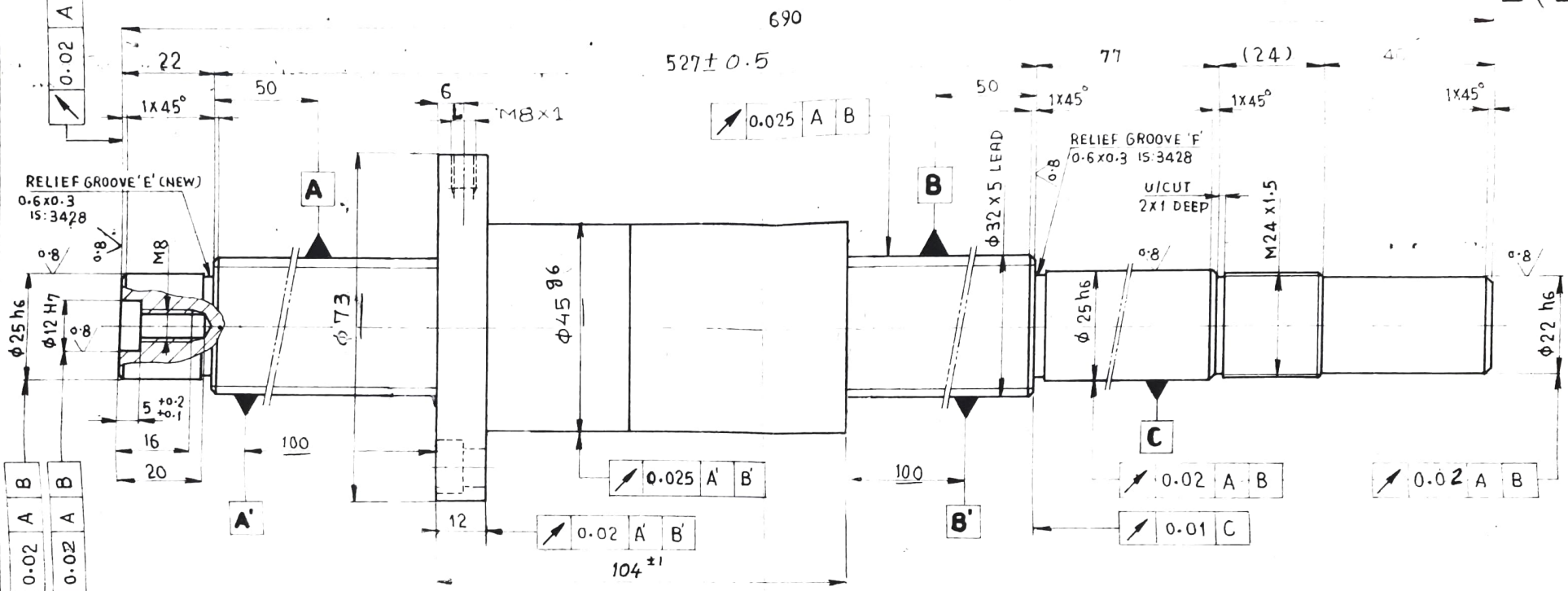
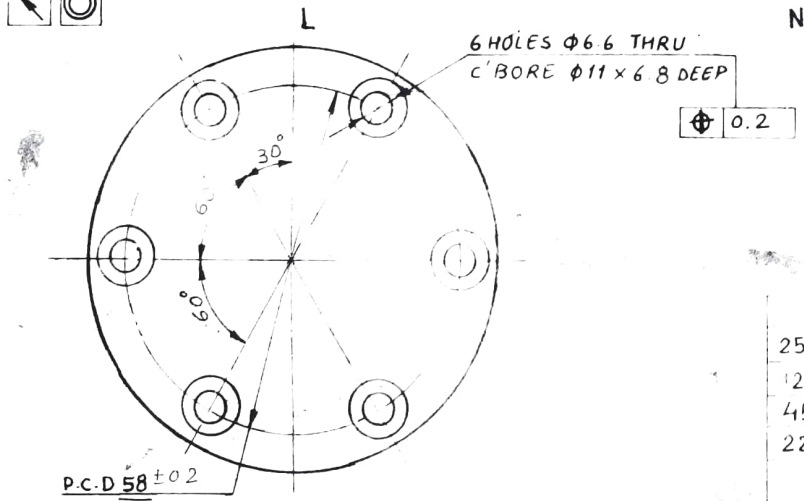
IF IN DOUBT ASK

DO NOT SCALE THE DRAWING




NOTE.

1. STANDARD PRECISION BALL SCREW : PRELOADED : FLANGED : DOUBLE NUT
2. LEAD ACCURACY : 0.025/300 (ACCURACY CLASS : 25)
3. AXIAL PLAY : 0 AND PRELOAD : 10% OF DYNAMIC LOAD
4. STANDARD PLASTIC WIPERS ON BOTH ENDS OF NUT
5. ALL DIMENSIONS ARE IN MM
6. NO OF LOADED TURNS : 5 PER NUT.
7. DYNAMIC LOAD CAPACITY : 21.8 KN

DRG NO: ESM/BDC50/Z/2021

008743310035

TOLERANCES

| | |
|---|---|
| 25 h6 | 0 / -0.013 |
| 12 H7 | +0.018 / 0 |
| 45 g6 | -0.009 / -0.025 |
| 22 h6 | 0 / -0.013 |

| Pos No. | Drg. No | Size | Description | Material | Treatment | Qty | Project |
|---|---|---|---|---|---|---|---|
| | | | BALL SCREW & NUT | | | 2 | |

Object

Marking

Scale: NTS

Drawn.

Checked.

Approved.

Assy Group.

Weight

ESM/BDC50/Z/2021

MAIN DRIVE

Model: BDC 50

Name: BALL SCREW & NUT

Old Drg. No.

for BDC50 DRILL CENTRE

Modification | Sign/Date | Index

MACHINING DEVIATIONS WHER NOT SPECIFIED

| LENGTH IN M. M. OF SHORTER SIDE OF ANGLES | | | | LENGTH OR Ø | UP TO 6 | 6 30 | 30 120 | 120 315 | 315 1000 | 1000 2000 | 2000 4000 | 4000 — |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UP To 6 | 6-30 | 30-120 | 120-400 | | | | | | | | | |
| ± 1° | ± 30' | ± 20' | ± 10' | | ± 0.1 | ± 0.2 | ± 0.3 | ± 0.5 | ± 0.8 | ± 1.2 | ± 2 | ± 3 |