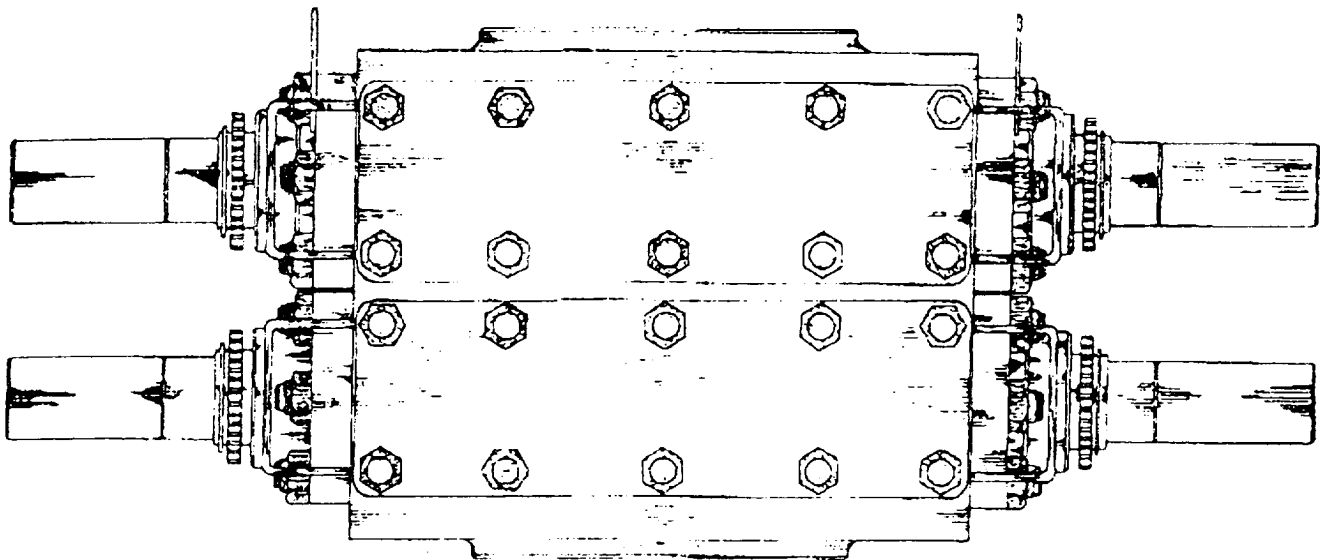


ENGINEERING DATA

MECHANICAL UNIT



DIMENSIONS AND WEIGHTS

		MECHANICAL
Weight	Single (pounds)	1,272
	Double (pounds)	2,335
Overall height, less studs	Single (inches)	13-1/8
	Double (inches)	22-1/4
Overall length (inches)		63
Overall width, less handwheel (inches)		21-3/4
Opening through preventer (inches)		7-1/16
Working pressure (psi)		3,000
Test pressure (psi)		6,000
Handwheel diameter (inches)		48
Ring joint gasket API number		R-45

Manzano Oil Corporation's
 Esperanza #1
 Sec 4, T22S, R27E
 Eddy County, New Mexico