

JOB SHEET

| Jenis Kerja | Unjuk Kinerja Peserta Diklat | Waktu (menit) |
|------------------------|---|--------------------------|
| Persiapan Kerja | Siapkan : 1. Kertas jawaban disiapkan 2. pulpen. 3. kalkulator. | Total 5 |
| Langkah Kerja | 1. kertas soal dan jawaban ditempatkan pada meja. 2. Mengerjakan soal dengan tertib. . | 5 45 |
| Hasil Kerja | Mengerjakan soal dilengkapi dengan jawaban yang benar. | |
| Waktu Kerja | 1. Persiapan kerja dilakukan dalam waktu 5 menit 2. Mengerjakan soal sesuai dengan jobsheet dilakukan dalam waktu 45 menit | |
| Total Waktu | | 120 |

SOAL

1. a latch bolt head made of brass rod. The rough workpiece is made on a screw machine. The workpiece is then milled to the required shape. Yearly production is approximately 1.000.000 pieces. The last operation drills a 0,275-0,285 in. diameter hole, 0,03-0,036 in. deep. hole depth is measured from surface Y. A center distance tolerance of 0,274-0,278 in. must be held. The bottom of the hole must be flat.
 - a. design a jig to drill the 0,275-0,285 in. diameter hole.
 - b. What kind of tool can be used to produce a flat bottom hole?
 - c. Will chip disposal be a problem?
 - d. What kind mechanism can be made or purchased which will force elevate the Y surface of the workpiece against a fixed plane ?

