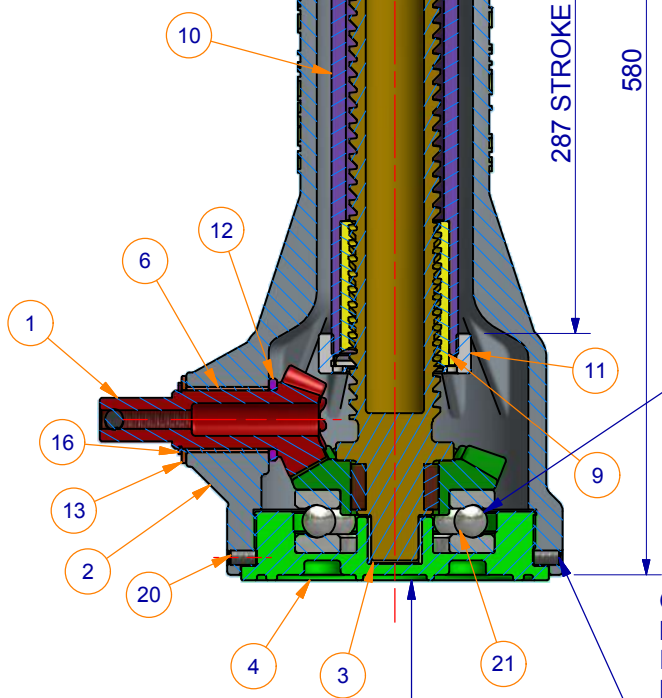


SECTION A-A

SLIDE ROD
MUST BE GREASED

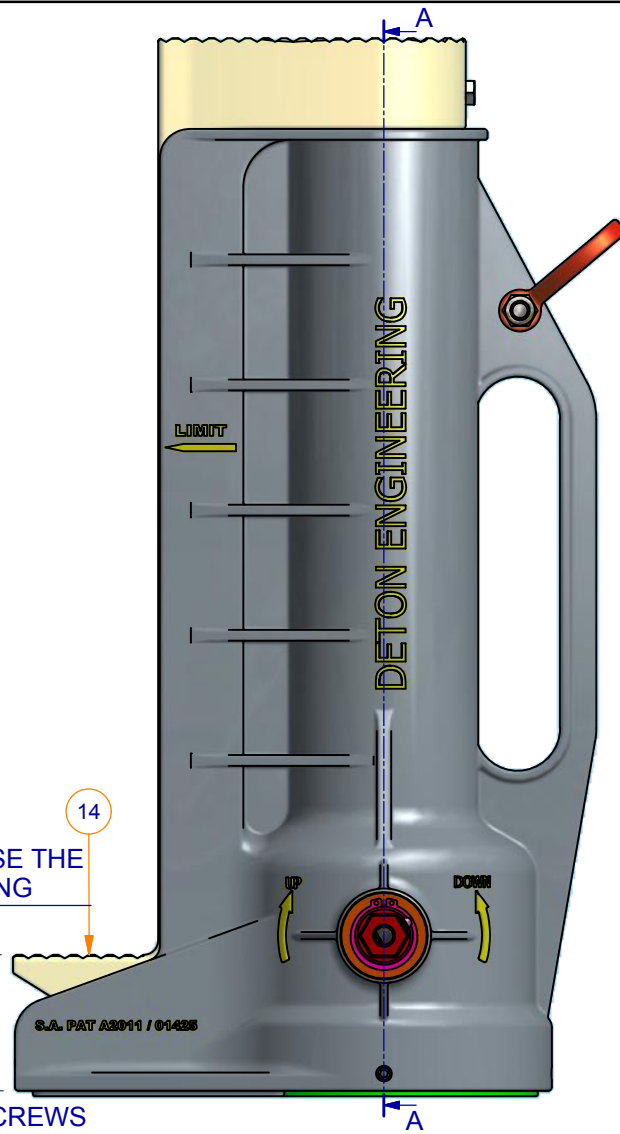
INSIDE OF BASE
MUST BE SHOTBLAST
CLEAN AND FREE OF
ALL SAND, DEBRIS
& SHAVINGS



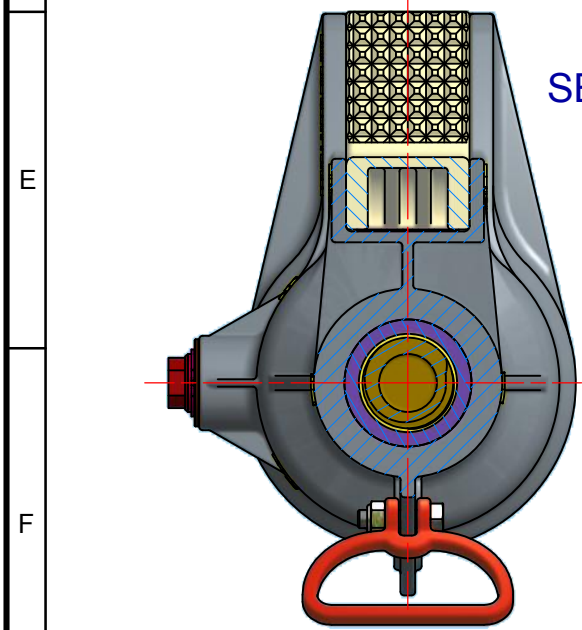
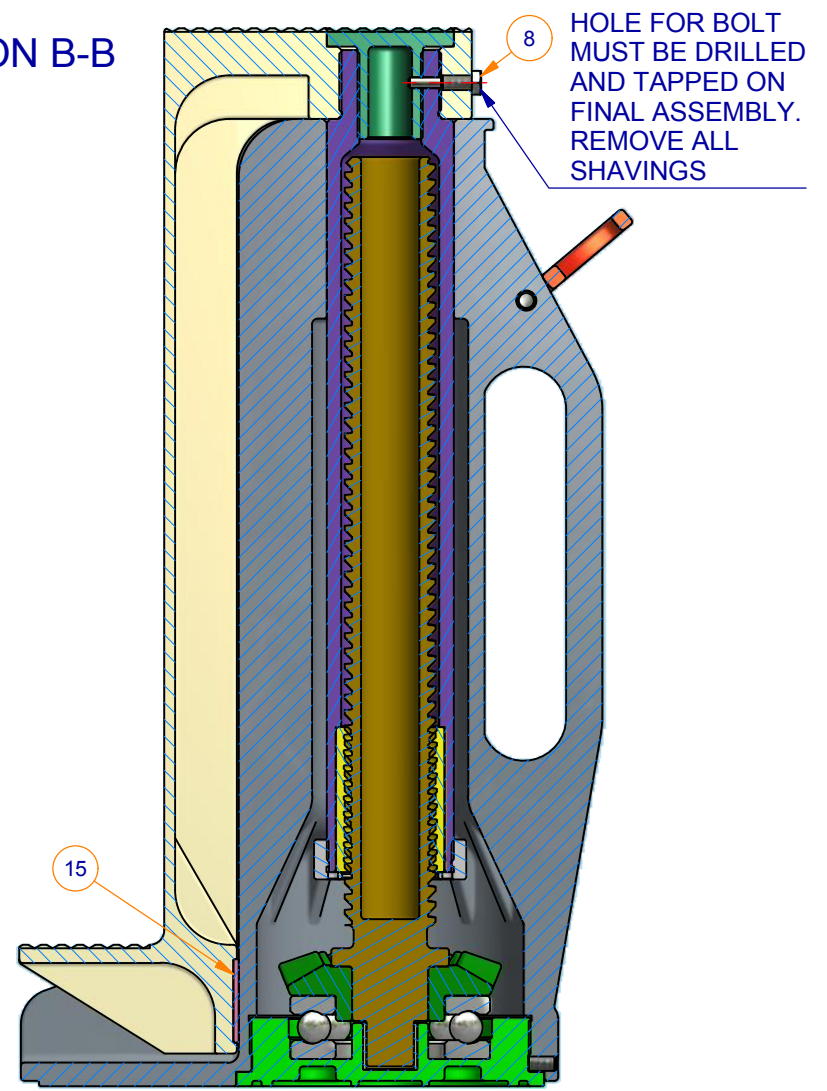
GREASE THE BEARING

GRUB SCREWS
MUST BE DRILLED
IN THE RIGHT
PLACE ON FINAL
ASSEMBLY

SCREW CAP IN
TILL IT BOTTOMS OUT



SECTION B-B



SECTION C-C

ITEM	DESCRIPTION	REQD	DRWG NO.	MATERIAL	MASS	REMARKS
21	THRUST BEARING	1		Generic	0.17 kg	ACCOR 51312
20	M8 x 15 GRUB SCREW	3		High Tensile Steel	0.01 kg	
19	M10-NYLOCK	1		Generic	0 kg	
18	M10 x 6 BALL DETENT	1		Mild Steel	0.01 kg	
17	M10 BOLT x 40	1		Mild Steel	0.04 kg	
16	32-OUTSIDE CIRCLIP	1		Generic	0 kg	DIA 32 SHAFT / CODE 0320
15	WEAR PAD	1	10TSJ-019	ABS Plastic	0.01 kg	
14	TOE 2 RIBS	1	10TSJ-018	EN19	10.1 kg	
13	THRUST WASHER	1	10TSJ-017	Aluminum Bronze	0.01 kg	
12	SPACER	1	10TSJ-016	Aluminum Bronze	0.01 kg	
11	SLIDE ROD NUT	1	10TSJ-020	Mild Steel	0.05 kg	
10	SLIDE ROD	1	10TSJ-015	EN19 con V	5.34 kg	
9	NUT	1	10TSJ-014	Aluminum Bronze	0.24 kg	
8	M8 BOLT x 35 MACHINED	1	10TSJ-013	Mild Steel	0.02 kg	
7	CARRY HANDLE	1	10TSJ-021	Aluminum	0.07 kg	
6	BUSH	1	10TSJ-012	Aluminum Bronze	0.03 kg	
5	BOLT	1	10TSJ-011	Cast Steel	0.49 kg	
4	BASE CAP	1	10TSJ-010	Cast Steel	2.95 kg	
3	BASE BUSH	1	10TSJ-009	Aluminum Bronze	0.01 kg	
2	BASE	1	10TSJ-008	Aluminum	9.17 kg	
1	BEVEL GEAR ASSEMBLY SPLIT	1	10TSJ-002		5.72 kg	

TOLERANCE	MACHINE	FAB
0 TO 100	± 0.10	± 0.50
100 TO 500	± 0.20	± 1.00
500 TO 1000	± 0.50	± 1.50
1000 PLUS	± 1.00	± 2.00

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FILE NAME: GENERAL ASSEMBLY.idw

TITLE: GENERAL ASSEMBLY

10 TON STEPTON JACK

DRAWING NO. 10TSJ-001

P.O. Box 123920
Alrode 1451
Telephone +27 (11) 908 1922
Telefax +27 (11) 864 5386
6 Barium Str. Alrode Ext 7

DESIGNED BY: A. HARRIS

DATE CREATED: 03 / 07 / 2013

SCALE: 1 OF 3 SHEET OF 3 A3

A

B

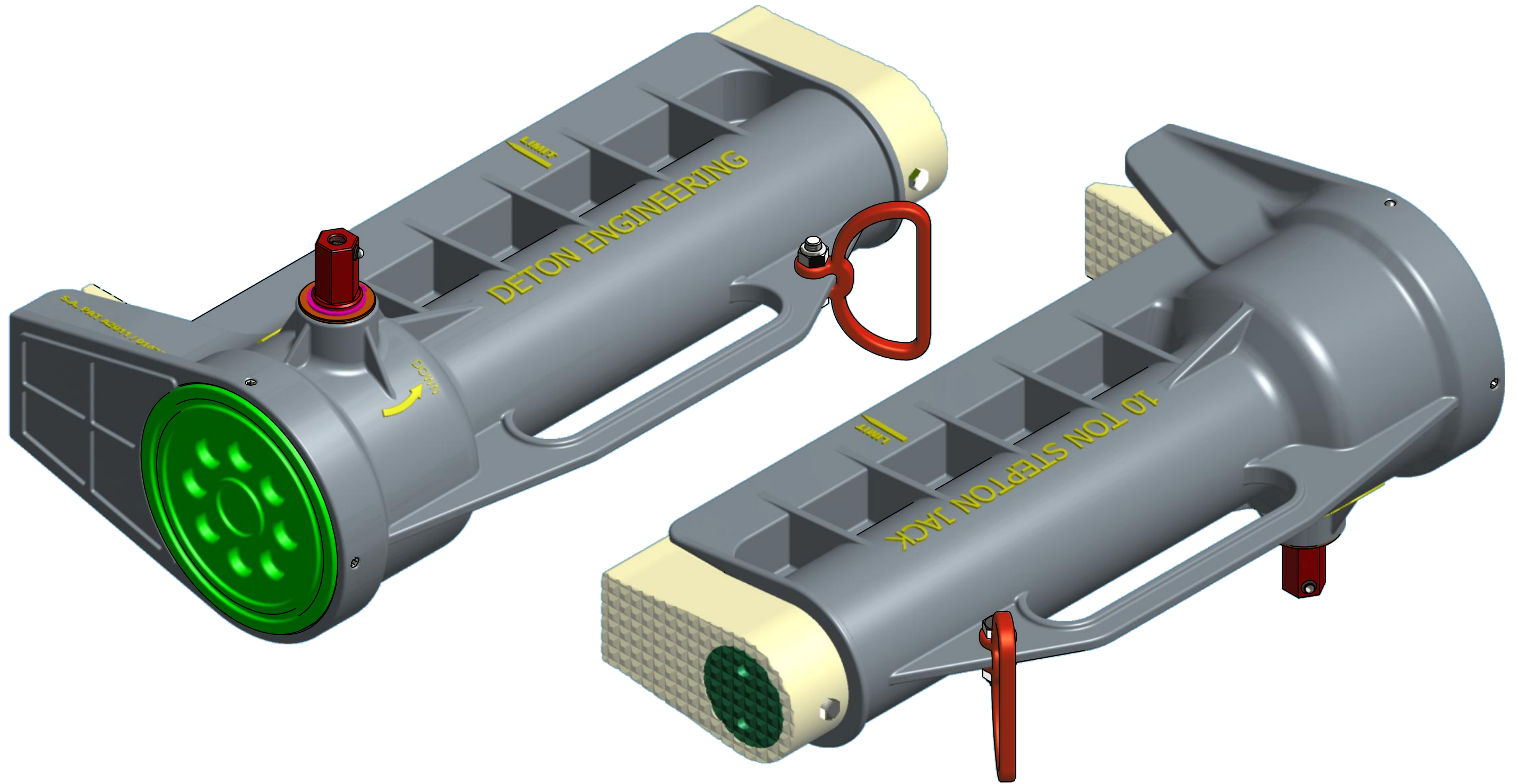
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F



TOLERANCE	MACHINE	FAB
0 TO 100	± 0.10	± 0.50
100 TO 500	± 0.20	± 1.00
500 TO 1000	± 0.50	± 1.50
1000 PLUS	± 1.00	± 2.00

DETON
ENGINEERING (Pty) Ltd

FILE NAME
GENERAL ASSEMBLY.idw

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GENERAL ASSEMBLY

10 TON STEPTON JACK

DRAWING NO. **10TSJ-001**

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6 Barium Str. Alrode Ext 7

DESIGNED BY **A. HARRIS**

DATE CREATED **03 / 07 / 2013**

SCALE: SHEET **2** OF **3** **A3**

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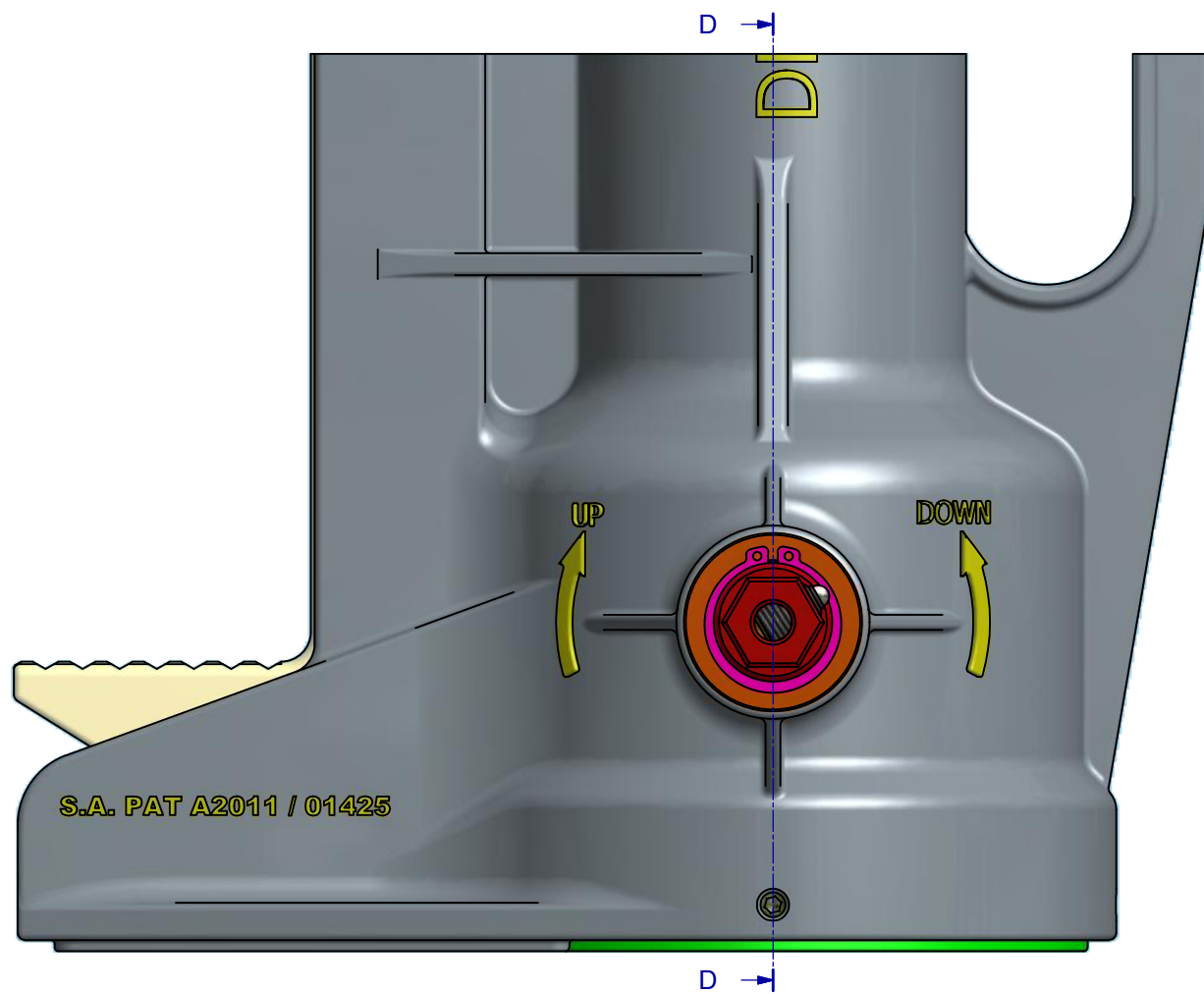
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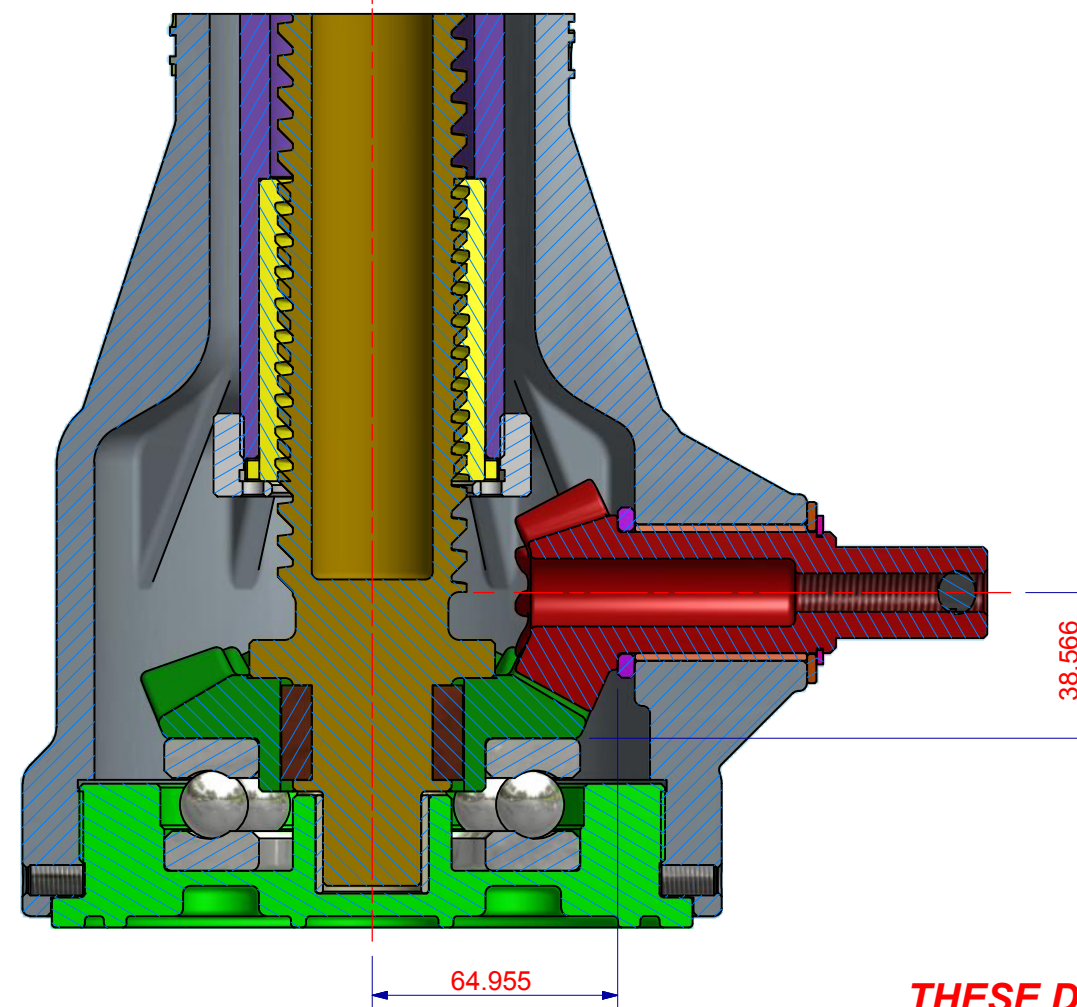
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SECTION D-D



THESE DIMENSIONS ARE CRITICAL AND MUST BE STUCK TOO IN ORDER FOR GEARS TO MESH PROPERLY

TOLERANCE	MACHINE	FAB
0 TO 100	± 0.10	± 0.50
100 TO 500	± 0.20	± 1.00
500 TO 1000	± 0.50	± 1.50
1000 PLUS	± 1.00	± 2.00

FILE NAME
GENERAL ASSEMBLY.idw

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TITLE:
GENERAL ASSEMBLY
10 TON STEPTON JACK

DRAWING NO.
10TSJ-001

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DESIGNED BY
A. HARRIS

DATE CREATED
03 / 07 / 2013

SCALE:
3 OF 3 **A3**

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