1 Main container

Nimonsion = (25.4 x 11.43 x 11.43) cm3 Ehickness = 0.4 cm

Volgon = (24 x 11.03 x 11.02) cm³
- 2919.86 cm³

Volay material = 398.55 cm3

mass of material = DXV (wensity = J.310g/cm3)
- (J.81 x 2919.80g

(1.31 ×398.55)g

: 572.1005 g

@ Face

Wimen816n = 11.43×11.42 x 9.62cm

Vol = 995.51 cm3

Voley 2 circular holes: (2x2x2x7.62) x2. = 191.414cm?

voloj sectorgular fhole = 2 × 6.35 × 7.62 = 96.774 cm³

Vol of material = 767.322

(11) Container

Dimension = (11.43 x 11.43 x 7.62) Cm3 Hickness = 0.4 cm

Vol(0)= 995.51 cm3

vol cin): (11.03 x 11.03 x 7.22) cm3

= 878.391 cm3

Vol of material = 117.119go cm3

mass = (117.119 x J.BI)gm

= 153.425gm

(V) Handle

Dimension = $(20.31 \times 1.4 \times 0.7) + (6.2 \times 1.4 \times 0.7) + (19.9) + ($

= 29.416

mass of Thordle - (29.416x J. 37) gm

= 38.53gm

mass of 4 honole = (38.53x4)gm

- 154.13gm.

O Geor J.s mch

Dimension - 7:3.81 cm, thickness: 1.75 cm

Vol= XX(3.81)2x J.75

: 79.76 cm3

mass = (79.76 x 1.81) 9m

= 104.49 gm. x4

= 417.96 gm

Entoural arcular year

Dimension = T= 3.81 cm, of Jan

VOL= TYPh = 3.14 x 3.81 x 3.81 x 1

= 45.5

mass- (1, 188 x 45.5) gra

= 54.4.gm X4 - 216.569m

gear holder

Nomansian: 5.08 x 7.62 x 20.32

Volout = 6.08 x7.62 x 20.32) cn3

. 786.57 cm3

VOLM: 4.68×7.92 x \$ 19.92

- 673.08cm3

Vol of material = 786.57-673.08 = 113.49 cm?

mass=(113.49 x 8)gm = 907.92gm

of Total mass of material= 3298.685 gm