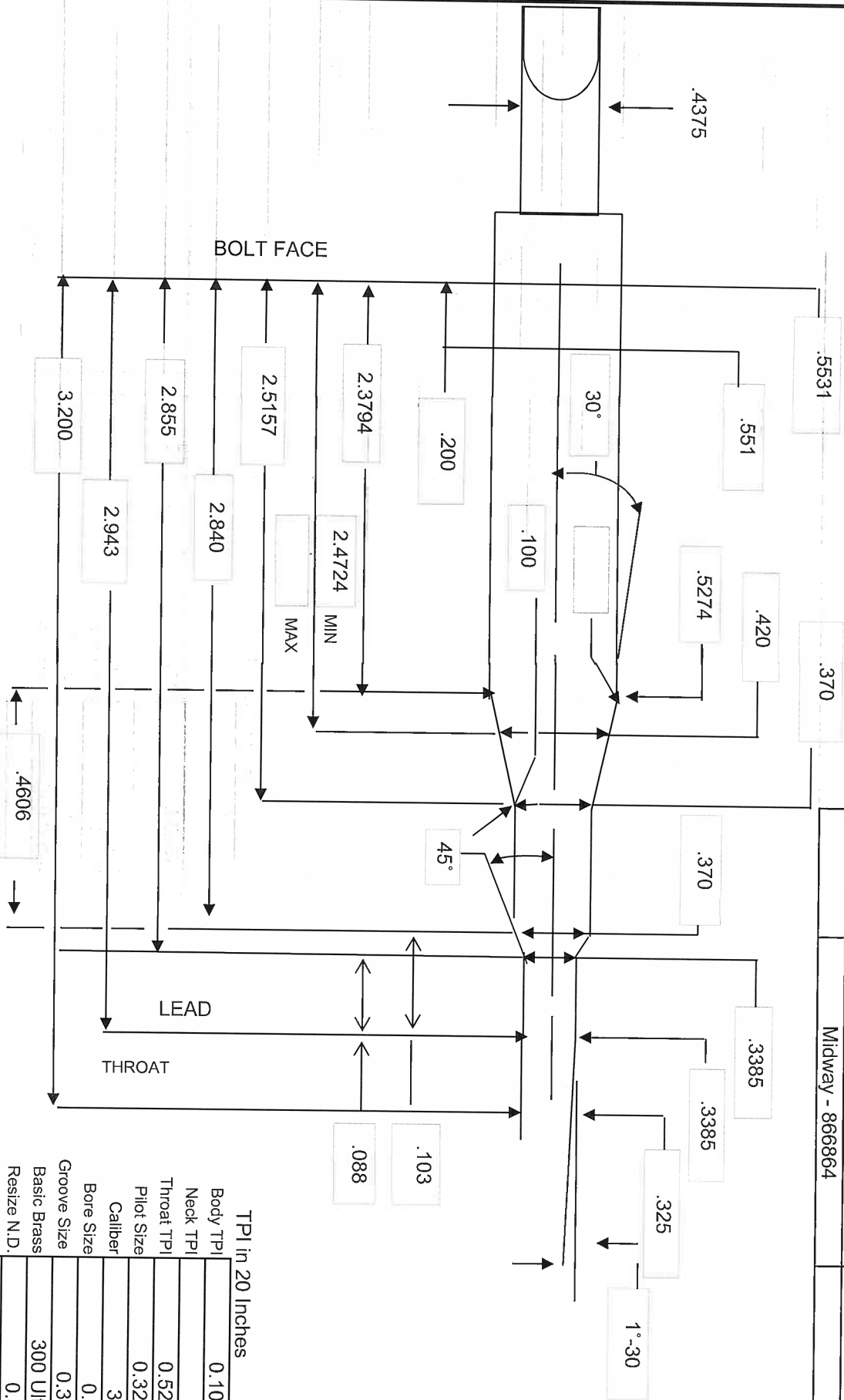


LTR	Description	Date
B	338 Edge	4/29/10
	Midway - 866864	



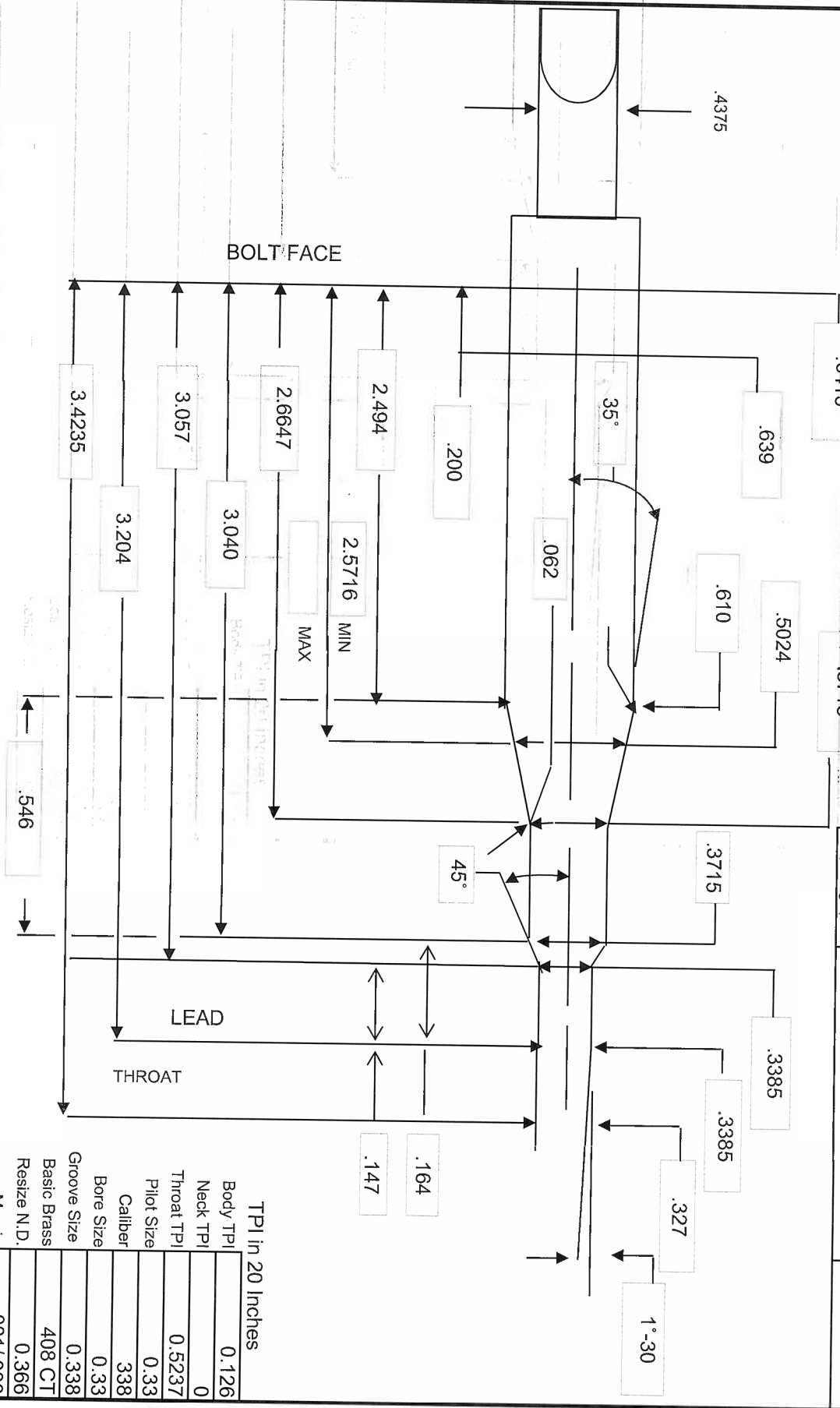
Tolerances		IMATL.	
Unless Otherwise Specified		DWG. BY	Dave Kiff
Fractional	± .001	Checked	LJ
Decimal	+ 0.0004	Approved	
Angular	± 1/4	Sheet	KH
Lengths	+ .005	Print #	31815

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Body TPI	0.1078
Neck TPI	0
Throat TPI	0.5237
Pilot Size	0.3295
Caliber	338
Bore Size	0.33
Groove Size	0.338
Basic Brass	300 Ultra
Resize N.D.	0.37
Margin	.001/.003

TPI in 20 Inches

LTR	Description	Date
A	338 Snipe Tac	1/3/2011
(300 gr.)		



TPI in 20 Inches	
Body TPI	0.126
Neck TPI	0
Throat TPI	0.5237
Pilot Size	0.33
Caliber	338
Bore Size	0.33
Groove Size	0.338
Basic Brass	408 CT
Resize N.D.	0.366
Margin	.001/.003

Tolerances	
Unless Otherwise Specified	
Fractional	± .001
Decimal	+ 0.0004
Angular	± 1/4
Lengths	+ .005

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MAT'L.	
DWG. BY	Dave Kiff
Checked	SJM
Approved	Dave Kiff
Sheet	
Print#	1/3/2011

Technical drawing of a bolt head and thread. The drawing shows a cross-section of a bolt with various dimensions. Key features include a hexagonal head with a rounded top, a threaded shank, and a lead-in section. Dimensions are given in inches. The drawing includes a 'BOLT FACE' label, a 'LEAD' label, and a 'THROAT' label. A table at the bottom right lists dimensions for the bolt head and thread. A table at the bottom left lists tolerances. A table at the bottom right lists material and manufacturing information.

Dimensions (inches):

- Head Width: .4375
- Head Thickness: .6382
- Head Height: .5163
- Head Width at Base: .612
- Head Width at Base: .410
- Head Width at Base: .3757
- Head Width at Base: .3757
- Head Width at Base: .363
- Head Width at Base: 1°-30
- Head Width at Base: .1831
- Head Width at Base: .166
- Head Width at Base: .200
- Head Width at Base: 2.532
- Head Width at Base: 2.6004 MIN
- Head Width at Base: MAX
- Head Width at Base: 2.676
- Head Width at Base: 3.043
- Head Width at Base: 3.0601
- Head Width at Base: 3.226
- Head Width at Base: 3.468
- Head Width at Base: .511

Tolerances:

Tolerances	Unless Otherwise Specified
Fractional	± .001
Decimal	+ 0.0004
Angular	± 1/4
Lengths	+ .005

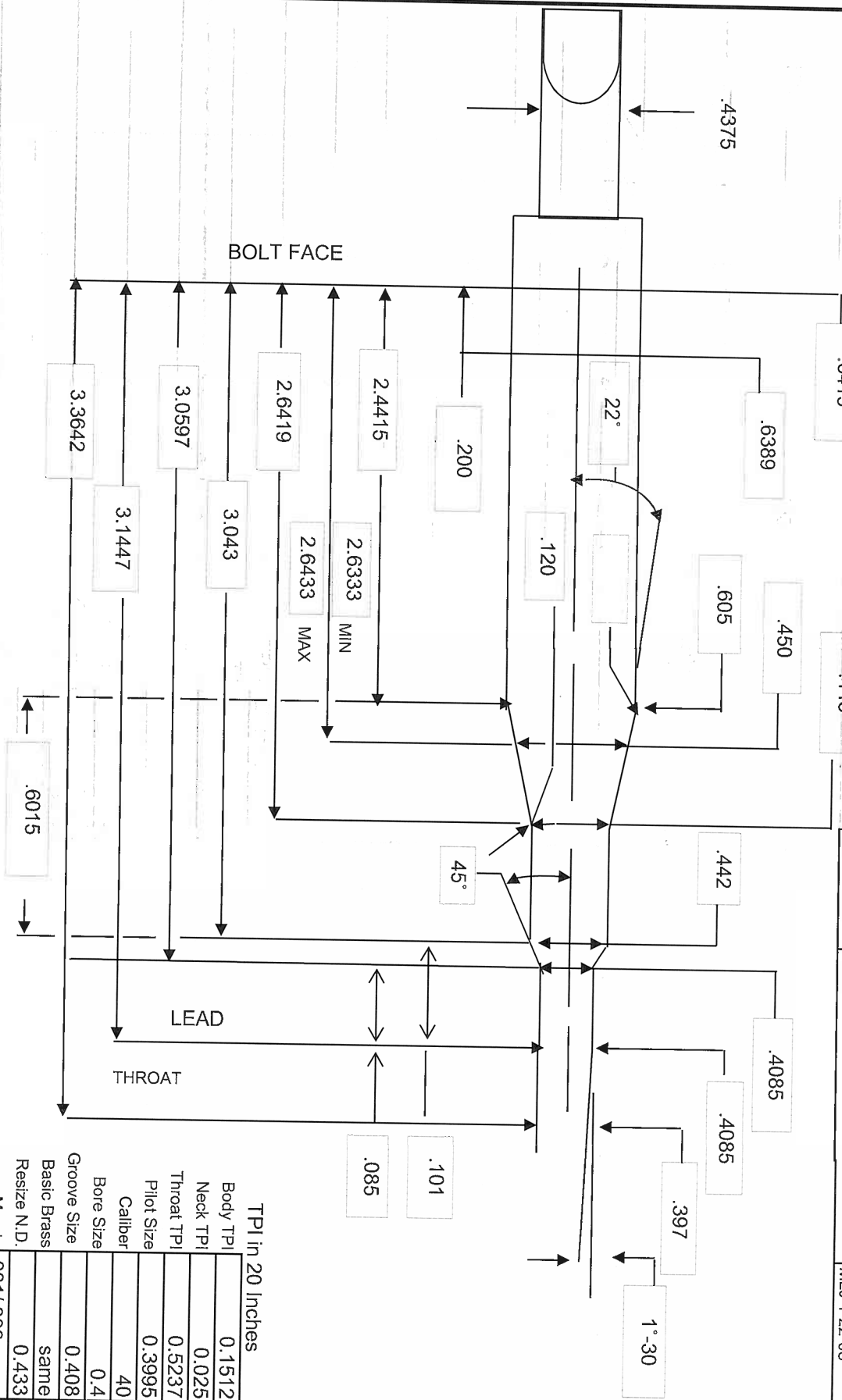
Material and Manufacturing Information:

Material	Manufacturing
DWG. BY	Dave Kiff
Checked	MTB
Approved	
Sheet	
Print #	19617

Dimensions for Bolt Head and Thread:

Dimension	Value
Body TPI	0.1123
Neck TPI	0
Throat TPI	0.5237
Pilot Size	0.366
Caliber	375
Bore Size	0.366
Groove Size	0.375
Basic Brass	408 CT
Resize N.D.	
Margin	.001/.003

LTR	Description	Date
Rev. C	408 Cheyenne Tac.	1/9/2008
K.C. 1-9-08		MLJ 1-22-08



BOLT FACE

LEAD

THROAT

TPI in 20 inches

Body TPI	0.1512
Neck TPI	0.025
Throat TPI	0.5237
Pilot Size	0.3995
Caliber	40
Bore Size	0.4
Groove Size	0.408
Basic Brass	same
Resize N.D.	0.433
Margin	.001/.003

Tolerances

Unless Otherwise Specified

Fractional $\pm .001$

Decimal $+ 0.0004$

Angular $\pm 1/4$

Lengths $+ .005$

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MAT'L.

DWG. BY Dave Kiff

Checked M. Baker

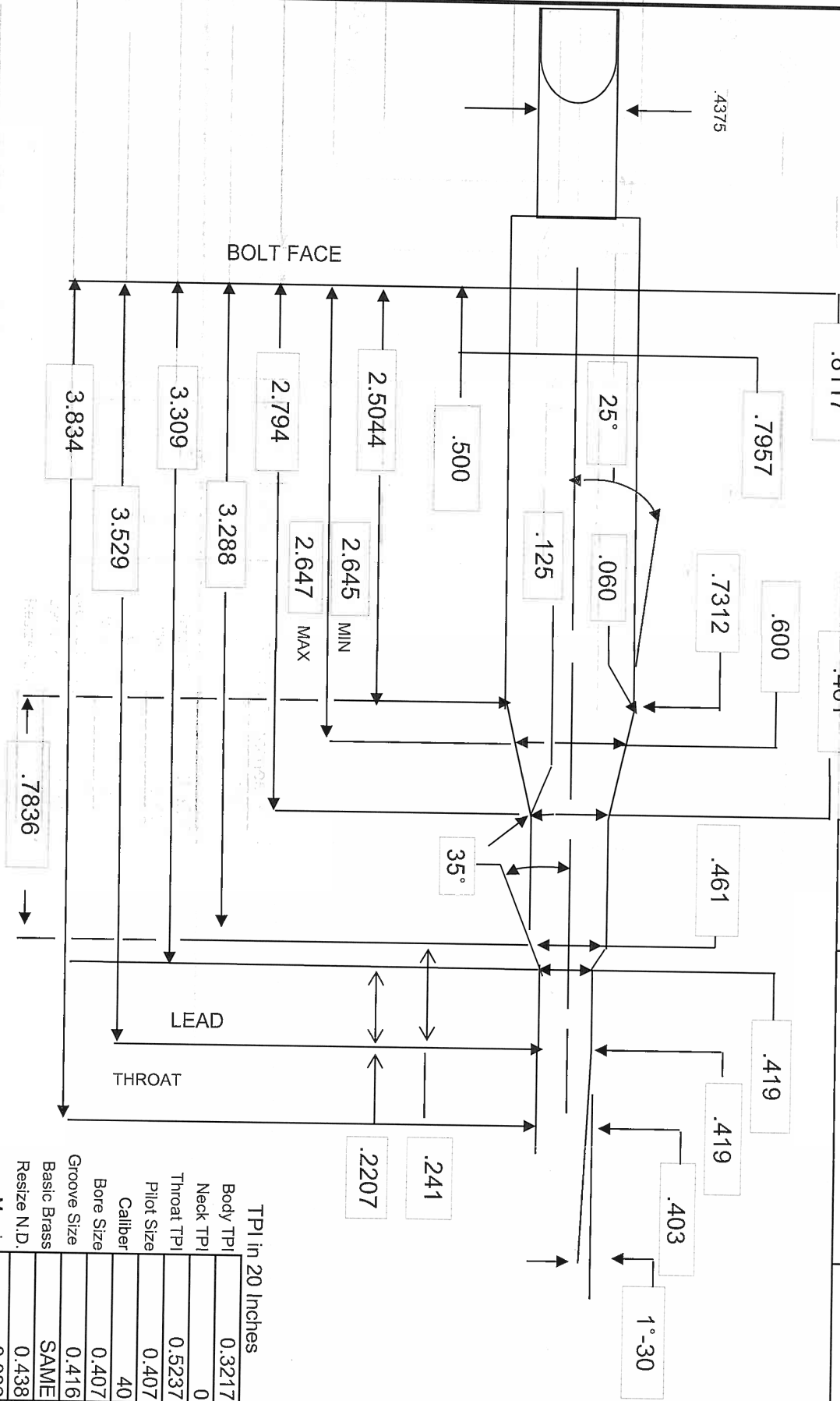
Approved

Sheet

Print#

7000

LTR	Description	Date
B	416 Barrett	5/18/2011



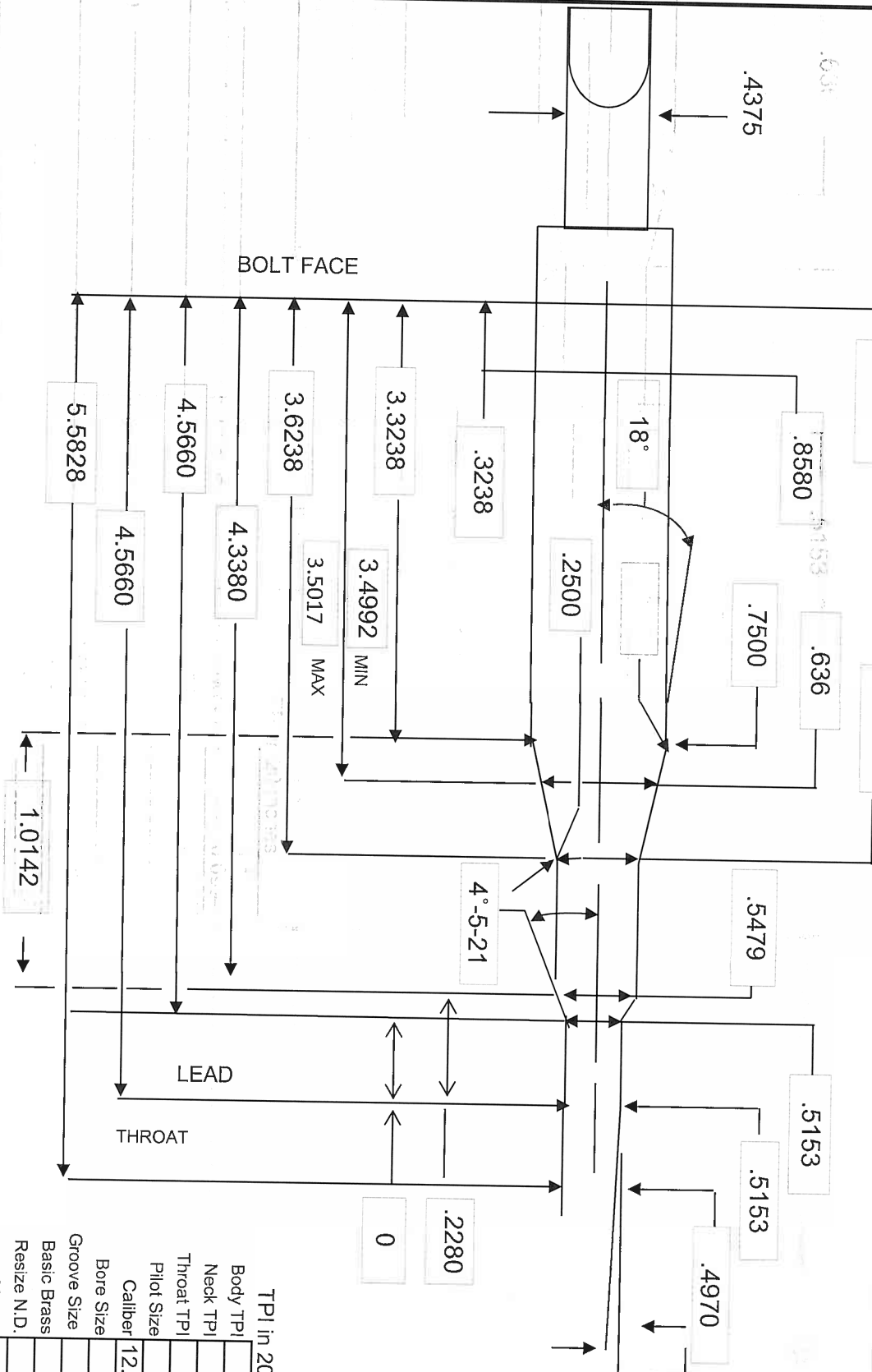
TPI in 20 Inches	
Body TPI	0.3217
Neck TPI	0
Throat TPI	0.5237
Pilot Size	0.407
Caliber	40
Bore Size	0.407
Groove Size	0.416
Basic Brass	SAME
Resize N.D.	0.438
Margin	0.002

Tolerances	
Unless Otherwise Specified	
Fractional	± .001
Decimal	+ 0.0004
Angular	± 1/4
Lengths	+ .005

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MAT'L.	
DWG. BY	Dave Kiff
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Sheet	
Print #	35853

LTR	Description	Date
A	12.7x108mm	3/14/11
	US Army	



Tolerances	Unless Otherwise Specified
Fractional	$\pm .001$
Decimal	$+ 0.0004$
Angular	$\pm 1/4$
Lengths	$+ .005$

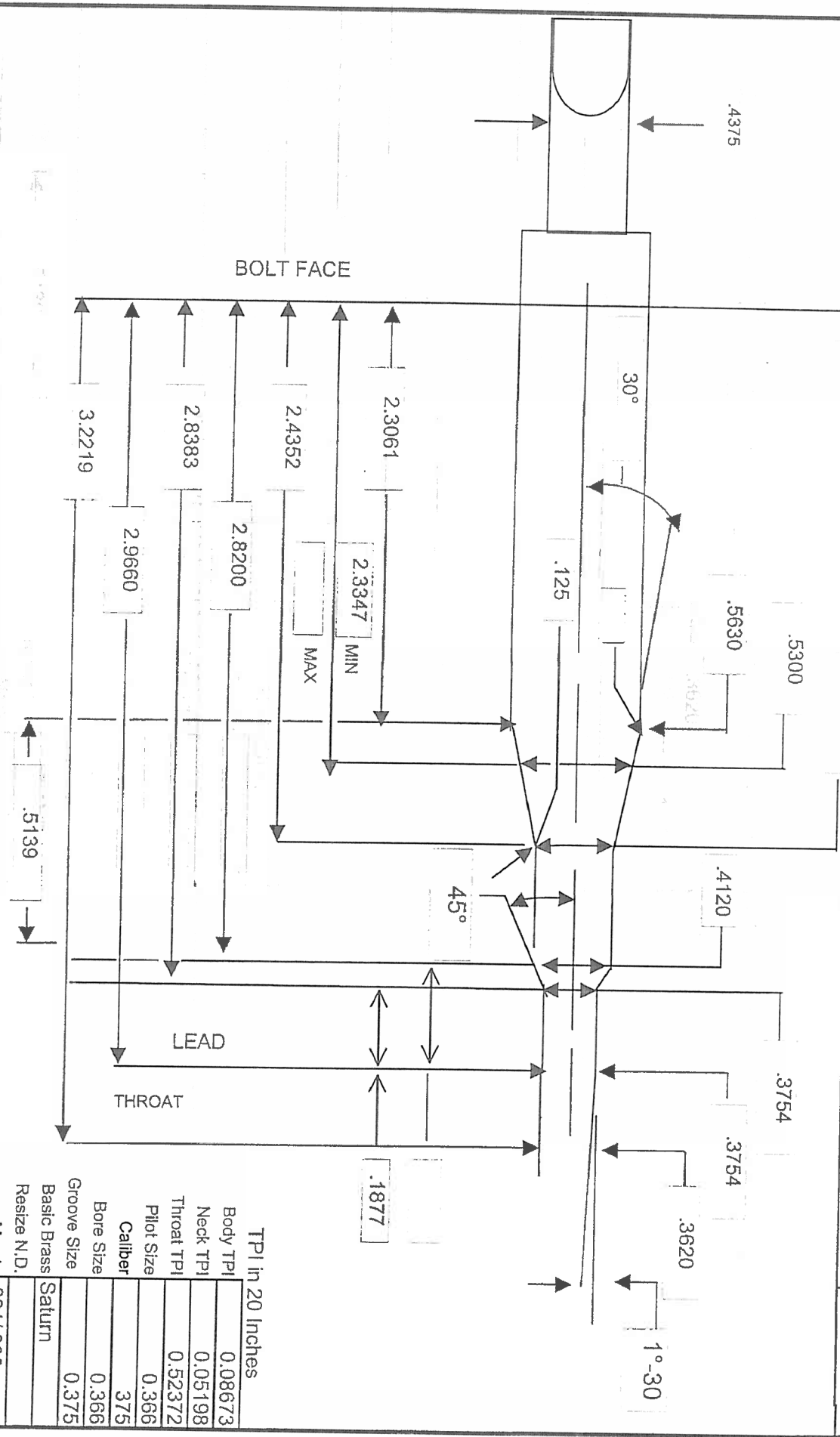
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MAT'L.	
DWG. BY	Dave Kiff
Checked	ML
Approved	Dave Kiff
Sheet	
Print #	34640

TPI in 20 inches

Body TPI	0.36013
Neck TPI	0.09941
Throat TPI	0.17997
Pilot Size	0.4995
Caliber	12.7mm
Bore Size	0.4995
Groove Size	0.5105
Basic Brass	12.7x108
Resize N.D.	0.523
Margin	.001/.003

LTR	Description	Date
A	9.53 Saturn	



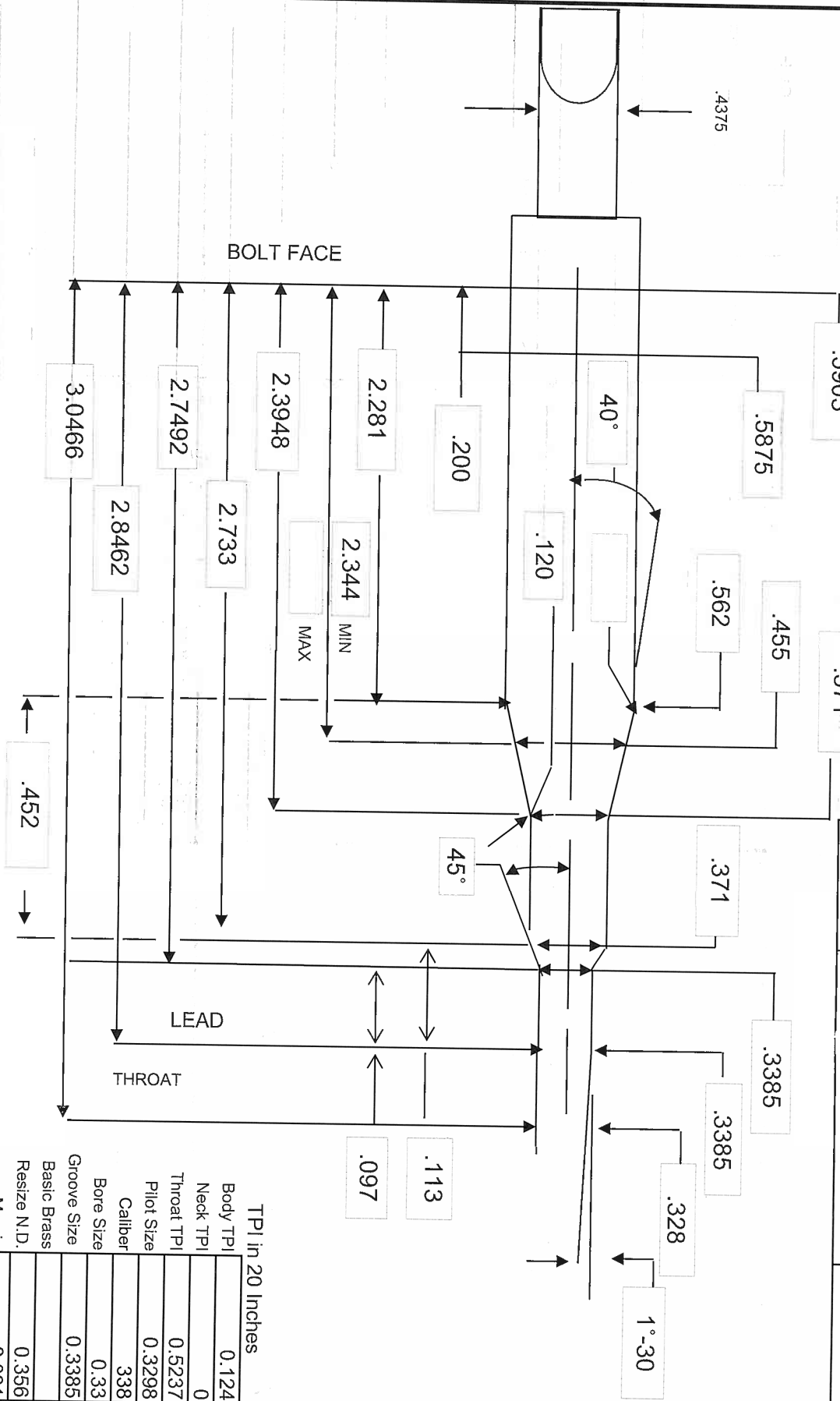
Tolerances	
Unless Otherwise Specified	
Fractional	± .001
Decimal	+ 0.0004
Angular	± 1/4
Lengths	+ .005

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TP1 in 20 Inches	
Body TP1	0.08673
Neck TP1	0.05198
Throat TP1	0.52372
Pilot Size	0.366
Caliber	375
Bore Size	0.366
Groove Size	0.375
Basic Brass	Saturn
Resize N.D.	
Margin	.001/.003

MAT'L.	
DWG. BY	Dave Kiff
Checked	PW
Approved	
Sheet	
Tool	

LTR	Description	Date
A	338 Lapua Imp	10/1/2009



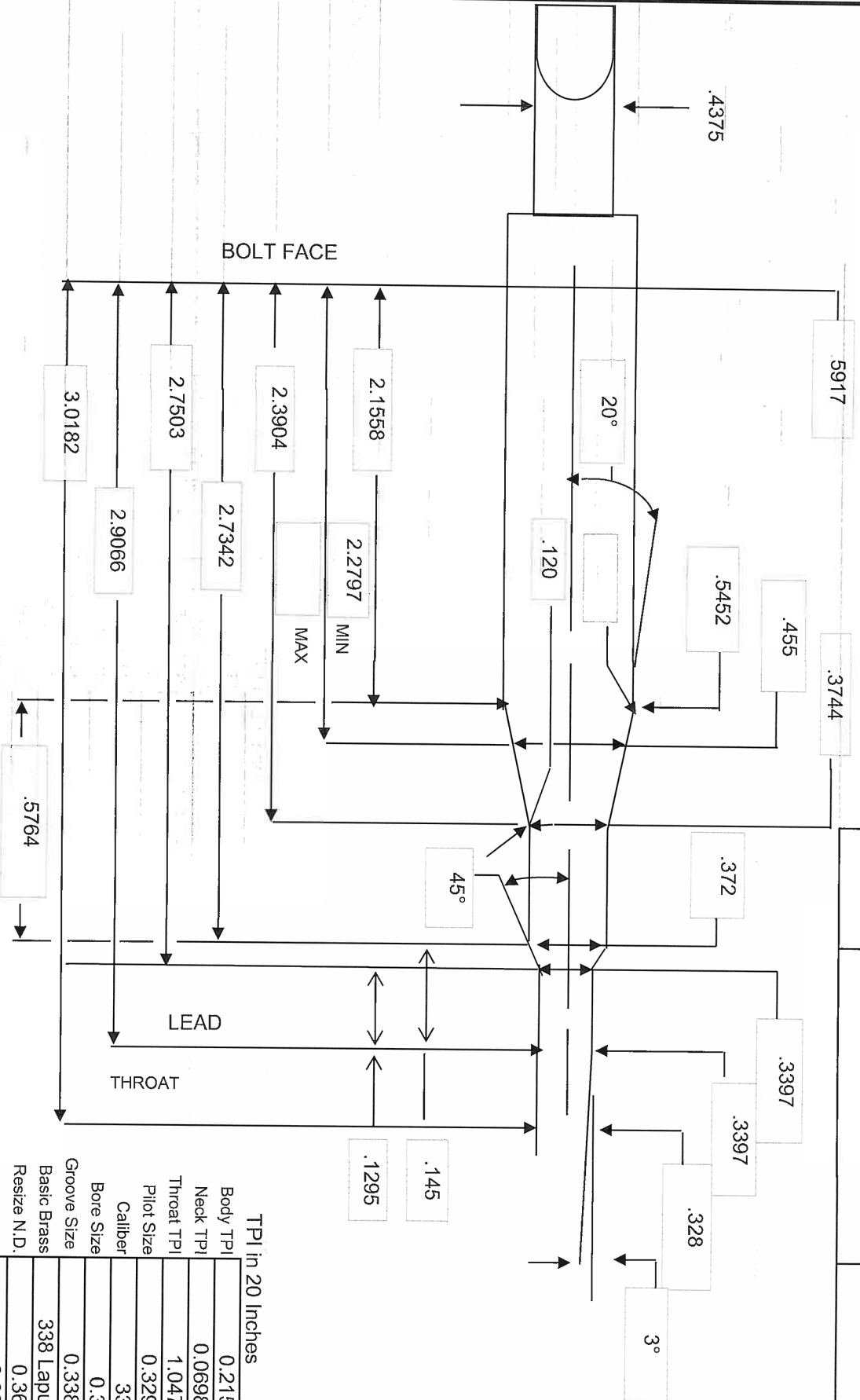
TPI in 20 Inches	
Body TPI	0.124
Neck TPI	0
Throat TPI	0.5237
Pilot Size	0.3298
Caliber	338
Bore Size	0.33
Groove Size	0.3385
Basic Brass	
Resize N.D.	0.356
Margin	0.001

Tolerances	
Unless Otherwise Specified	
Fractional	± .001
Decimal	+ 0.0004
Angular	± 1/4
Lengths	+ .005

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MAT'L.	
DWG. BY	Dave Kiff
Checked	MTB
Approved	
Sheet	
Print#	19218

LTR	Description	Date
A	338 Lapua Mag	8/18/2004



TP1 in 20 Inches

Body TP1	0.2154
Neck TP1	0.06981
Throat TP1	1.0474
Pilot Size	0.3298
Caliber	338
Bore Size	0.33
Groove Size	0.3382
Basic Brass	338 Lapua
Resize N.D.	0.363
Margin	0.002

Tolerances
Unless Otherwise Specified
Fractional ± .001
Decimal + 0.0004
Angular ± 1/4
Lengths + .005

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MAT'L.
DWG. BY Dave Kiff
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Print# 5078

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