

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 spacer block made of SAE 1010 cold rolled steel. The workpiece is cut to rough length from 0,250 x 1 in. bar stock, and the ground to manufacturing tolerance of 0,994-0,997 x 1,619-1,622 in. A jig must be provided for the drilling of the two 0,249-0,257 in. holes and for a third hole which produces the required 5/32 in. radius. The production volume is low (400 pieces per month), and the duration is uncertain.
 - a. design an inexpensive jig that will provide the required accuracy.
 - b. Since the parts will be ground to a 0,003 in. tolerance on the width and length, how can the part be nested to hold the positional tolerances of the holes?
 - c. How shall the part be held or clamped?

