



STANDARDS SHEET

CODE AND METHOD OF PART NUMBERING THE END FITTINGS(A) CODE -

1. Tube Size Designation - to be selected from Table No. 1.
2. Thread Size Dash-Number - to be selected from Table No. 2.
3. Material, Specification, and Finish - to be selected from Table No. 3.

Steel is denoted by adding the letter "S" after the tube size designation number.

Alum. Alloy is denoted by the absence of a suffix letter after the tube size designation number.

4. Type of Threads - L H thread is indicated by adding the letter "L" after the thread size dash-number.

R H thread is denoted by the absence of a suffix letter after the thread size dash-number.

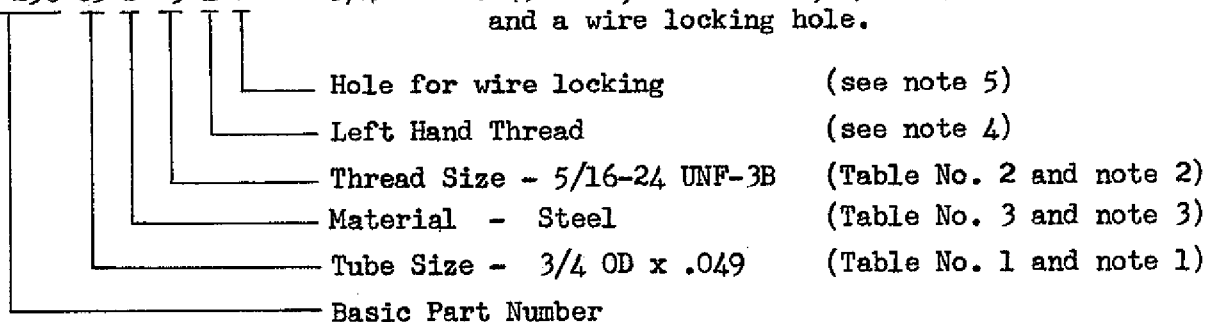
5. Wire Locking Hole - add letter "W" at the end of the Part Number to denote a hole is required for wire locking.

Note - the use of wire locking holes is not to be considered a standard practice.

(B) EXAMPLE OF PART NUMBERING -

(a) CSP 256 D1 -8 = 7/8 OD x .028 wall, Alum Alloy tube, 1/2-20 UNF-3B RH thread.

(b) CSP 256 C3 S -5 L W = 3/4 OD x .049 wall, Steel tube, 5/16-24 UNF-3B LH thread, and a wire locking hole.



(C) PARTS LIST - See sheet 4 for the list of existing Part Numbers.

DRAWN	SFEUNG-DEC68	CLASSIFICATION	STANDARD
CHECKED	SCHRATTNER	FITTING - END	CSP 256
STRESSED		Connecting Rod - Magneforming	Sheet 1 of
APPROVED	MD		FMC 71867

(E) REVISED BY
REDRAWN
DEC. 64

DE HAVILLAND



AIRCRAFT of CANADA

PAGE

STANDARDS SHEET

TABLE No. 1 DESIGNATION OF TUBE SIZES

Designation Number	T U B E Outside Dia.	Wall Thickness	Max. Permissible Thread Sizes For Given Tube Dia.	Designation Number	T U B E Outside Dia.	Wall Thickness	Max. Permissible Thread Sizes For Given Tube Dia.
A 1	1/2	.028	1/4 - 28				
A 2	1/2	.035	1/4 - 28				
B 1	5/8	.028	5/16 - 24				
B 2	5/8	.035	5/16 - 24				
B 3	5/8	.049	1/4 - 28				
C 1	3/4	.028	7/16 - 20				
C 2	3/4	.035	7/16 - 20				
C 3	3/4	.049	3/8 - 24				
C 4	3/4	.065	5/16 - 24				
C 5	3/4	.058	5/16 - 24				
D 1	7/8	.028	1/2 - 20				
D 2	7/8	.035	1/2 - 20				
D 3	7/8	.049	7/16 - 20				
D 4	7/8	.065	3/8 - 24				
E 1	1	.028	5/8 - 18				
E 2	1	.035	5/8 - 18				
E 3	1	.049	1/2 - 20				
E 4	1	.065	7/16 - 20				
F 1	1 1/8	.028	5/8 - 18				
F 2	1 1/8	.035	5/8 - 18				
F 3	1 1/8	.049	5/8 - 18				
F 4	1 1/8	.065	1/2 - 20				

DRAWN - STONG DEC. 68
CHECKED - SCHRATTNER
STRESSED
APPROVED - [Signature]

CLASSIFICATION

FITTING - END
Connecting Rod - Magneforming

STANDARD

CSP 256
Sheet 2 of

FMC 71867



STANDARDS SHEET

TABLE No. 2

Dash Number		Thread Size
RH	LH	UNF-3B
- 3	- 3 L	No. 10 - 32
- 4	- 4 L	1/4 - 28
- 5	- 5 L	5/16 - 24
- 6	- 6 L	3/8 - 24
- 7	- 7 L	7/16 - 20
- 8	- 8 L	1/2 - 20
-10	-10 L	5/8 - 18

TABLE No. 3 MATERIAL, SPECIFICATION, FINISH

Material	Specification	Finish	Suffix Letter
Alum Alloy 2024-T4	QQ-A-200/3 or QQ-A-225/6 T4	A 1	—
Chrome Moly Steel 4130	MIL-S-6758 Cond. D	E 1	S

DRAWN — SFGUNG DEC 68

CHECKED SCHRATTNER

STRESSED

APPROVED

CLASSIFICATION

FITTING - END

Connecting Rod - Magneforming

STANDARD

CSP 256

Sheet 3 of

FMC 71867



STANDARDS SHEET

INDEX OF SIZES NOW AVAILABLE

Part Number	Sheet No.
CSP 256 A1-4	5
CSP 256 A2-4	6
CSP 256 A2S-4	6
CSP 256 B1-4	23
CSP 256 B2-5	7
CSP 256 B2-5W	7
CSP 256 C2-5	8
CSP 256 C2-6	9
CSP 256 C3-5	21
CSP 256 C3-5W	21
CSP 256 C3-6	10
CSP 256 C3-6W	10
CSP 256 C4-5	11
CSP 256 C4-5W	11
* CSP 256 C5-6	12
CSP 256 D3-6	13
CSP 256 D3-7	14
* CSP 256 D4-7	15
CSP 256 E2-5	16
CSP 256 E2-6	17
CSP 256 E3-6	18
CSP 256 E3-8	22
CSP 256 F3-6	19
CSP 256 F4-8	20

NOTES: * Special end fitting - INACTIVE FOR NEW DESIGN

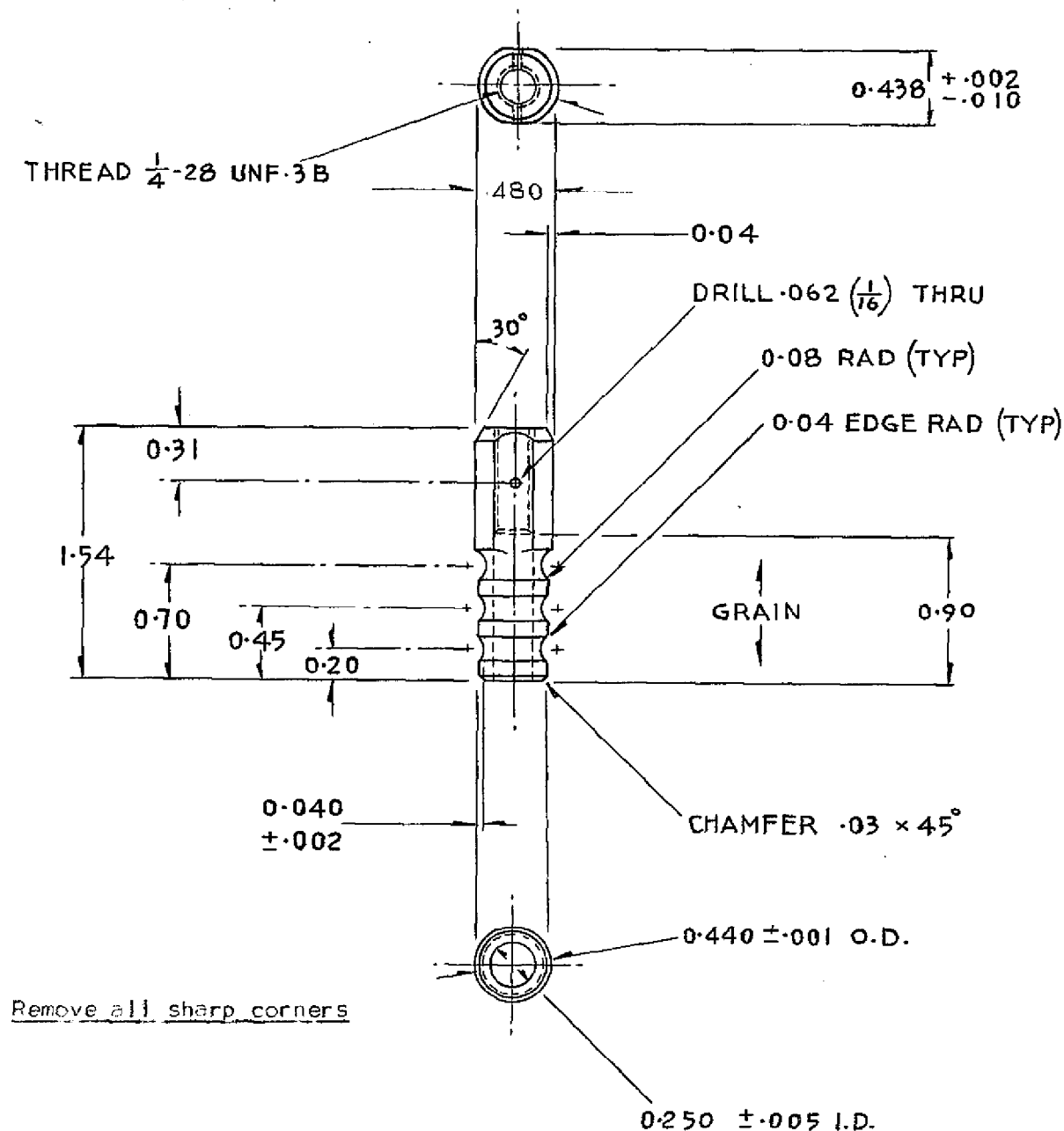
For part number not shown on this list, contact Standards, Materials & Process Engineering.

DRAWN	SCHRATTNER	CLASSIFICATION	STANDARD
CHECKED	S.S.	FITTING - END Connecting Rod - Magneforming	CSP 2 5 6
STRESSED	M.L.		
APPROVED	D.B.		

REDRAWN - ADDED CSP 256 C3-5 & C3-5W
JAN. 74 BY 1177 CSP 256 E3-8
RK 718874



STANDARDS SHEET

REMOVE SHARP
EDGES

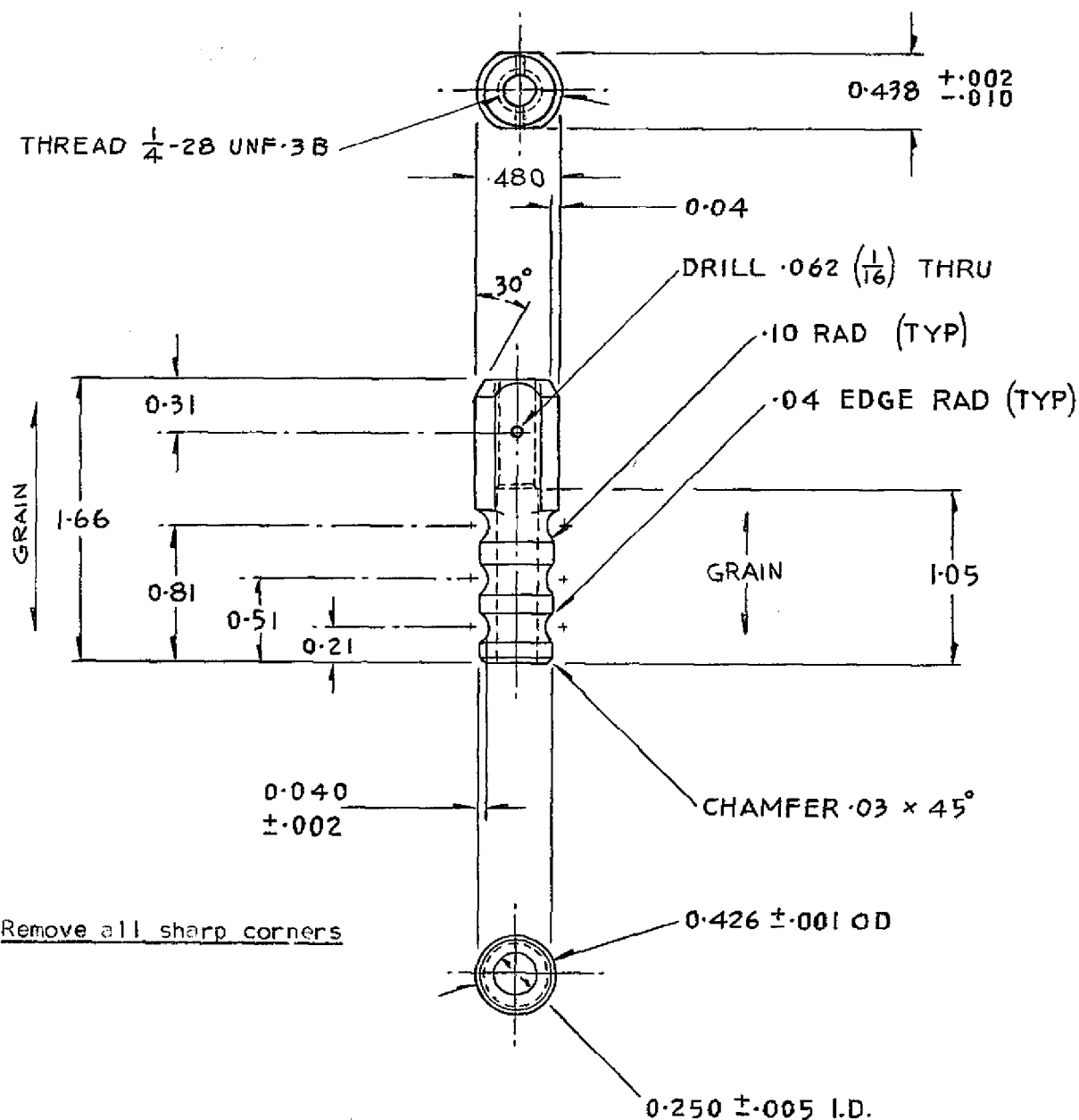
Material: 2024-T4 QQ-A-200/3 or QQ-A-225/6

Finish: Al

DRAWN	SFEUNG-DE 68	CLASSIFICATION	STANDARD
CHECKED	SCHRATNER	FITTING - END	GSP 256 A1-4
STRESSED		Connecting Rod - Magneforming	
APPROVED			



STANDARDS SHEET



Material for CSP256 A2-4: 2024T4 QQ-A-200/3 or QQ-A225/6

Finish: A1

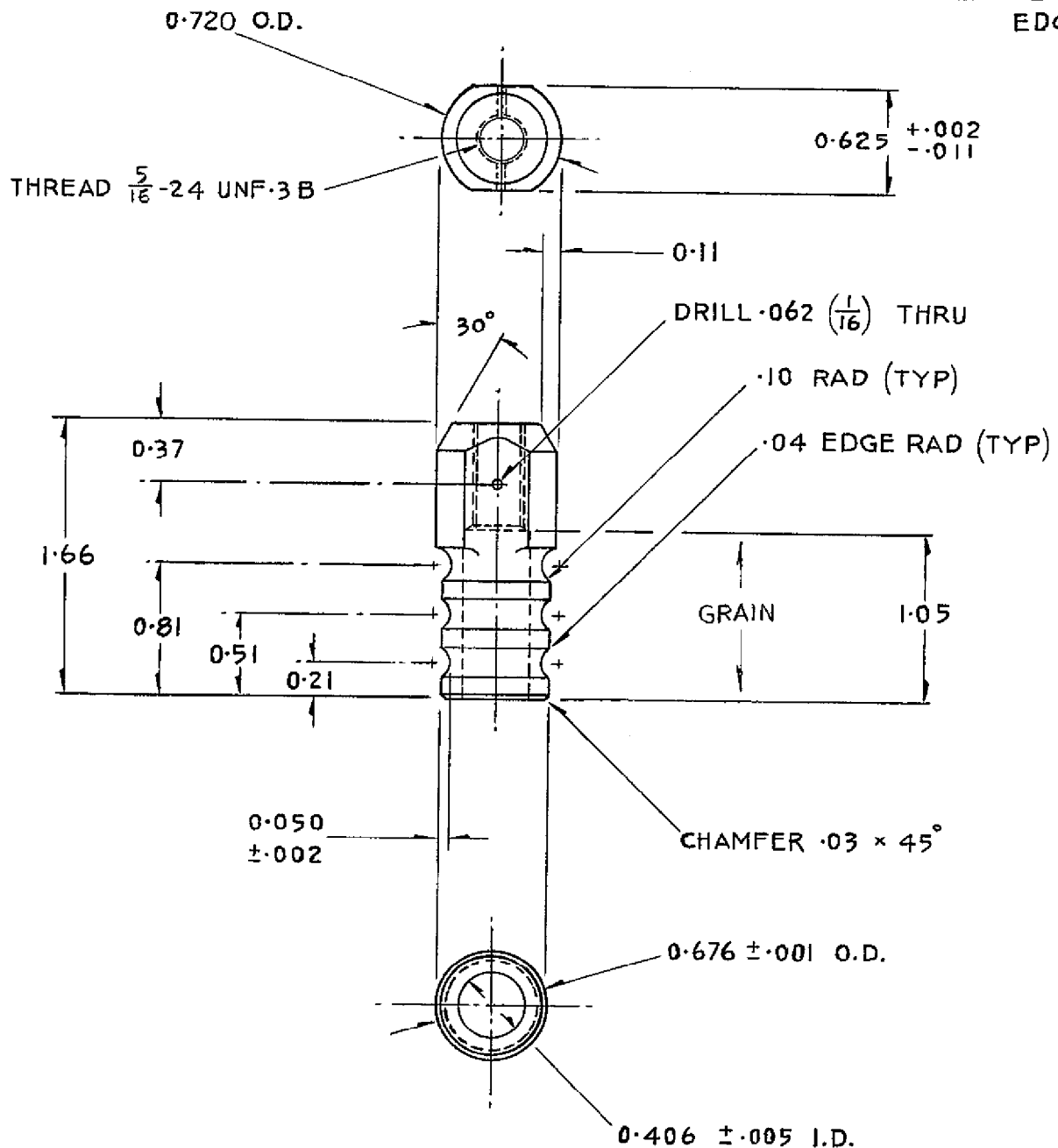
Material for CSP256 A2S-4: 4130 MIL-S-6758 Cond. D

Finish: E1

DRAWN	5FGUNG-DEC68	CLASSIFICATION	STANDARD
CHECKED	SCHRATTNER	FITTING - END	CSP256 A2-4
STRESSED		Connecting Rod - Magneforming	CSP256 A2S-4
APPROVED			



STANDARDS SHEET

REMOVE SHARP
EDGES

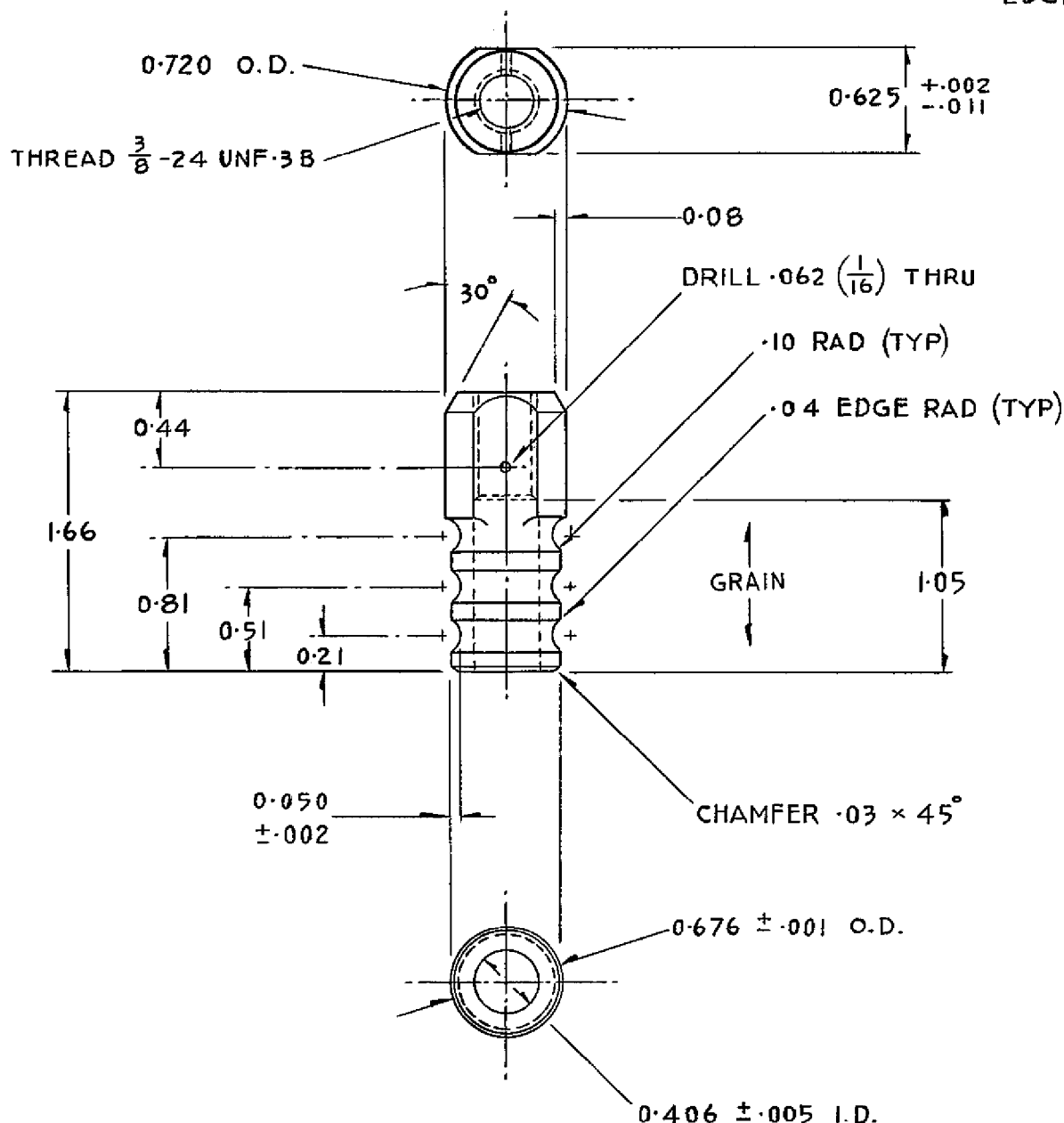
Material: 2024T4 QQ-A-200/3 or QQ-A-225/6

Finish: Al

After loading in to be used in accordance with
 of 2024T4 QQ-A-225/6 sheets 1, 2, and 3.

DRAWN	SFGUNG DEC68	CLASSIFICATION	STANDARD
CHECKED	SCHRATTNER	FITTING - END Connecting Rod - Magneforming	CSP 256 C2-5
STRESSED			
APPROVED	JAS		

STANDARDS SHEET

REMOVE SHARP
EDGES

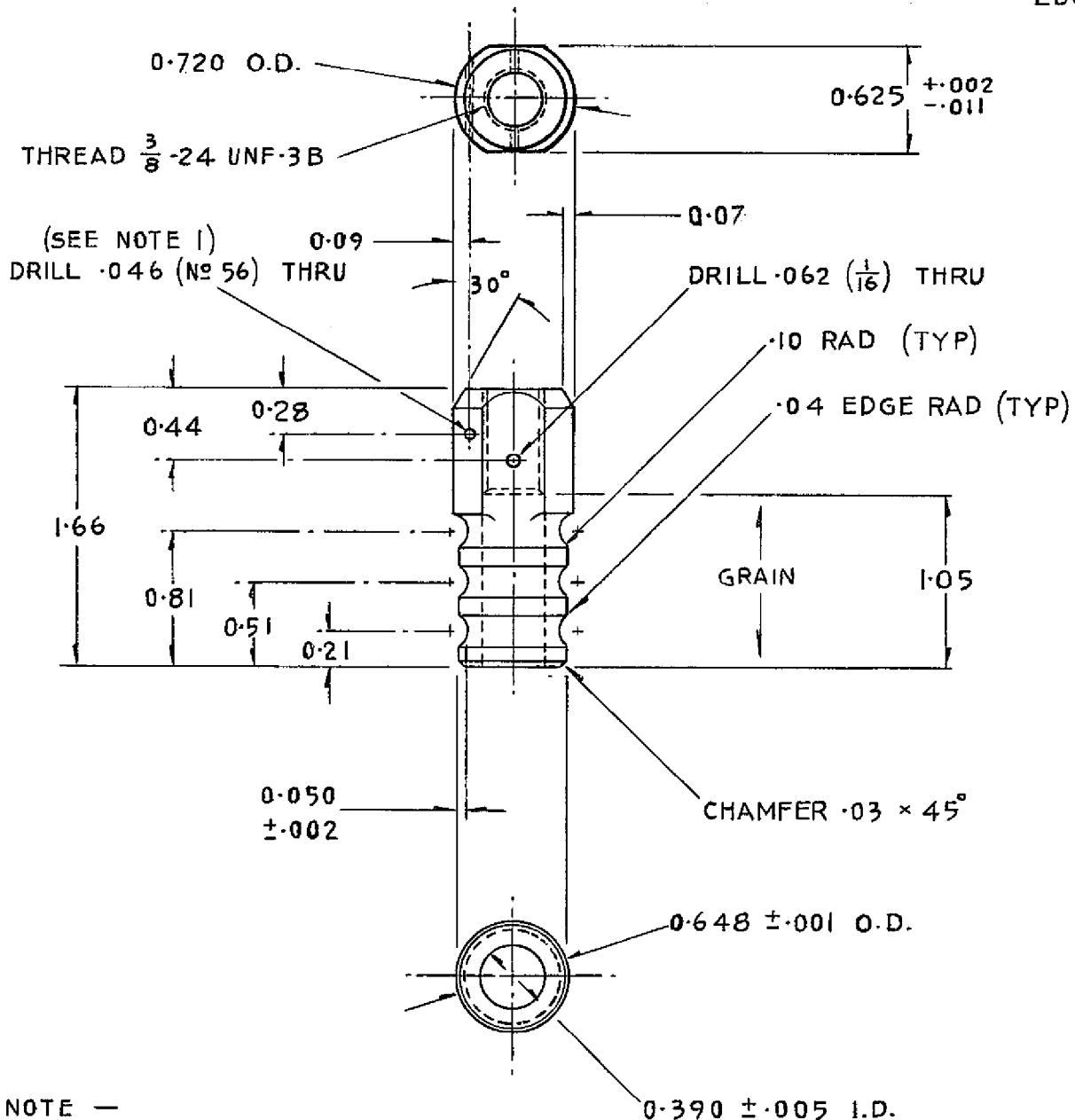
MATERIAL: 2024T4 QQ-A-200/3 or QQ-A-225/6

FINISH: A1

DRAWN -	SFGUNG-DEC68	CLASSIFICATION	STANDARD
CHECKED	SCHRATTNER	FITTING - END Connecting Rod - Magneforming	CSP 256 C2-6
STRESSED			
APPROVED			

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STANDARDS SHEET

REMOVE SHARP
EDGES

NOTE —

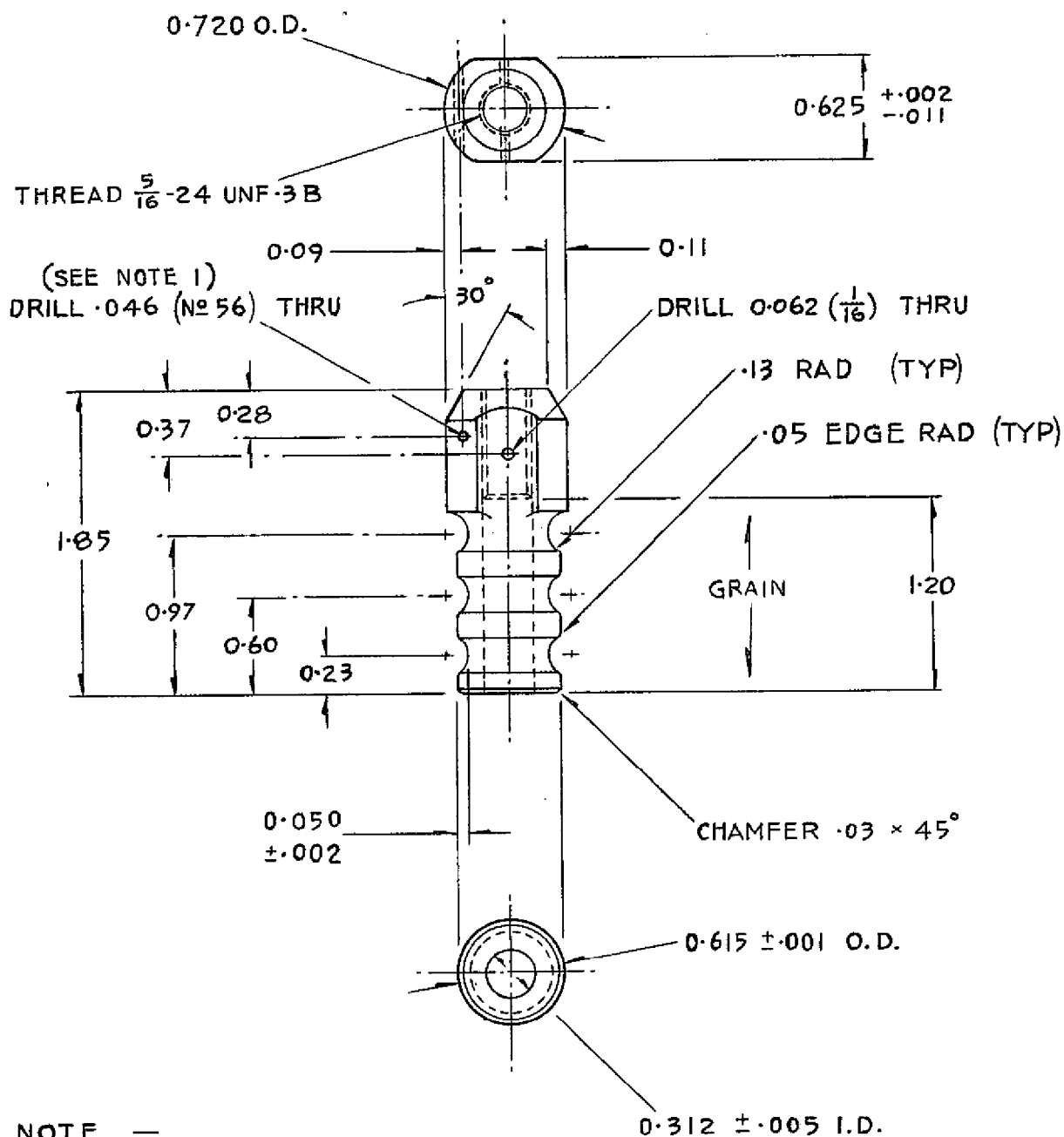
1. DRILL WIRE LOCKING HOLE ONLY IF THE SUFFIX "W" APPEARS AFTER THE PART NUMBER.

MATERIAL: 2024T4 QQ-A200/3 or QQ-A-225/6 T4
FINISH: A1

DRAWN	DATE	CLASSIFICATION	STANDARD
CHECKED	SCHRATNER	FITTING - END Connecting Rod - Magneforming	CSP 256 C3-6
STRESSED			CSP 256 C3-6 W
APPROVED			



STANDARDS SHEET

REMOVE SHARP
EDGES

NOTE —

1. DRILL WIRE LOCKING HOLE ONLY IF THE
SUFFIX "W" APPEARS AFTER THE PART NUMBER.

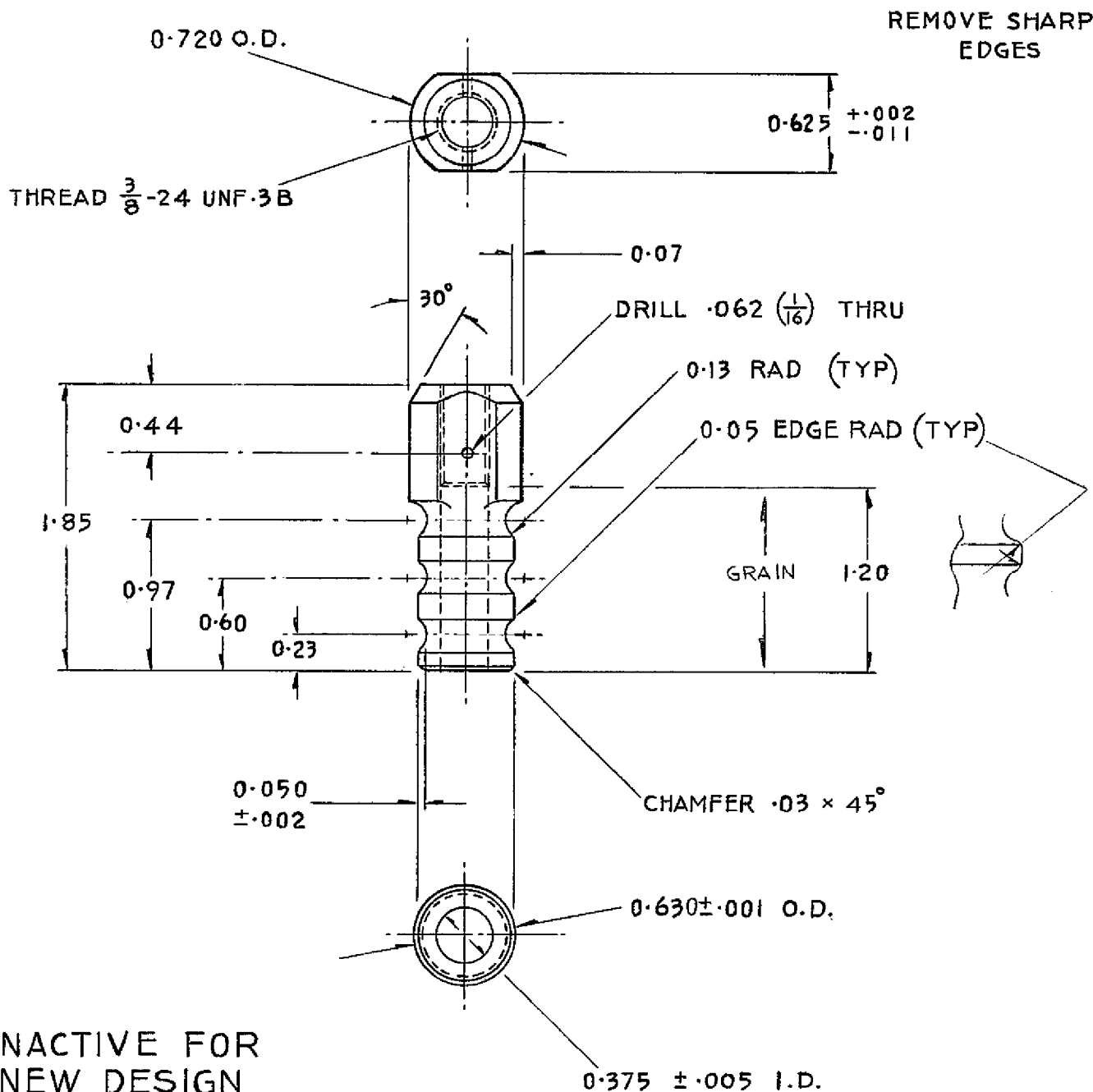
MATERIAL: 2024T4 QQ-A200/3 or QQ-A225/6T4

FINISH: A1

DRAWN	5FGUN-DEG68	CLASSIFICATION	STANDARD
CHECKED	SCHRATNER	FITTING - END Connecting Rod - Magneforming	CSP 256 C4-5
STRESSED			CSP 256 C4-5 W
APPROVED			

STANDARDS SHEET

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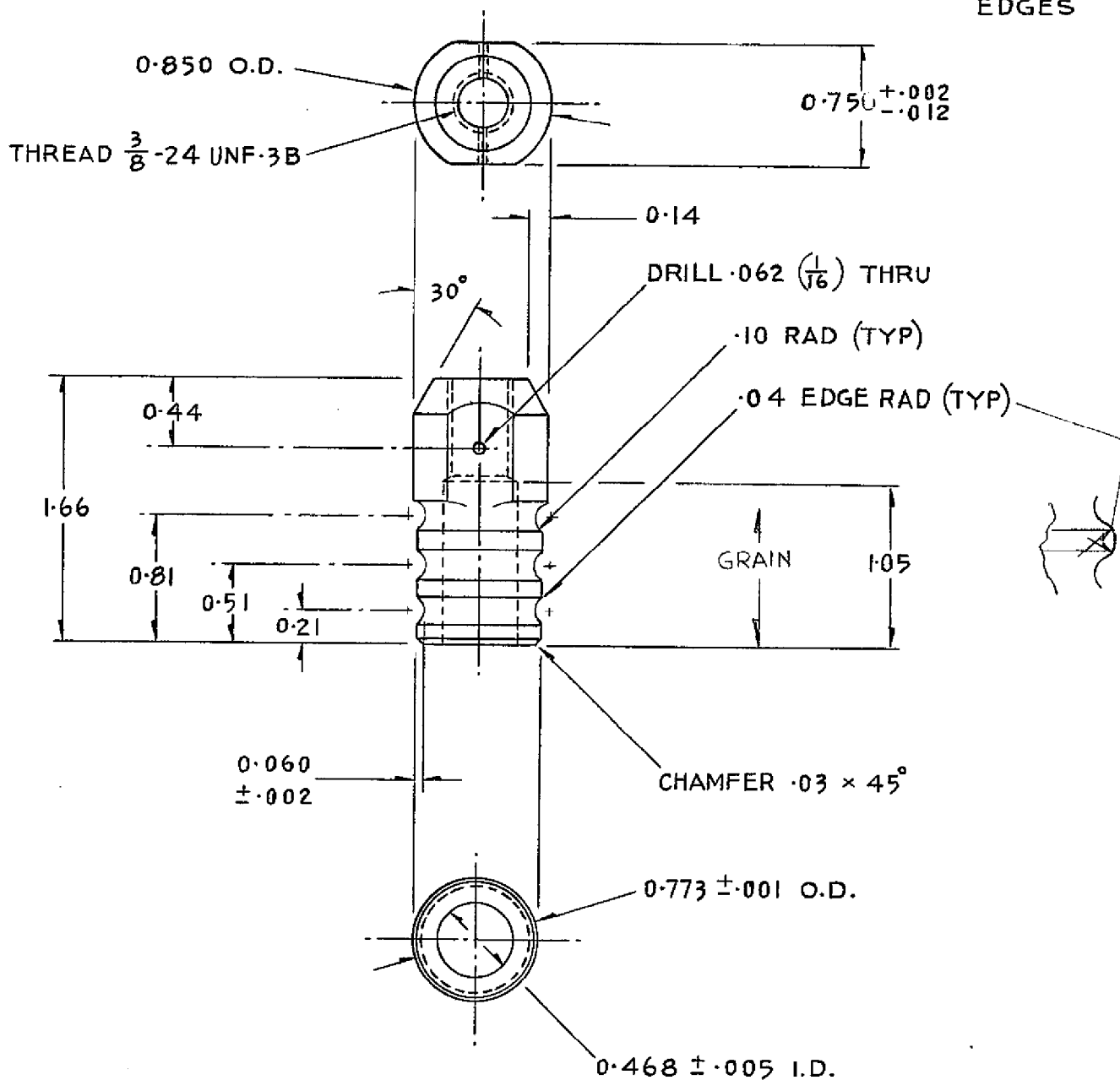
INACTIVE FOR
NEW DESIGN

MATERIAL: 2024T4 QQ-A-200/3 or QQ-A-225/6 T4
FINISH: AI

DRAWN	SFGUNG DEC 68	CLASSIFICATION	STANDARD
CHECKED	SCHRATTNER	FITTING - END	CSP 256 05-6
STRESSED		Connecting Rod - Magneforming	
APPROVED			



STANDARDS SHEET

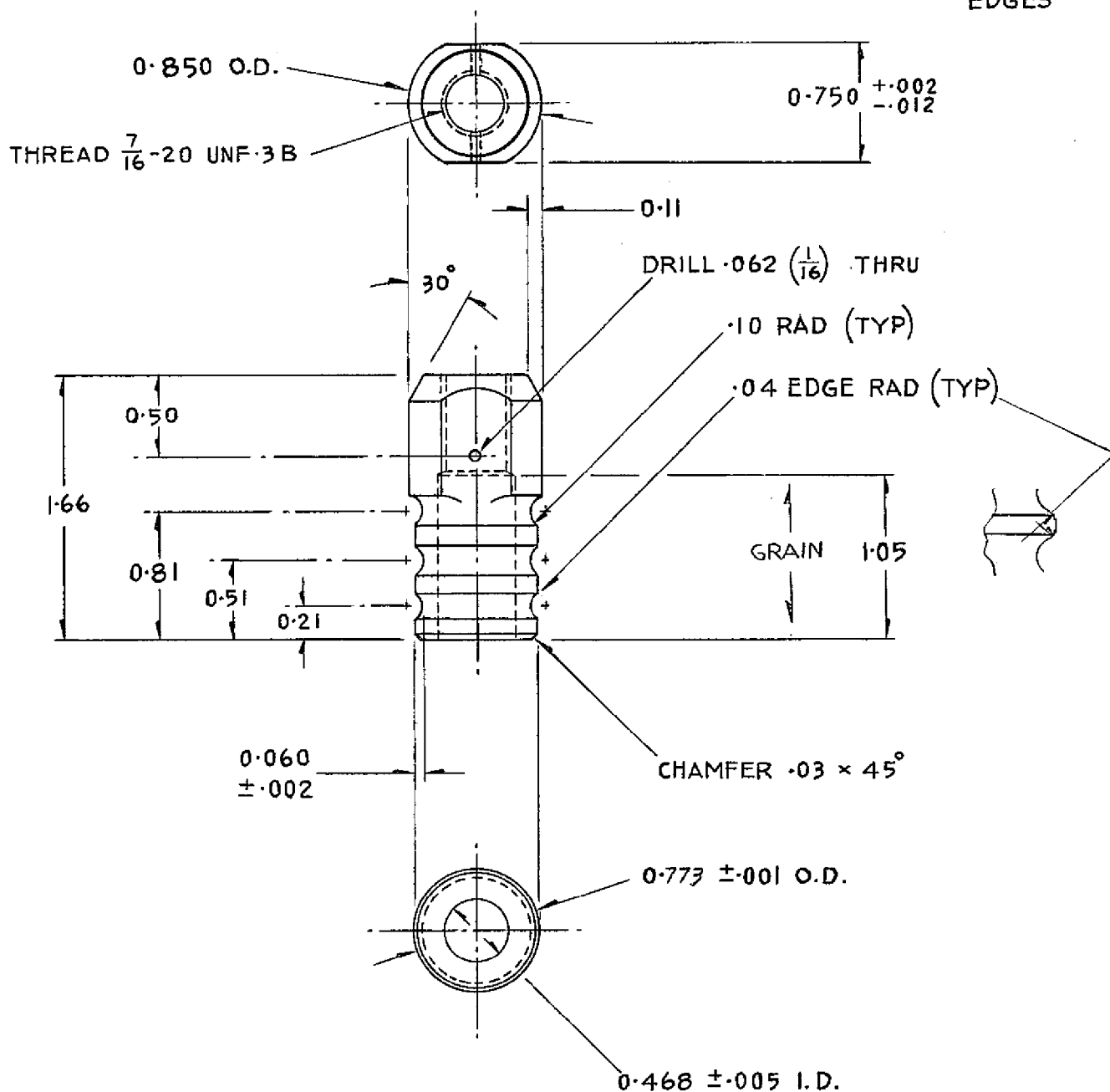
REMOVE SHARP
EDGES

MATERIAL: 2024-T4 QQ-A-200/3 or QQ-A-225/6
FINISH: A1

DRAWN	SFGUNQ-DEC68	CLASSIFICATION	STANDARD
CHECKED	SCHRATNER	FITTING - END Connecting Rod - Magneforming	CSP 256 D3-6
STRESSED			
APPROVED			



STANDARDS SHEET

REMOVE SHARP
EDGES

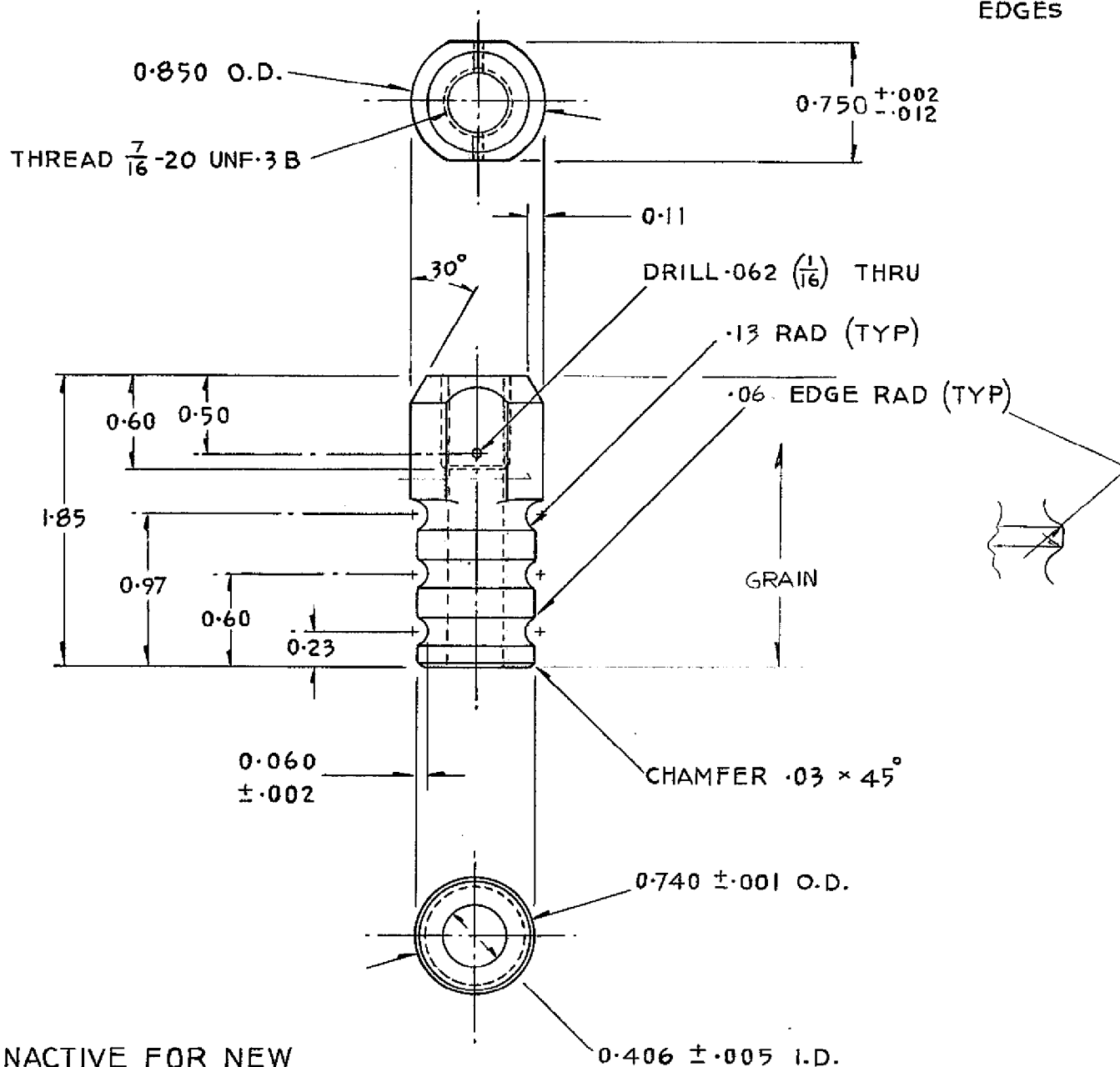
MATERIAL: 2024T4 QQ-A-200/3 or QQ-A-225/6

FINISH: A1

DRAWN	SFEUNG-DEC68	CLASSIFICATION	STANDARD
CHECKED	SCHRATTNER	FITTING - END Connecting Rod - Magneforming	CSP 256 D3-7
STRESSED			
APPROVED			

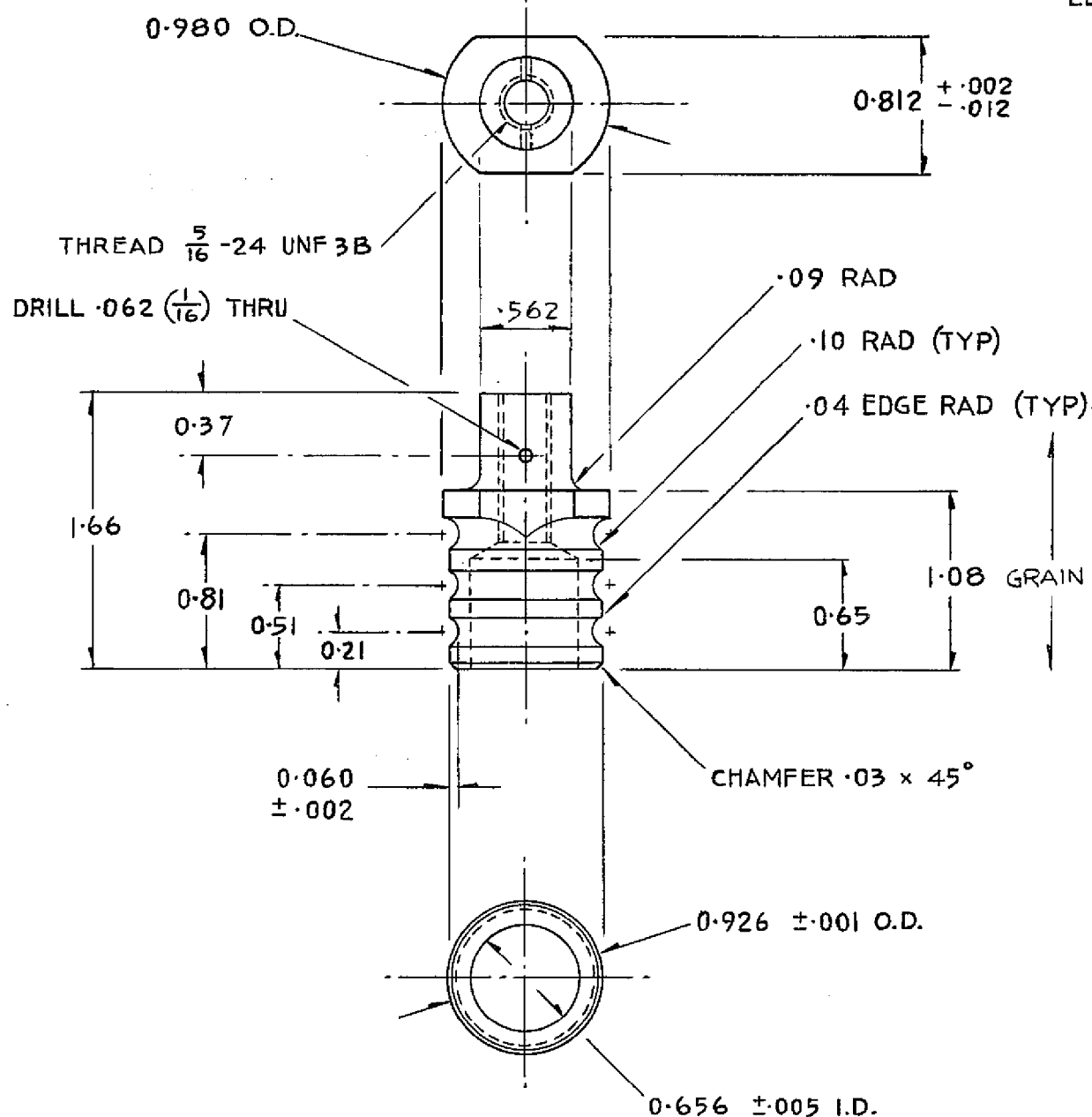


STANDARDS SHEET

REMOVE SHARP
EDGESINACTIVE FOR NEW
DESIGNMaterial: 2024T4 QQ-A-200/3 or QQ-A-225/6
Finish: Al

DRAWN	5FGUNG-DEC68	CLASSIFICATION	STANDARD
CHECKED	SCHRATTNER	FITTING - END	CSP 256 D4-7
STRESSED		Connecting Rod - Magneforming	
APPROVED			

STANDARDS SHEET

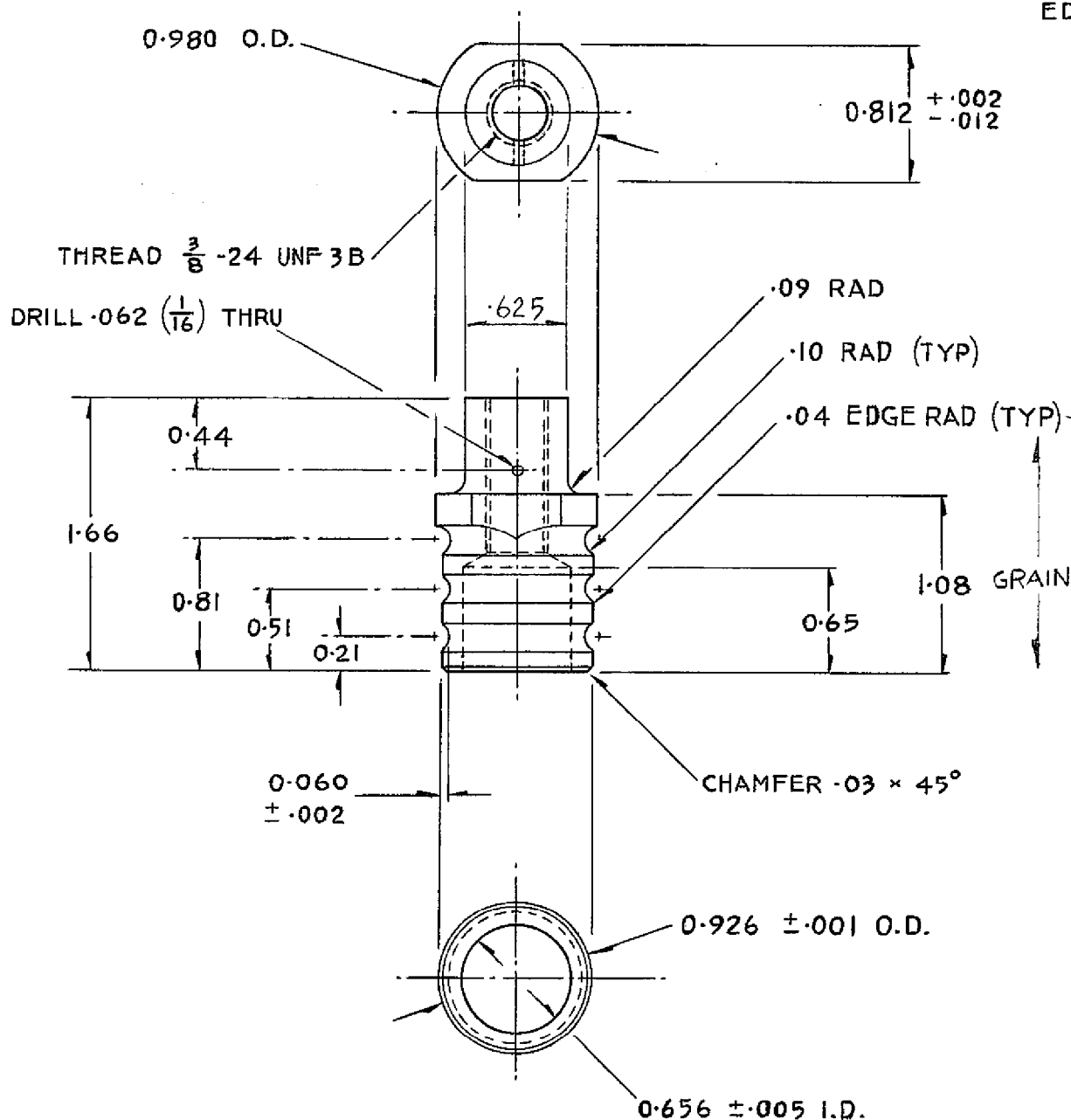
REMOVE SHARP
EDGES

Material: 2024T4 QQ-A-200/3 or QQ-A-225/6
Finish: Al

DRAWN	SFGUNG JAN 69	CLASSIFICATION	STANDARD
CHECKED	SCHRATTNER	FITTING - END Connecting Rod - Magneforming	CSP 256 E2-5
STRESSED			
APPROVED			



STANDARDS SHEET

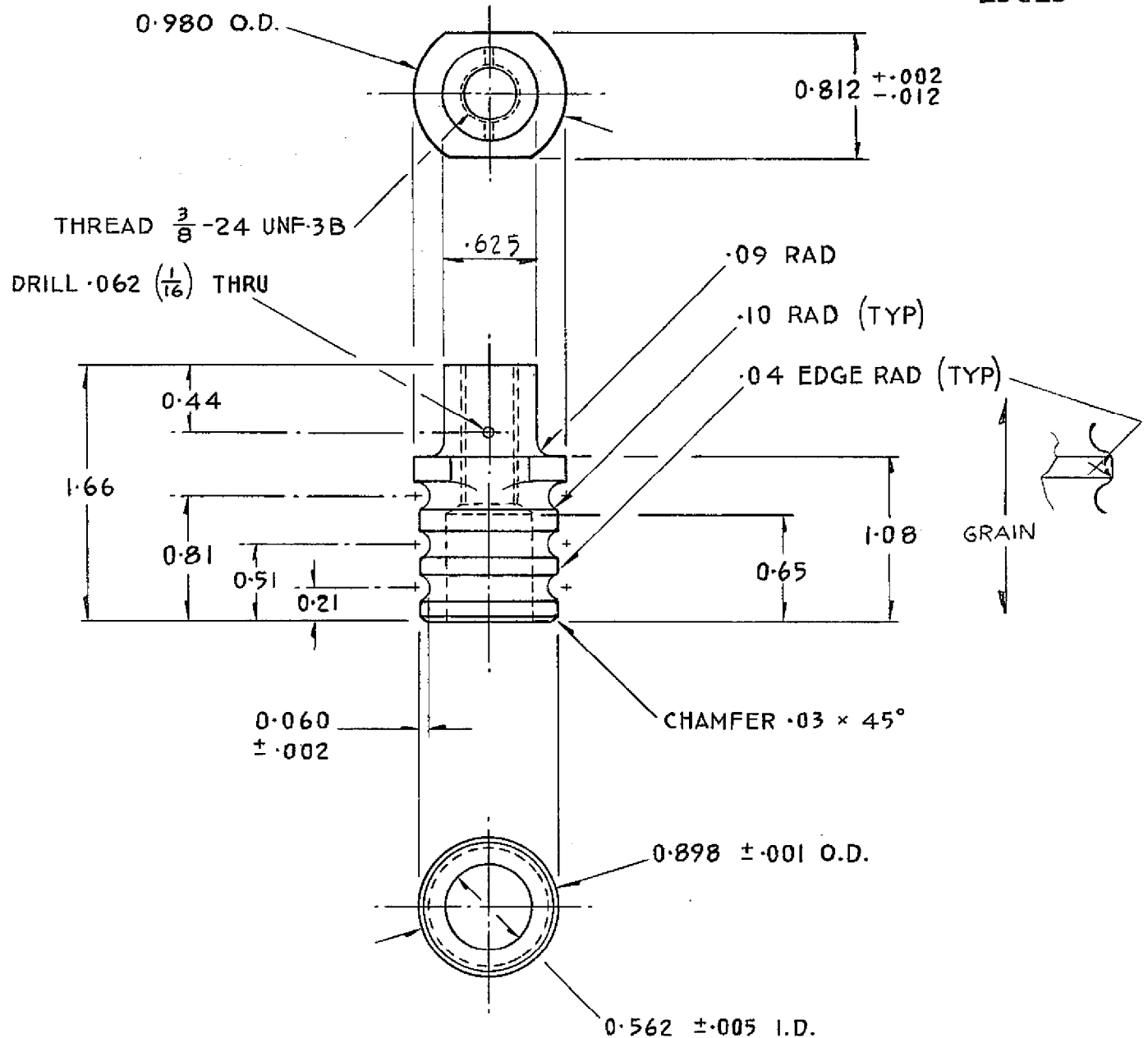
REMOVE SHARP
EDGES

Material: 2024T4 QQ-A-200/3 or QQ-A-225/6
Finish: Al

DRAWN	SFGUNG JAN 69	CLASSIFICATION	STANDARD
CHECKED	SCHRATTNER	FITTING - END Connecting Rod - Magneforming	CSP 256 E2-6
STRESSED			
APPROVED			



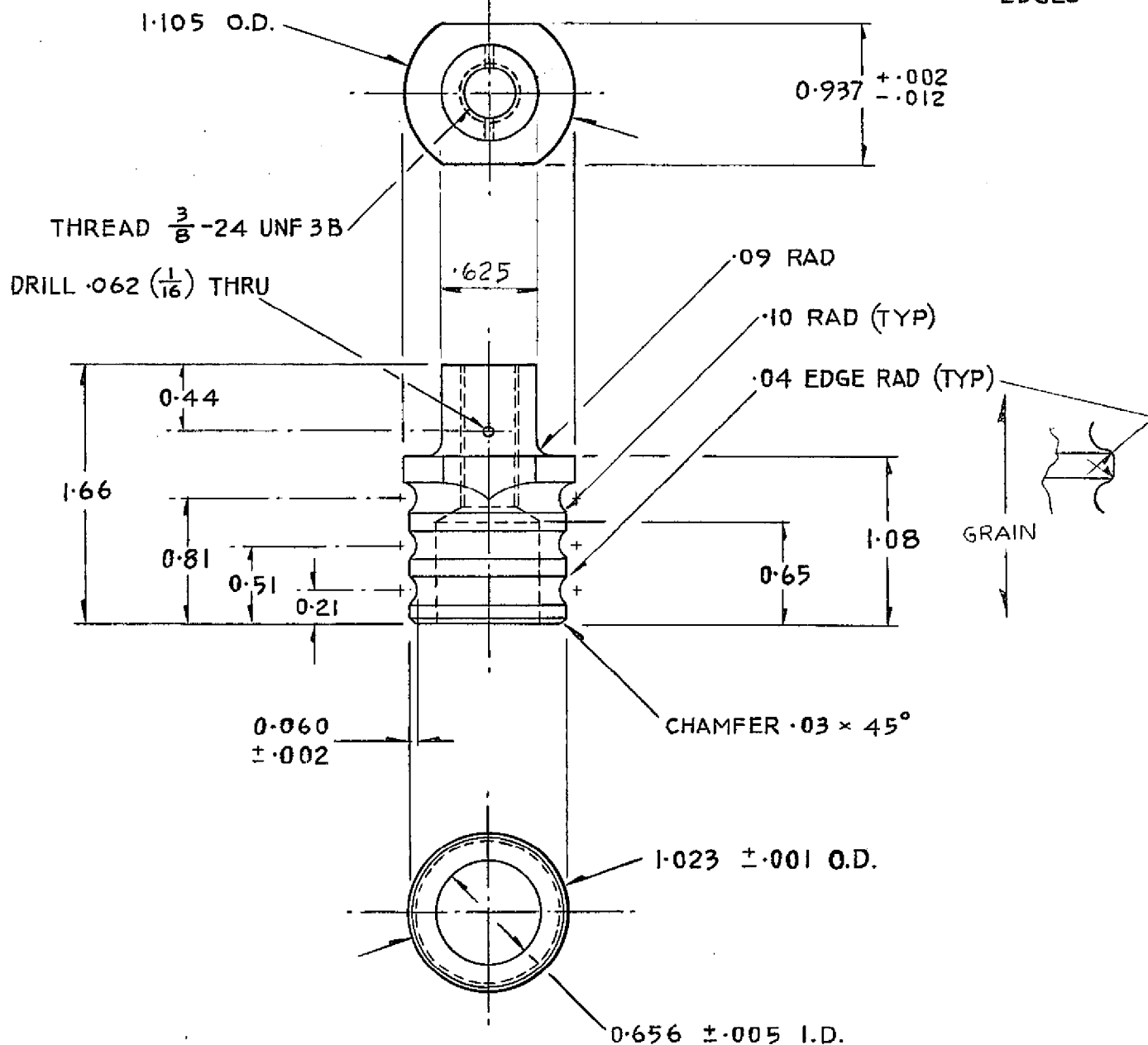
STANDARDS SHEET

REMOVE SHARP
EDGES

Material: 2024T4 QQ-A-200/3 or QQ-A-225/6
Finish: Al

DRAWN	SFGUNG JAN 69	CLASSIFICATION	STANDARD
CHECKED	SCHRAINER	FITTING - END Connecting Rod - Magneforming	CSP 256 E3-6
STRESSED			
APPROVED			

STANDARDS SHEET

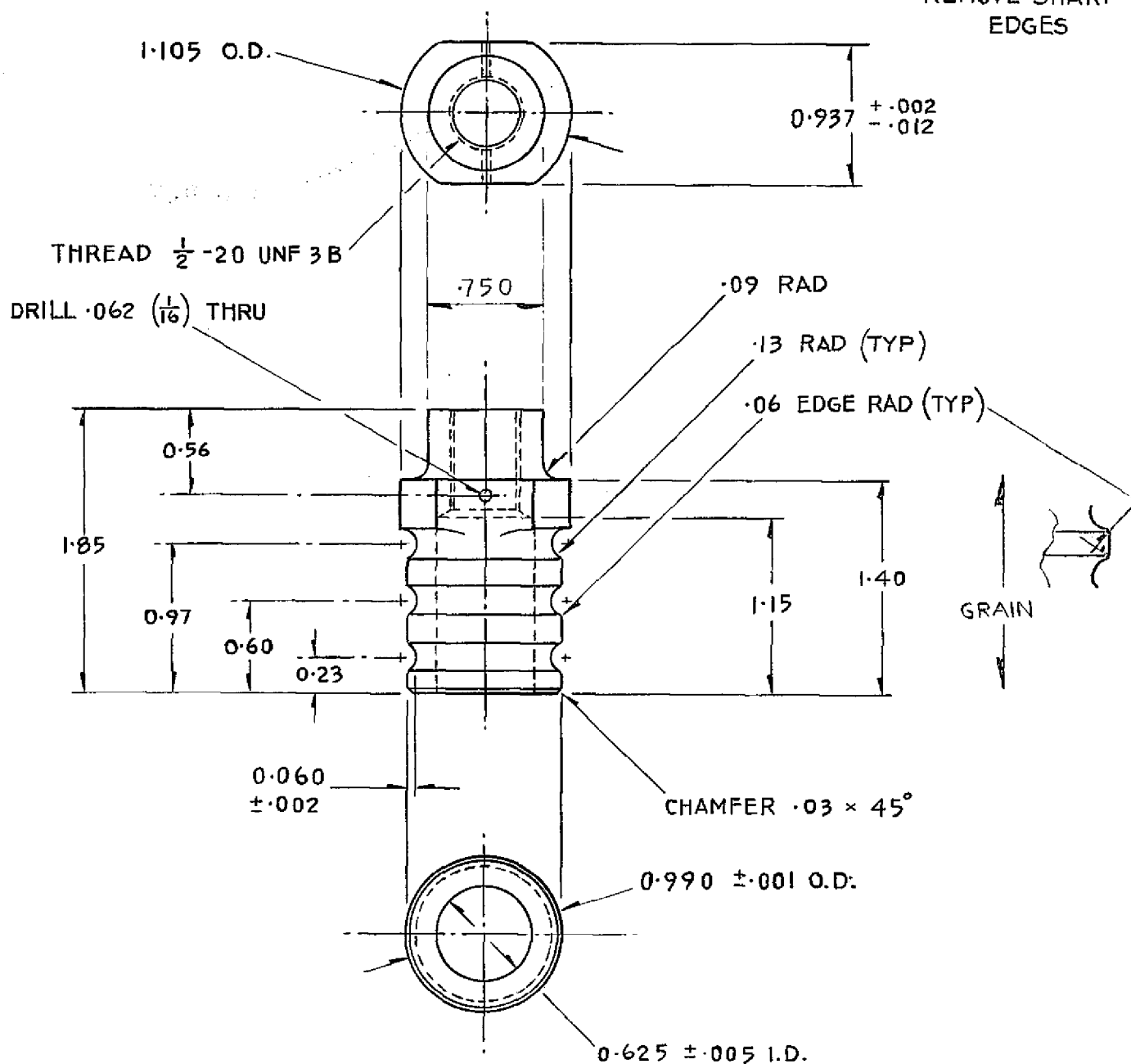
REMOVE SHARP
EDGES

Material: 2024T4 QQ-A-200/3 or QQ-A-225/6
Finish: Al

DRAWN	SFGUNG NOV-67	CLASSIFICATION	STANDARD
CHECKED	SCHRATTNER	FITTING - END Connecting Rod - Magneforming	CSP 256 F3-6
STRESSED			
APPROVED			



STANDARDS SHEET

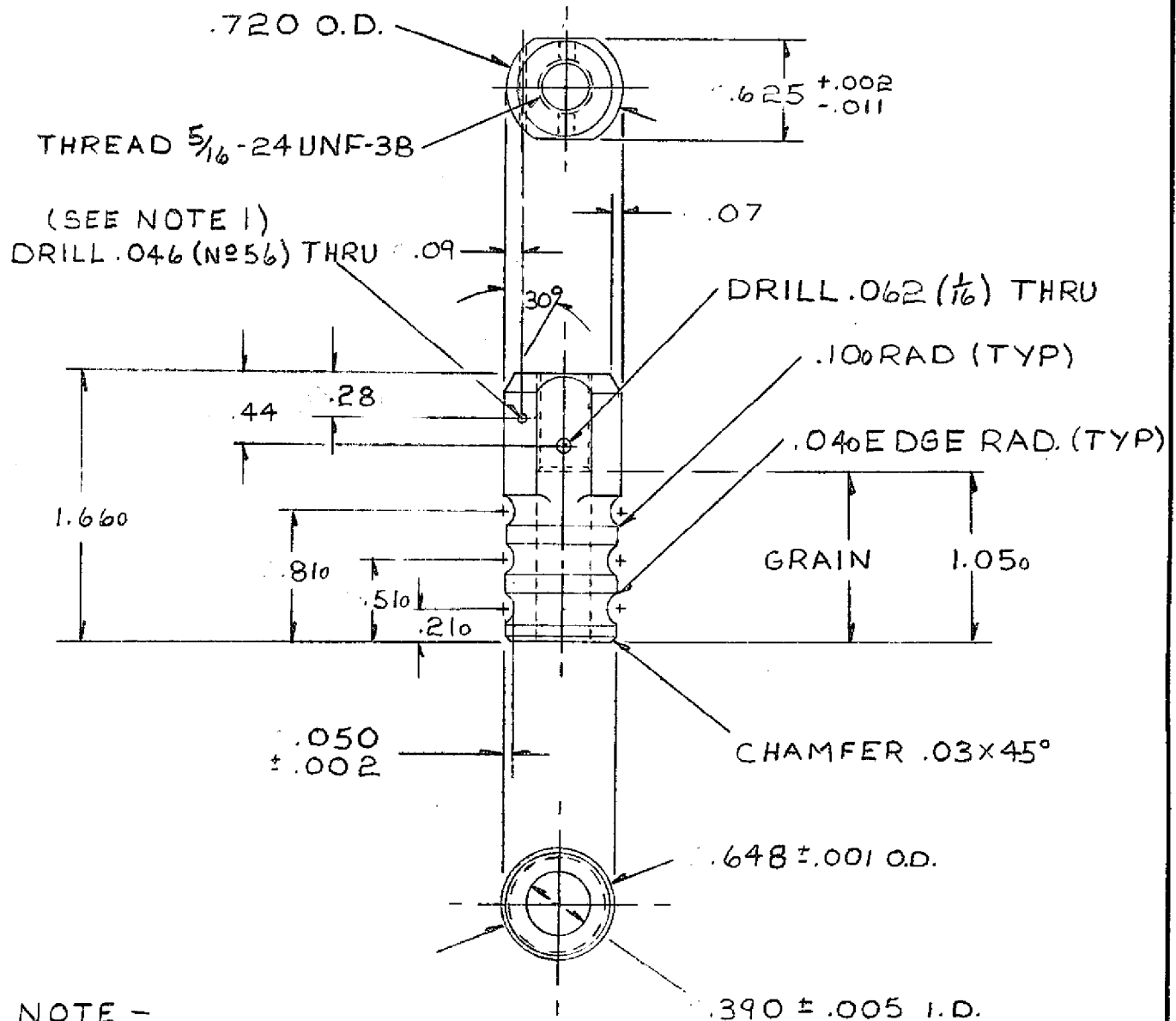
REMOVE SHARP
EDGES

Material: 2024T4 QQ-A-200/3 or QQ-A-225/6
Finish: Al

DRAWN	SFGUNG JAN-69	CLASSIFICATION	STANDARD
CHECKED	SCHRATTNER	FITTING - END Connecting Rod - Magneforming	CSP 256 F4-8
STRESSED			
APPROVED			

STANDARDS SHEET

REMOVE SHARP
EDGES



NOTE -

1. DRILL WIRE LOCKING HOLE ONLY IF THE
SUFFIX "W" APPEARS AFTER THE PART NUMBER

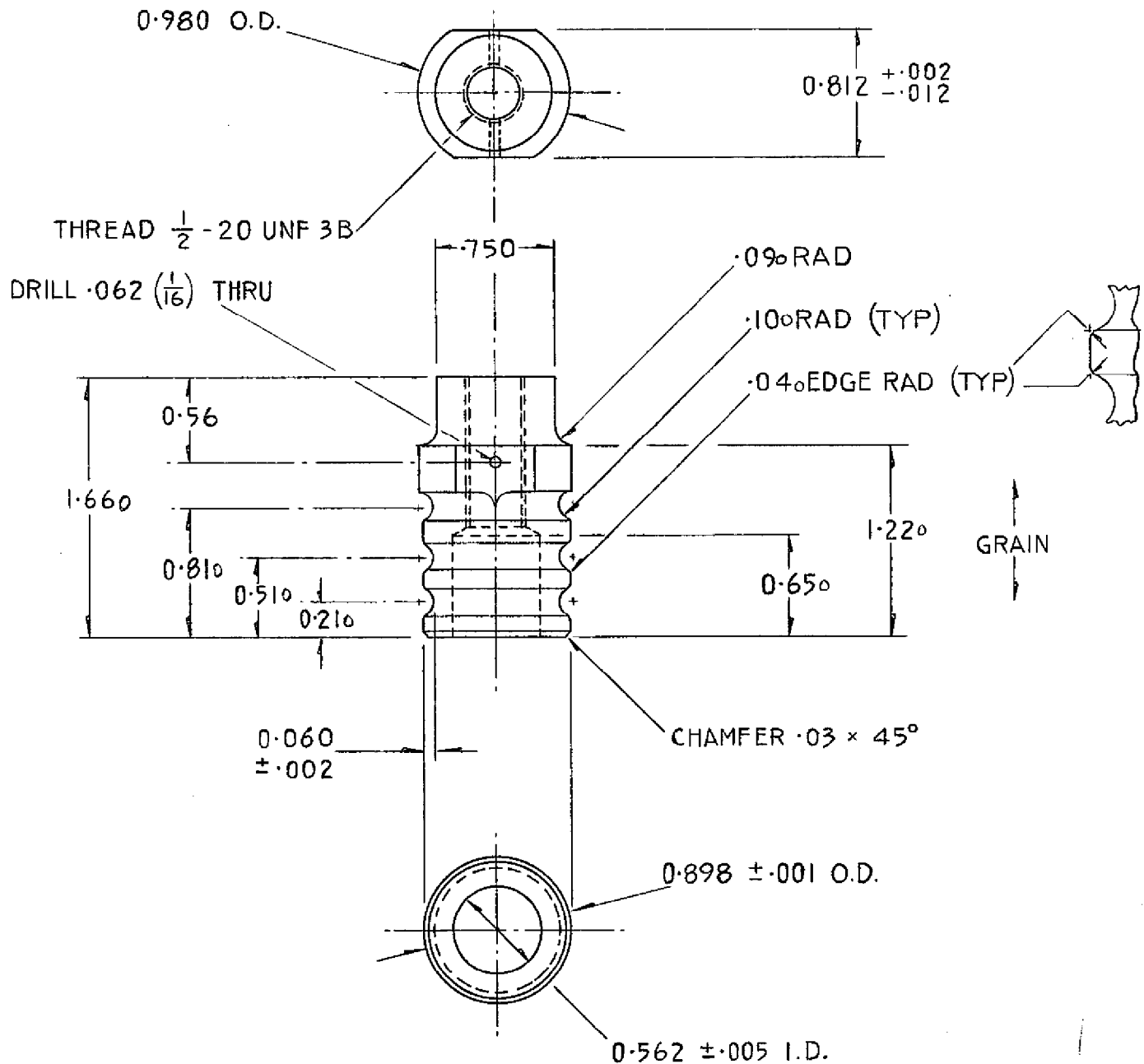
MATERIAL: 2024 T4 QQ-A-200/3 or QQ-A-225/6 T4
FINISH: A1

DRAWN	D. LINTS	CLASSIFICATION	STANDARD
CHECKED	<i>RLK</i>	FITTING - END Connecting Rod - Magneforming	CSP 256 C3-5
STRESSED	<i>N</i>		CSP 256 C3-5W
APPROVED	<i>S</i>		

SLS 152 13974

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STANDARDS SHEET



Material Alum Alloy 2024 T4
 Specification QQ-A-200/3 or QQ-A-225/6
 Finish Al

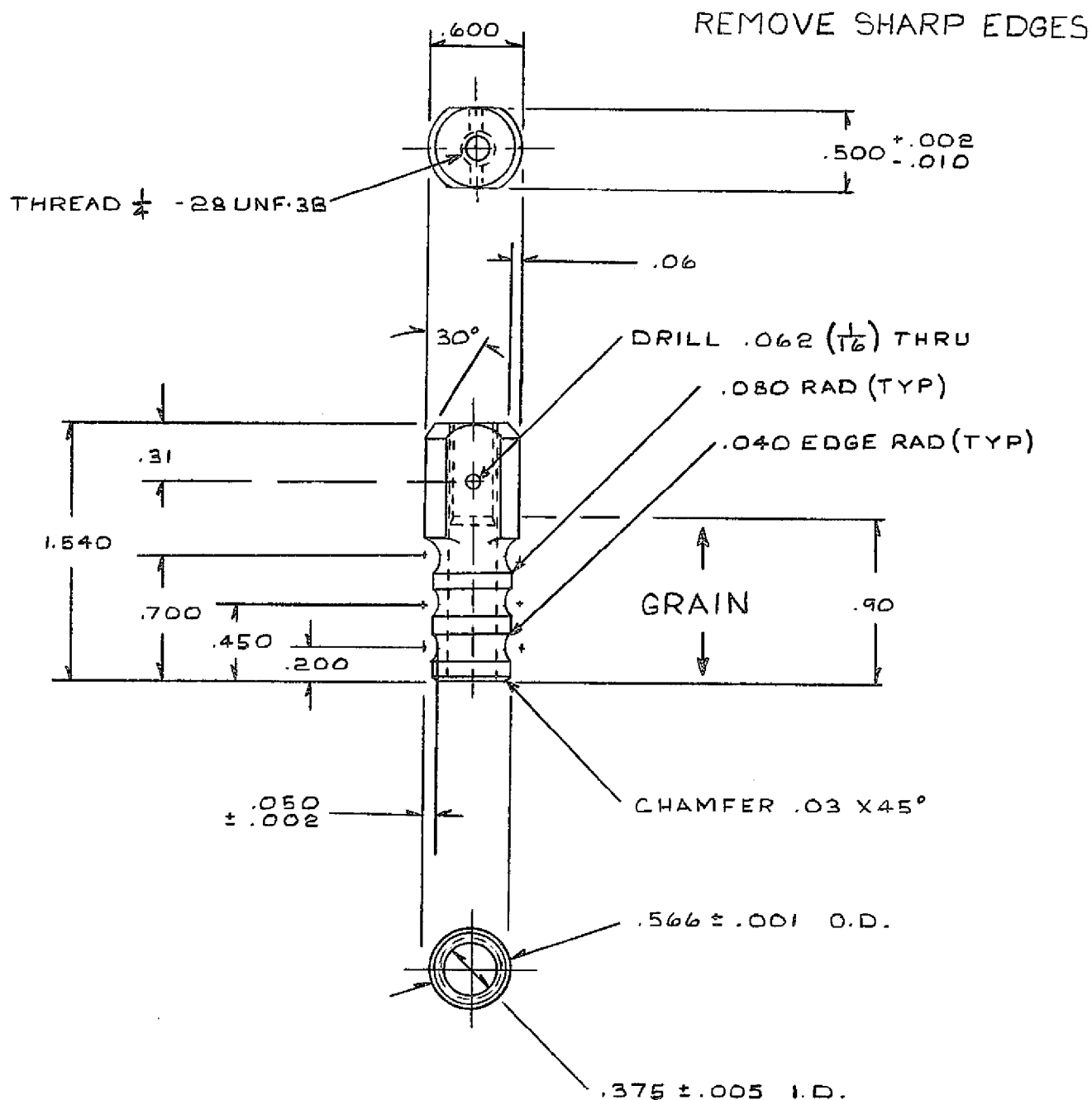
DRAWN	SFGUNG MAR70	CLASSIFICATION	STANDARD
CHECKED	<i>ARK</i>	FITTING - END	
STRESSED	<i>74</i>	Connecting Rod - Magneforming	CSP 256 E3-8
APPROVED	SCHENATINE		

SIBS MAP SCHENATINE 13 5 74

Sht. 2B



STANDARDS SHEET



MATERIAL: 2024T4 QQ-A-200/3 or QQ-A-225/6
FINISH: AL

DRAWN	D.LINTS	CLASSIFICATION	STANDARD
CHECKED	<i>GRAINEX</i>	FITTING - END	CSP 256 B1-4
STRESSED	<i>✓</i>	Connecting Rod - Magneforming	
APPROVED	<i>✓</i>		

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