

Technical drawing of a circular flange with a cross-section view. The drawing shows a circular flange with a central hole and a flange thickness of $\frac{1}{2}$ inch. The outer diameter is $10 \frac{3}{4}$ inches. The inner diameter is $10 \frac{1}{4}$ inches. The flange is shown in a cross-section view with a $\frac{15}{16}$ inch thick gasket. The gasket is secured by four #10 socket head cap screws, $\frac{5}{8}$ inch long. The drawing includes a note: "NOTE JOINT IS OPPOSITE HAND ON OTHER SIDE ALL OTHER DIMENSIONS ARE THE SAME". The cross-section view shows the flange, gasket, and screws in detail. Dimensions for the cross-section include: $\frac{15}{16}$ inch for the gasket thickness, $\frac{1}{2}$ inch for the flange thickness, $\frac{1}{4}$ inch for the screw hole diameter, $\frac{1}{2}$ inch for the screw hole depth, $\frac{1}{4}$ inch for the screw hole offset, $\frac{13}{64}$ inch for the flange hole diameter, $\frac{1}{64}$ inch for the flange hole offset, 0.469 ± 0.002 inch for the flange hole diameter, and $\frac{21}{64}$ inch for the flange hole offset. The cross-section view also shows the "FULL SIZE" of the flange and the "DRILL & TAP FOR #10 SCREW".

			HOMESTAKE GOLD MINE	OIL SLINGER RING FOR YATES M.G. SET
			LEAD, SOUTH DAKOTA 57754	
			ENGINEERING DEPARTMENT	
			DRAWN BY: T.P.	YATES HOIST
			APPROVED	
			TRACED SCALE: HALF SIZE	
DATE	BY	REVISIONS	CHECKED DATE: FEB. 19, 1993	DWG. NO. 10268-91