



SPECIAL NOTE: ENGRAVE P/N NO WITH 3mm TEXT  
HEAT TREATMENT:  
THROUGH HARDENED , 50 ~ 60 HRC,  
--  
SURFACE COATING: TO BE BLACKENED

|     |             |      |      |      |
|-----|-------------|------|------|------|
| 3   |             |      |      |      |
| 2   |             |      |      |      |
| 1   |             |      |      |      |
| REV | DESCRIPTION | NAME | DATE | AREA |

| ALLOWABLE DEVIATIONS FOR DIMENSIONS WITH UNSPECIFIED TOLERANCES |      |                 |                   |                                 |                    |                   |                    |                    |                    |
|---|------|-----------------|-------------------|---------------------------------|--------------------|-------------------|--------------------|--------------------|--------------------|
| LINEAR DIMENSIONS   |      |                 |                   |                                 | ANGULAR DIMENSIONS |                   |                    |                    |                    |
| ABOVE   | UPTO | TOLERANCE       |                   | LENGTH OF SHORTER SIDE OF ANGLE | TOLERANCE          |                   | DEGREES OR MINUTES | DEGREES OR MINUTES | DEGREES OR MINUTES |
|   |      | MACHINE D PARTS | SHEET METAL PARTS |                                 | MACHINED PARTS     | SHEET METAL PARTS |                    |                    |                    |
| 0.5   | 6    | ±0.1            | ±0.5              | 0                               | 10                 | ±0.1              | ±1°                | ±0.3               | ±3°                |
| 6   | 30   | ±0.2            | ±1                |                                 | 30                 | ±0.2              | ±2°                | ±0.8               | ±2°                |
| 30  | 120  | ±0.3            | ±1.5              |                                 | 10                 | ±0.2              | ±30'               | ±0.8               | ±2°                |
| 120   | 315  | ±0.5            | ±2                |                                 | 50                 | ±0.6              | ±20'               | ±1.8               | ±1°                |
| 315   | 1000 | ±0.8            | ±3                |                                 | 120                | ±0.8              | ±10'               | ±2.4               | ±30'               |
| 1000  | 2000 | ±1.2            | ±5                | 120                             | -                  | ±0.8              | ±10'               | ±2.4               | ±30'               |

|  |                         |
|--|-------------------------|
| PART NUMBER : 0200-012871                                      | APPROX WEIGHT(Kg) ]     |
| TITLE: LOC PIN OP10 AUTOPILOT                                  |                         |
| MATERIAL: EN24   | FINISHED SIZE: Ø13.5X61 |
| 1) DE-BURR ALL SHARP EDGES & CORNERS. UNLESS SPECIFIED 0.5X45° |                         |
| 2) ALL "H7 TOL." HOLES TO HAVE ENTRY CHAMFER OF 1X30°          |                         |
| 3) UNSPECIFIED SURFACE FINISH, MACHINED: 3.2 Ra                |                         |

|                      |          |
|----------------------|----------|
| INSIGHT              |          |
| Shaping Imaginations |          |
| DRN.:KIRAN           | SCALE: 1 |
| CHD.:SRINIVAS        |          |
| DATE:                |          |
| FIRST ANGLE          | SHT: 1/1 |