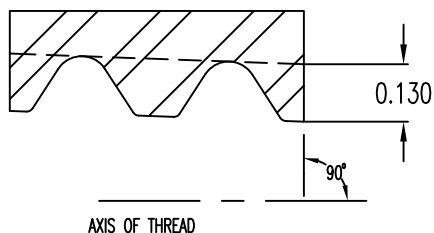
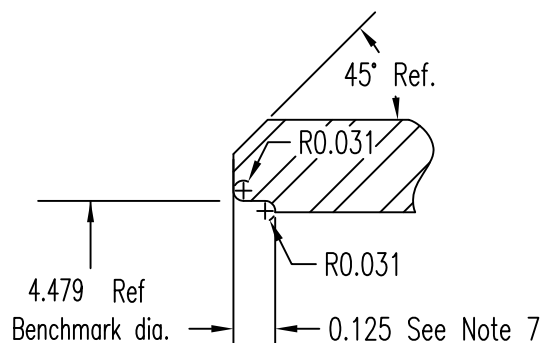




DESCRIPTION PTech43 BOX FIELD INSPECTION DIMENSIONS		
PRINT NO. FID-PTech43 BTD 1008	REVISION 03	SHEET 1 OF 1



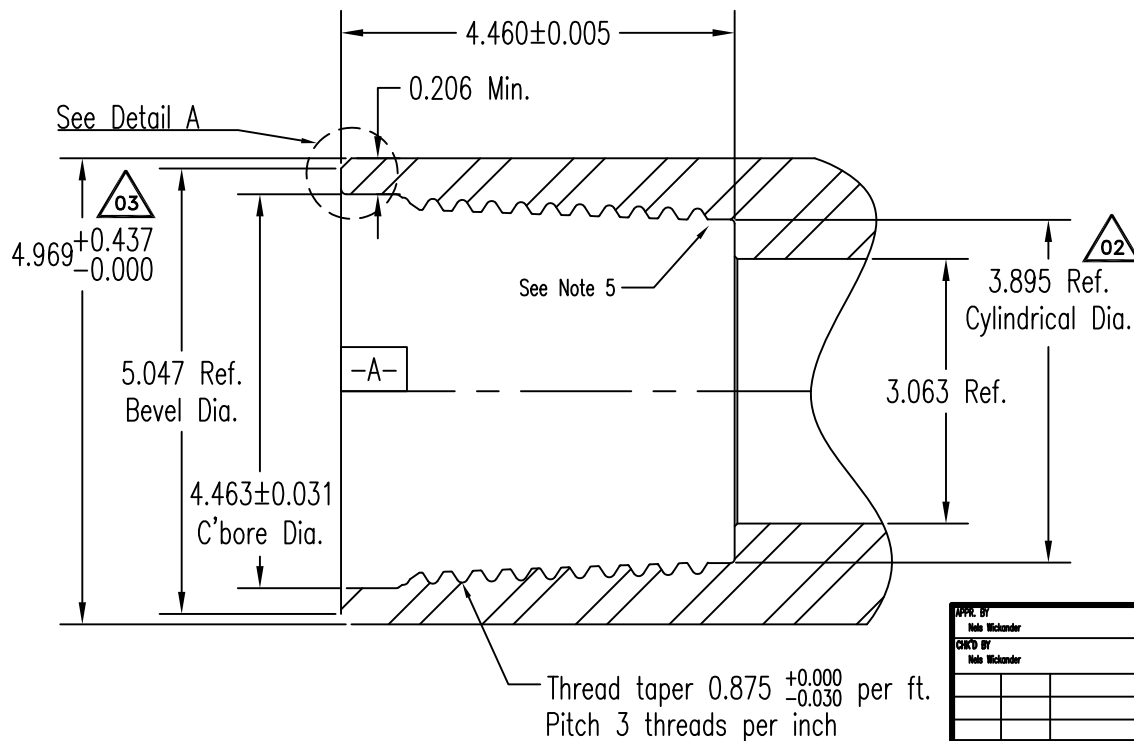
THREAD DETAIL



DETAIL A

NOTES:

1. Remove sharp corners.
2. Threads must be free of burrs, chatter indication and abnormalities.
3. Lead Tolerance:
 - a. Over 3 total threads ± 0.0015
 - b. Over total thread length ± 0.0025 or the sum of .001 for per inch within the total thread length, whichever is greater
4. Remove sharp corners of imperfect threads by machining.
5. Thread pull out shall be in lead.
6. Gage Stand-in: Flush to 0.018".
7. 0.125 is new condition may be refaced to 0.062



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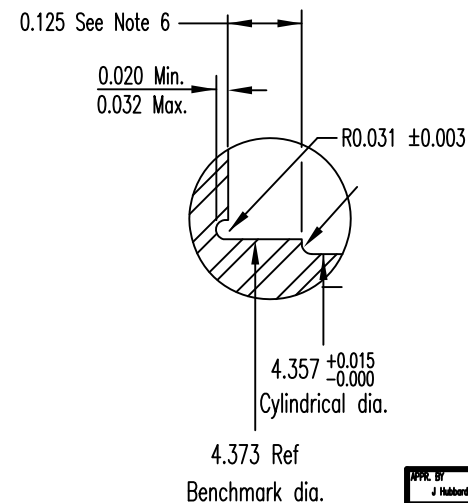
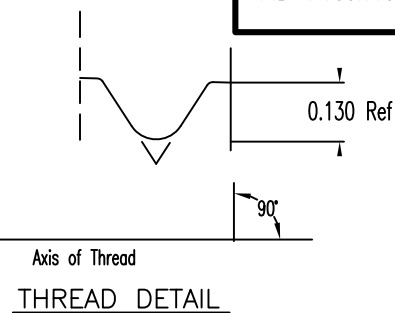
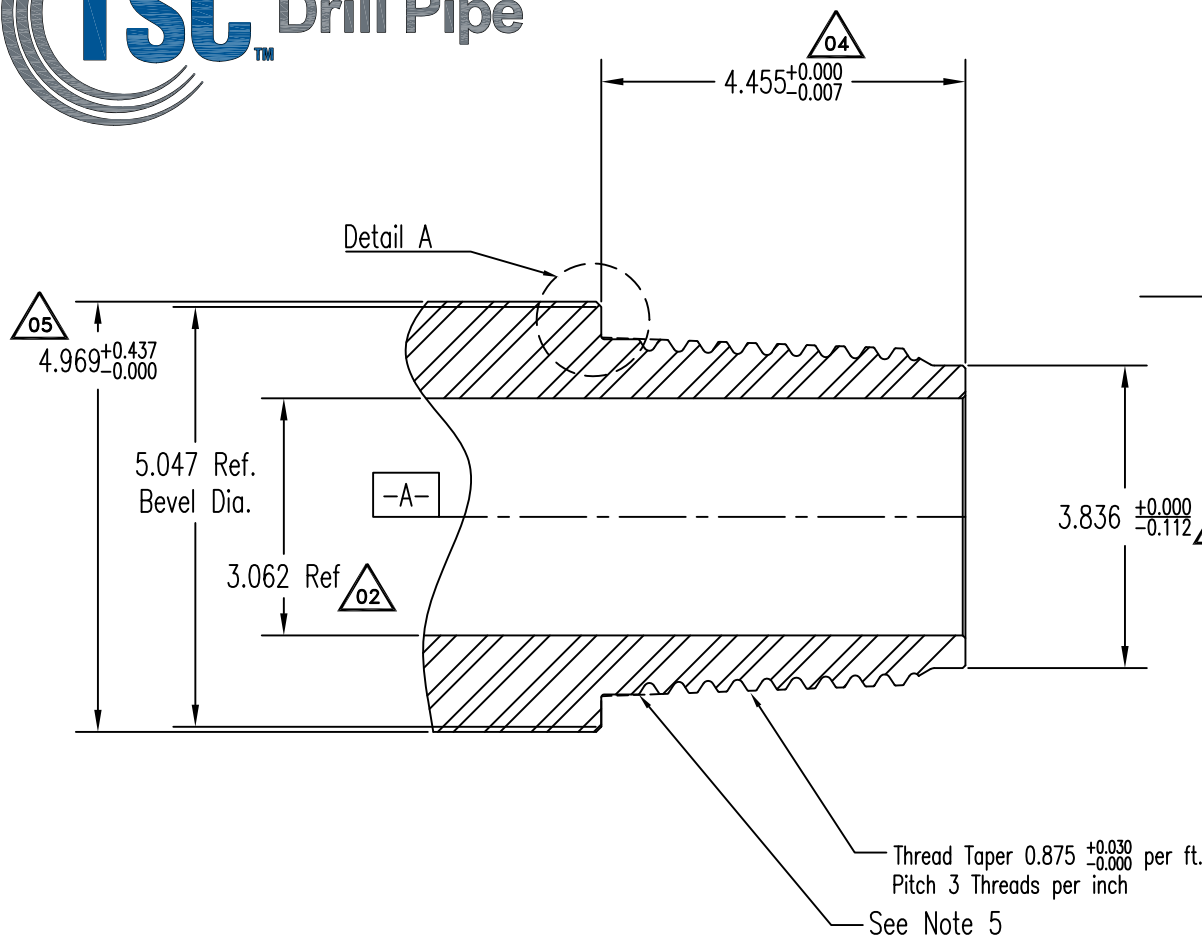
TOLERANCES UNLESS OTHERWISE SPECIFIED	
.XXX	± 0.005
$\angle$	$\pm 1^\circ$
BREAK ALL SHARP EDGES	
MACHINED SURFACE FINISH = $\sqrt{125}$ MAX.	

APPR. BY Nate Wickander			DATE 05/16/18
CHKD BY Nate Wickander			DATE 05/16/18
03	MSG	Changed OD tolerance from +0.312/-0.000 to +0.437/-0.000	Nov. 26, '24
02		ECN20221104A	11/04/22
01		ECN0489	05/16/18
REV.	BY	ECN#	DATE
REVISIONS			
DRAWN BY NW		DATE 09/12/14	
CHECKED BY MSG		SCALE 1:1	

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DESCRIPTION PTech43 PIN FIELD INSPECTION DIMENSIONS		
PRINT NO. FID-PTech43 PTD 1007	REVISION 05	SHEET 1 OF 1



NOTES:

- Remove sharp corners.
- Threads must be free of burrs, chatter indication and abnormalities.
- Lead Tolerance:
 - Over 3 total threads ± 0.0015
 - Over total thread length ± 0.0025
or the sum of .001 for per inch within
the total thread length, whichever is greater
- Remove sharp corners of imperfect threads by machining.
- Thread pull out shall be in lead.
- 0.125 is new condition, may be 0.188 max. after refacing.

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TOLERANCES UNLESS OTHERWISE SPECIFIED
 .XXX ± 0.005
 $\angle \pm 1^\circ$
 BREAK ALL SHARP EDGES
 MACHINED SURFACE FINISH = $\sqrt{125}$ MAX.

APPR. BY J Hubbard			DATE Nov. 26, 2024
CHKD BY M Carroll			DATE Nov. 26, 2024
05	MSG	Changed OD tolerance from +0.312/-0.000 to +0.437/-0.000	Nov. 26, '24
04	JMH	Changed pin length tolerance from +0.000/-0.000 to +0.000/-0.007	12/14/23
03		ECN20231011A	10/11/23
02		ECN20221104B	11/04/22
01		ECN0483	05/14/18
REV.	BY	ECN#	DATE
REVISIONS			
DRAWN BY		DATE	
NW			09/12/14
CHECKED BY		SCALE	
MSG			1:1

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