

2

4490302102, 422224

THIS DOCUMENT AND THE INFORMATION CONTAINED IN IT ARE PROPRIETARY AND CONFIDENTIAL TO ODT. NO PORTION OR ENTIRETY IS ALLOWED TO COPY, REPRINT, REPRODUCE OR PUBLISH ANY PART OF THIS DOCUMENT, NOR DISCLOSE ITS CONTENTS TO OTHERS, NOR MAKE ANY USE OF IT, NOR ALLOW OR ASSIST OTHERS TO MAKE ANY USE OF IT UNLESS BY THE PRIOR WRITTEN EXPRESS AUTHORIZATION OF ODT AND THEN ONLY TO THE EXTENT AUTHORIZED. COPYRIGHT-OIT.

LINEAR DEVIATION	ANGULAR DEVIATION
0.5	10
1	50
2	120
5	300
10	600
20	1200
50	3000
100	6000
200	12000
500	30000
1000	60000
2000	120000
5000	300000
10000	600000

ABOVE 400 MM SEE SPEC DIN 7186-m

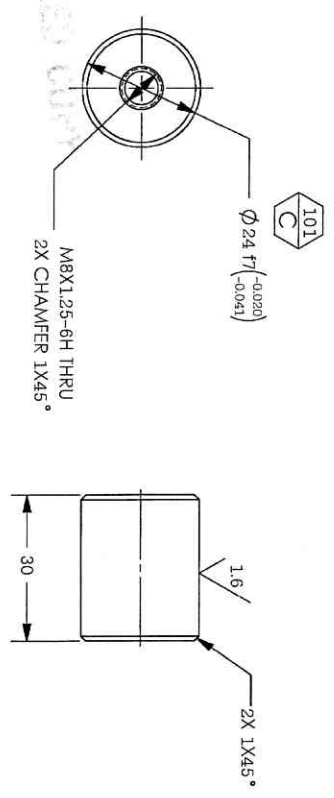
REV	ECO	DESCRIPTION	DATE	APVD
01		Freeze	30-Jul-08	
02		Freeze	30-Jan-09	
03		Freeze	17-Nov-09	
04		Restrictd	13-Dec-09	
Total: Identical To Previous			09-Apr-18	L Goldstein

B

DWG NO	020054A-00
SHEET REV RECORD	SH 1
ALL SHEETS ARE THE SAME REVISION	

B

1. INTERPRET THIS DRAWING IAW ASME Y14.100M.
2. MATERIAL: STEEL ALLOY SAE 4340 PER SAE-AMS-S-5000. (EQUIVALENT STEEL IS PERMITTED AFTER ELBIT APPROVAL).
3. HEAT TREATMENT:
QUENCH AND TEMPER ENTIRE PART, HARDNESS 35 ±4 HRC.
4. DEBURR AND REMOVE SHARP EDGES APPROX. 0.3X45°.
5. GENERAL TOLERANCES ACCORDING TO DIN 7168-m.
6. PHOSPHATE COATING TYPE M, CLASS 2, 0.005-0.010 MM THICK PER MIL-DTL-16232.
7. THE DIMENSIONS ARE BEFORE COATING.
8. QUALITY ASSURANCE PROVISIONS:
8.1 QUALITY ASSURANCE PROVISIONS FOR THIS ITEM PER RDMD00012P.
8.2 MAJOR CHARACTERISTIC NO. 101.
9. PACKAGING AND PACKING:
THE FINISHED PART SHALL BE PRESERVED AND PACKAGED IN ACCORDANCE WITH COMMERCIAL PRACTICE.
10. IDENTIFY PER MIL-STD-130 PARA 4.1.B, BY LABELING ITS CONTAINER WITH THE PART NUMBER, CHARACTERS 3.2 MM HIGH.



A



SEE ATTACHED MEDIA

A

UNLESS OTHERWISE SPECIFIED		DRAWN		SIGNATURE		DATE	
DIMENSIONS ARE IN MM PER ASME Y14.5M-1994		CHECKED		<i>[Signature]</i>		11/26/20	
TOLERANCES		HOSJDDO		TITLE		BOLT, CENTERING	
LINEAR	ANGULAR	OFFICER/PRODN	OFFICER/DWG	ORDNANCE FACTORY TIRUCHIRAPPALLI			
SEE NOTE 5	SEE NOTE 5	OFFICER/DWG	OFFICER/DWG	FOR: ELEVATION ASSY			
1ST ANGLE PROJECTION		OFFICER/DWG	OFFICER/DWG	SIZE	DWG NO	OF: 12.7MM SRCG	
SURFACE TEXTURE IN MICRO M		OFFICER/DWG	OFFICER/DWG	SCALE	020054A-00		
PLM Control		OFFICER/DWG	OFFICER/DWG	1/1	020054A-00		
PROJECT OFFICER		OFFICER/DWG	OFFICER/DWG	1			SHEET 1 OF 1

2

WEIGHT: 0.10 Kg

[Signature]
PROJECT OFFICER

DATE APPROVED: 26.11.2020
BY: *[Signature]*

Original Drawing Office
Ordinance Factory
Tiruchirappalli