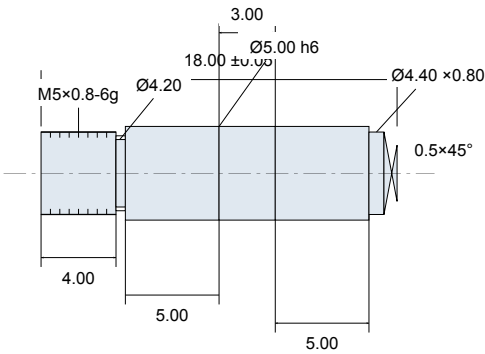
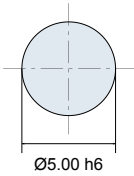


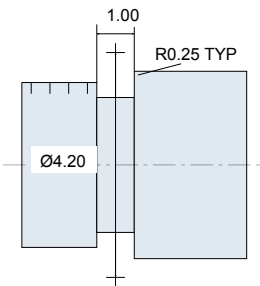
SHAFT - SIDE VIEW (10:1 SCALE)



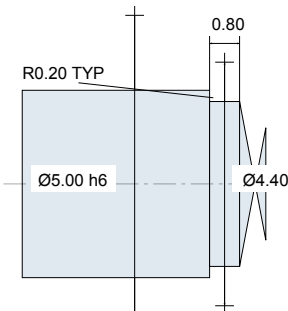
END VIEW (10:1)



DETAIL A - THREAD RELIEF (20:1)



DETAIL B - C-CLIP GROOVE (20:1)



NOTES:

1. MATERIAL: Ti 6Al-4V PER AMS 4928
2. FINISH: CENTERLESS GROUND, 0.4µm Ra
3. PASSIVATE PER AMS 2700
4. THREAD: M5×0.8-6g PER ISO 965-1
5. RUNOUT: 0.01mm TIR MAX
6. ALL DIMENSIONS IN MILLIMETERS

Ti 6Al-4V PROPERTIES

Tensile: 950 MPa
Yield: 880 MPa
Hardness: 36 HRC
Density: 4.43 g/cm³
E: 114 GPa
Fatigue: 510 MPa

GD&T

0.01 A
0.005

DATUM A: BEARING JOURNALS

MODEL-F PROPULSION

SHAFT, Ti 6Al-4V TITANIUM

DWG: MF-2806-SHFT REV: A

SCALE: 10:1

MATERIAL: Ti 6Al-4V PER AMS 4928

SHEET: 1 OF 1

FINISH: GROUND, PASSIVATED

QTY: 1 PER ASSY