

**SECTION A-A**

INSTALL CLEARANCE:	0.09
CLEARANCE:	0.07
EXPANSION ALLOWANCE:	0.03
WELL ALLOWANCE:	0
TEMPERATURE RANGE:	30 °C TO -2°C
WELL DEPTH =	7017
DIA. =	80H7
LENGTH =	82

## AL NOTES:

RIAL: ThorPlas  
 NSIONS ARE EXPRESSED IN MM UNLESS NOTED OTHERWISE.  
 OF SCALE THIS DRAWING. WORK TO DIMENSIONS SPECIFIED.  
 ANCES FOR ALL DIMENSIONS SHALL BE NONCUMULATIVE.  
 < ALL CORNERS AND DEBURR ALL SHARP EDGES!  
 LET AND RADII DIMENSIONS ARE NOMINAL UNLESS NOTED OTHERWISE.

THORDON BEARINGS INC.  
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FOR  
PRODUCTION

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DAT

DO NOT SCALE THIS DRAWING. WORK TO DIMENSIONS SPECIFIED.

UNLESS SHOWN OTHERWISE, MACHINING TOLERANCES ARE:

LINEAR UP TO 1m(40") +/- 0.5 mm( $\pm 0.020"$ )  
OVER 1m(40") +/- 1.0 mm( $\pm 0.040"$ )

ANGULAR:  $\pm 0.25^\circ$   
SURFACE FINISH:  $3.2\mu\text{m Ra}$  ( $125\mu\text{inch}$ )

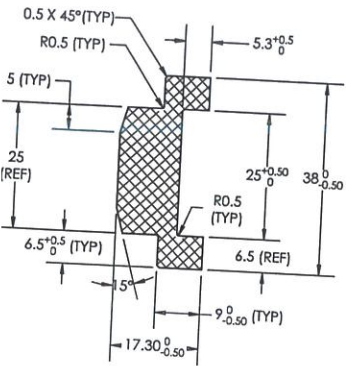
THORDON MATERIAL SURFACE FINISH TO BE DETERMINED  
ONLY BY USE OF COMPARATOR

REV.	DESCRIPTION	DATE	DWN	CKD	APP
<h1>THORDON BEARINGS INC.</h1> <p>BURLINGTON, ONTARIO, CANADA</p>					
<p>THIS DRAWING IS THE PROPERTY OF THORDON BEARING INC. ALL USE IS STRICTLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT. CE DROIT EST DE PROPRIÉTÉ DE THORDON BEARING INC. TOUTE USAGE CEST STRICTEMENT INTERDIT SANS PERMISSION ÉCRITE PRÉCÉDENTE.</p>					
DRAWN/DESS	SIGN.	CHKD/VER	SIGN.	APPRV/APP	SIGN.
Gletoumeau		G.AUGER		C.HOGG	
CUSTOMER/CLIENT	DRAWING DATE DATE DU DESSIN		MRP NO.		SIZE
	2016-12-20		G100114018		B
TITLE/TITRE			DRAWING NO. DU DESSIN		REV.
<h2>THORDON THORPLAS®</h2> <h2>LINKAGE BEARING</h2> <h2>DETAIL</h2>			TG-18995		
SHEET FEUILLE				OF DE	

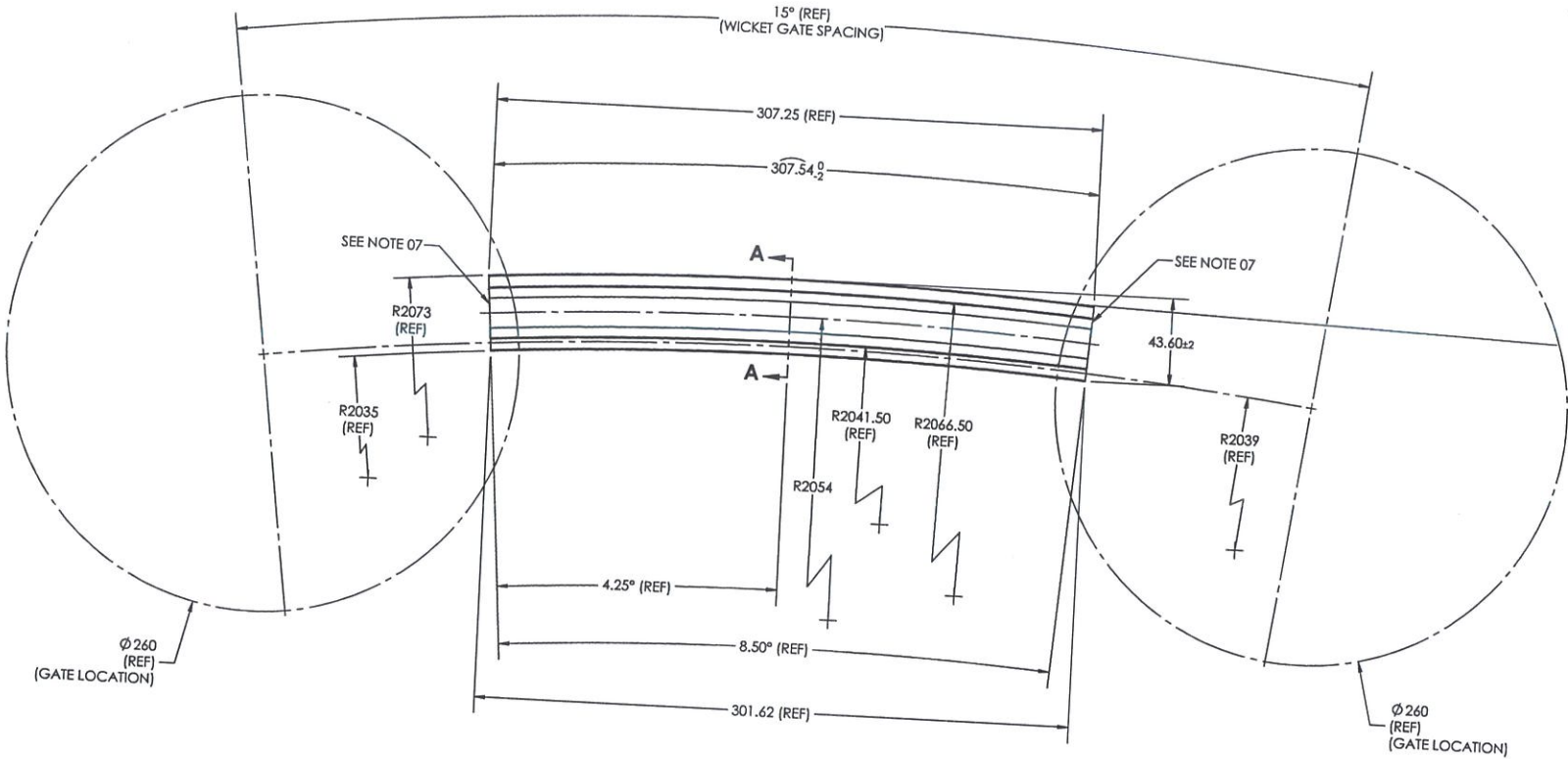
Alvarez Klein T...

LESS NOTED OTHERWISE.  
TO DIMENSIONS SPECIFIED.  
ALL BE NONCUMULATIVE.  
SHARP EDGES.  
NOMINAL UNLESS NOTED OTHERWISE.

ALL DIMENSIONAL INFORMATION IS BASED ON A MACHINING TEMPERATURE OF 20°C, UNLESS STATED OTHERWISE. MACHINE GROOVES ONLY WHERE SHOWN



SECTION A-A



THORDON BEARINGS INC.  
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*h* 2025-04-02  
APPROVED BY DATE

PROPOSAL  
DATE: 06-JUN-2022

DO NOT SCALE THIS DRAWING. WORK TO DIMENSIONS SPECIFIED UNLESS SHOWN OTHERWISE. MACHINE TOLERANCES ARE:  
LINEAR UP TO 1m (47)  $\pm 0.5$ mm ( $\pm 0.020$ )  
OVER 1m (47)  $\pm 1.0$ mm ( $\pm 0.040$ )  
ANGULAR:  $\pm 0.25^\circ$   
SURFACE FINISH: 3.2  $\mu$ m Ra (125  $\mu$ inches)  
THORDON MATERIAL SURFACE FINISH TO BE DETERMINED ONLY BY USE OF COMPARATOR

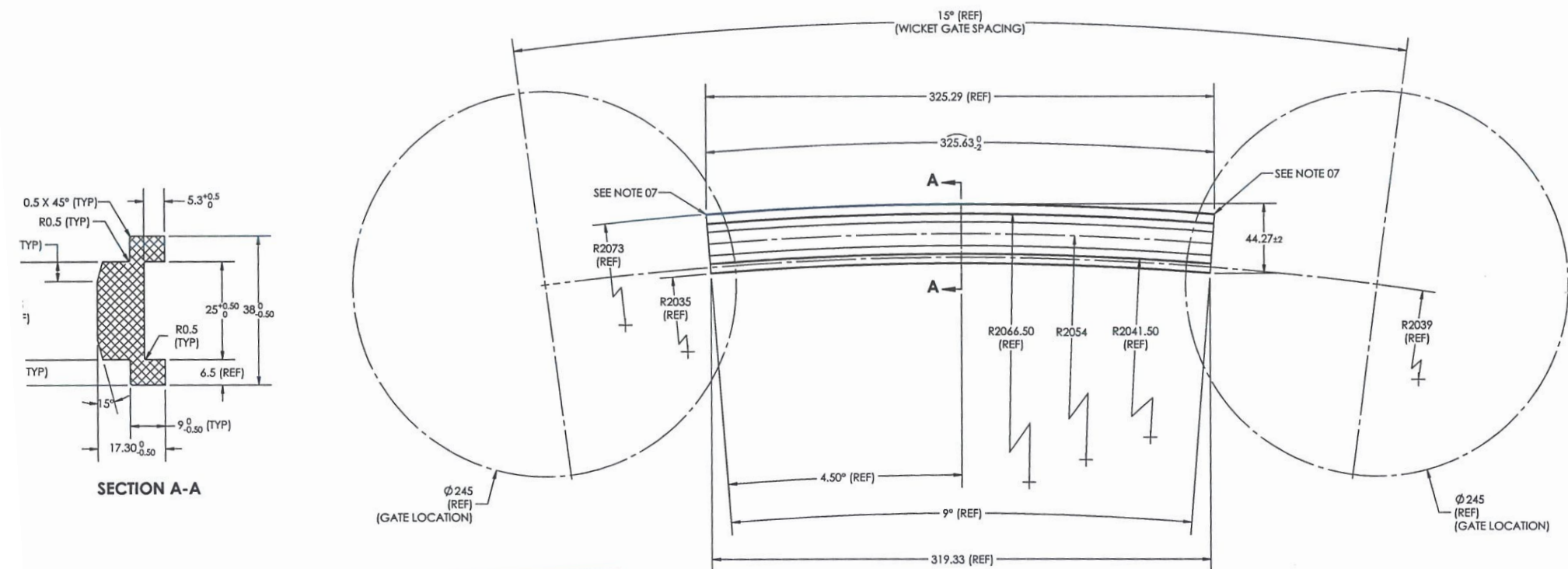
REV.	DESCRIPTION	DATE	DWN	CKD	APPV
THORDON BEARINGS INC. BURLINGTON, ONTARIO, CANADA					
THIS DRAWING IS THE PROPERTY OF THORDON BEARING INC. ALL USE IS STRICTLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT. CEST DROIT EST DE PROPRIÉTÉ DE THORDON BEARINGS INC. TOUTE UTILISATION STRICTEMENT INTERDITE SANS PERMISSION ÉCRITE PRÉCÉDENTE.					
DWN/DES	CKD/VER	SIGN.	APPV/APP	SIGN.	SIZE
M. KANTAROV					B
CUSTOMER/CLIENT DELTA MARINE & INDUSTRIES CO. VIETNAM ELECTRICITY - DONG NAI HPP #4		DATE	MRP NO.	REV.	
TITLE/TITRE THORDON SXL UPPER SEAL DETAIL				TG-37000	
SHEET FEUILLE		1	OF DE	1	

ALL DIMENSIONS TO BE CHECKED IN FIXED STATE

PHÓ GIÁM ĐỐC  
TỔNG CÔNG TY  
PHÁT ĐIỆN I  
CÔNG TY THỦY ĐIỆN  
ĐỒNG NAI  
TỈNH LÂM ĐỒNG  
*Hồ Sĩ Hùng*

NOTES:  
1. THORDON SXL  
2. DIMENSIONS ARE EXPRESSED IN MM UNLESS NOTED OTHERWISE.  
3. WORK TO DIMENSIONS SPECIFIED.  
4. CORNERS AND DEBURR ALL SHARP EDGES.  
5. RADIUS DIMENSIONS ARE NOMINAL UNLESS NOTED OTHERWISE.  
6. R TO MACHINE SEAL ENDS TO MATCH UPPER RING AT SITE

ALL DIMENSIONAL INFORMATION IS BASED ON A MACHINING TEMPERATURE OF 20°C, UNLESS STATED OTHERWISE. MACHINE GROOVES ONLY WHERE SHOWN



THORDON BEARINGS INC.  
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FOR  
PRODUCTION  
APPROVED BY *[Signature]* DATE 2025-04-02

PROPOSAL  
DATE: 06-JUN-2022

NOTES:

1. THORDON SXL  
2. ALL DIMENSIONS ARE EXPRESSED IN MM UNLESS NOTED OTHERWISE.  
3. SCALE THIS DRAWING. WORK TO DIMENSIONS SPECIFIED.  
4. TOLERANCES FOR ALL DIMENSIONS SHALL BE NONCUMULATIVE.  
5. CORNERS AND DEBURR ALL SHARP EDGES.  
6. ALL RADII DIMENSIONS ARE NOMINAL UNLESS NOTED OTHERWISE.  
7. MACHINE SEAL ENDS TO MATCH BOTTOM RING AT SEAL

ALL DIMENSIONS TO BE CHECKED IN FIXED STATE

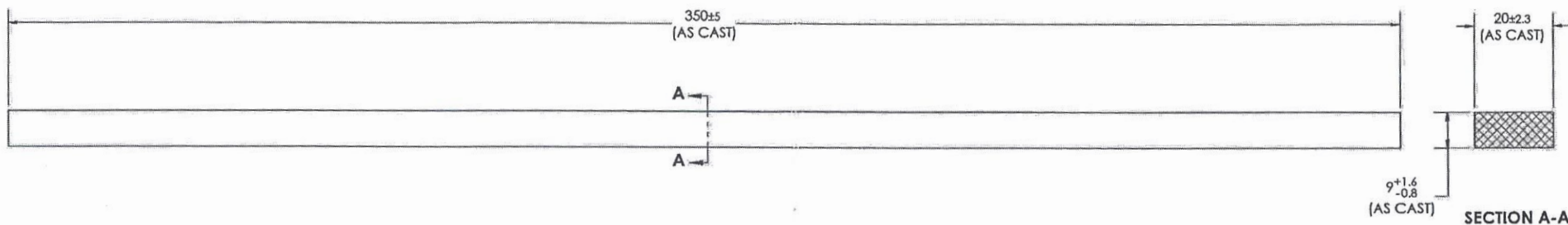
DO NOT SCALE THIS DRAWING. WORK TO DIMENSIONS SPECIFIED  
UNLESS SHOWN OTHERWISE. MACHINE TOLERANCES ARE:  
LINEAR UP TO 1m (407)  $\pm 0.50$ mm ( $\pm 0.020$ )  
OVER 1m (407)  $\pm 1.0$ mm ( $\pm 0.047$ )  
ANGULAR:  $\pm 0.25^\circ$   
SURFACE FINISH: 3.2  $\mu$ m R<sub>a</sub> (125  $\mu$ in)  
THORDON MATERIAL SURFACE FINISH TO BE DETERMINED  
ONLY BY USE OF COMPARATOR

REV.	DESCRIPTION	DATE	DWN	CKD	APPV
THORDON BEARINGS INC. BURLINGTON, ONTARIO, CANADA					
THIS DRAWING IS THE PROPERTY OF THORDON BEARINGS INC. ALL USE IS STRICTLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT. CET DESSIN EST LA PROPRIÉTÉ DE THORDON BEARINGS INC. TOUTE USAGE CEST STRICTEMENT INTERDIT SAUF PERMISSEION ÉCRITE PRÉCÉDENTE					
DWN/DESS	SIGN.	CKD/VER	SIGN.	APPV/APP	SIGN.
M. KANTAROV					
CUSTOMER/CLIENT DELTA MARINE & INDUSTRIES CO. VIETNAM ELECTRICITY - DONG NAI HPP #4		DATE	MRP NO.	SIZE	
TITLE/TITRE THORDON SXL LOWER SEAL DETAIL			DRAWING NO. / DU DESSIN TG-37001	REV.	
		SHEET / FEUILLE 1	OF / DE 1		

*[Signature]*  
Nguyễn Văn Tiến  
CÔNG TY THUY ĐIỆN  
ĐỒNG NAI  
TỈNH LÂM ĐỒNG  
*[Signature]*  
Hồ Sĩ Hùng



ALL DIMENSIONAL INFORMATION IS BASED ON A MACHINING TEMPERATURE OF 21 °C, UNLESS STATED OTHERWISE. MACHINE GROOVES ONLY WHERE SHOWN



GENERAL NOTES:

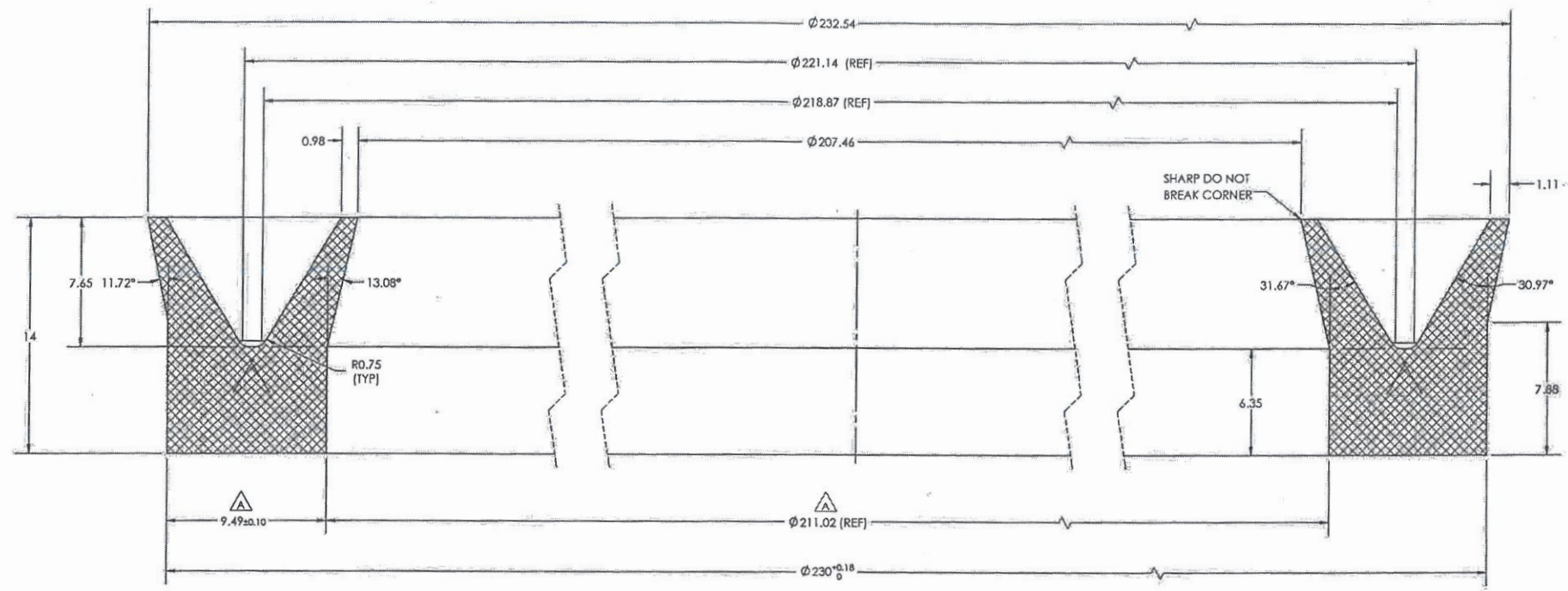
MATERIAL: THORFLEX  
DIMENSIONS ARE EXPRESSED IN MM UNLESS NOTED OTHERWISE.  
DO NOT SCALE THIS DRAWING. WORK TO DIMENSIONS SPECIFIED.  
TOLERANCES FOR ALL DIMENSIONS SHALL BE NON-CUMULATIVE.  
FILL ALL CORNERS AND DEBURR ALL SHARP EDGES.  
FILLET AND RADIUS DIMENSIONS ARE NOMINAL UNLESS NOTED OTHERWISE.



APPROVED BY	DATE
<i>[Signature]</i>	02
DO NOT SCALE THIS DRAWING. WORK TO DIMENSIONS SPECIFIED.	
UNLESS SHOWN OTHERWISE, MACHINE TOLERANCES ARE:	
LINEAR UP TO 1m (40')	±0.5mm (±0.020")
OVER 1m (40')	±1.0mm (±0.040")
ANGULAR	±0.25°
SURFACE FINISH: 3.2 µm Ra (125 µinches)	
THORDON MATERIAL SURFACE FINISH TO BE DETERMINED ONLY BY USE OF COMPARATOR	

REV.	DESCRIPTION	DATE	DWN	CKD	APPV
THORDON BEARINGS INC. BURLINGTON, ONTARIO, CANADA					
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DRAWN BY	CHKD BY	DATE	APPV BY	SIZE	REV.
M. KANTAROV	J. XU	2025-04-02	J. XU	B	0
CUSTOMER/AGENT		DRAWING NO. / DU DESIGN		REV.	
DELTA MARINE & INDUSTRIES CO.		TG-37002		0	
VIETNAM ELECTRICITY - DONG NAI HPP #4		SHEET		OF	
THORFLEX WICKET GATE STRIP		1		1	
DETAIL		DE		1	

DIMENSIONAL INFORMATION IS BASED ON A MACHINING TEMPERATURE OF °C. UNLESS STATED OTHERWISE. MACHINE GROOVES ONLY WHERE SHOWN



A.: = 210.00  
DIA.: = 230.00  
LENGTH = 14.00

NOTES:  
1. ALL DIMENSIONS ARE EXPRESSED IN MM UNLESS NOTED OTHERWISE.  
2. WORK TO DIMENSIONS SPECIFIED.  
3. DIMENSIONS FOR ALL DIMENSIONS SHALL BE NONCUMULATIVE.  
4. ALL CORNERS AND DEBURR ALL SHARP EDGES.  
5. LENGTH AND RADII DIMENSIONS ARE NOMINAL UNLESS NOTED OTHERWISE.

THORDON BEARINGS INC.  
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PRODUCTION  
APPROVED BY *Jx* 2025-05-27  
DATE

DO NOT SCALE THIS DRAWING. WORK TO DIMENSIONS SPECIFIED.  
UNLESS SPECIFICALLY NOTED OTHERWISE.  
LINEAR UP TO 1m (47")  $\pm 0.5mm$  (0.020")  
OVER 1m (47")  $\pm 1.2mm$  (0.047")  
ANGULAR:  $\pm 10.25^\circ$   
SURFACE FINISH: 3.2  $\mu m$  Ra (125 finish)  
THORDON MATERIAL SURFACE FINISH TO BE DETERMINED  
ONLY BY USE OF COMPARISON

A	REMOVED TOLERANCE ON I.D., & ADDED THE TOLERANCE TO THE THICKNESS	27/05/2025	N.S	J.X	J.X
REV.	DESCRIPTION	DATE	DWN	CKD	APPV
THORDON BEARINGS INC. BURLINGTON, ONTARIO, CANADA					
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DRAWN BY	D. CHAVADA	SIGN.	CDV/18	SIGN.	APPV/18
CUSTOMER/CLIENT	DELTA MARINE	DATE	2023-03-30	MRP NO.	E59100613006
FILE/REF				DRAWING NO. BY DESIGN	TG-38299
				SHEET	1 OF 1
				REV.	A

THORDON THORFLEX  
LIP SEAL  
DETAIL

562152-001  
CHÍNH SÁCH  
TỔNG CÔNG TY  
PHÁT ĐIỆN  
CÔNG TY THUY ĐIỆN  
ĐỒNG NAI  
TỈNH LÂM ĐỒNG  
HỒ SƠ HƯNG