

## LIST OF FIGURES (Concl.)

<u>Fig. No.</u>		<u>Page</u>
12	Optical Photomicrograph of Crystal ISR-12 Showing Interference Fringes on Rectangular Markings of Lateral $(11\bar{2}0)$ Surface (a) with fringes, (b) without fringes. Mag. 260X . . . . .	20
13	Electron Transmission Micrographs of Crystal ISR-12 Foil Showing Diffraction Contrast in Foil Cut Parallel to $(11\bar{2}0)$ for (a) $g.(0002)$ and (b) $g.(10\bar{1}0)$ - Pyramidal Slip Lines are Delineated by Dislocations Having non-basal Burgers vectors. Mag. 37,500X . . . . .	21
14	Macrograph Showing $\{11\bar{2}0\}$ and $\{\bar{1}010\}$ Lateral Surfaces of Crystal SR-11-1 After c-axis Compression Under Hydrostatic Pressure in the Range 156-164 ksi. . . . .	22
15	Optical Photomicrograph of (a) $(11\bar{2}0)$ Surface and (b) $(10\bar{1}0)$ Surface of Crystal SR-11-1 Showing Pyramidal Slip Lines. Mag. 240X . . . . .	23

## LIST OF TABLES

	<u>Page</u>
Table I - Summary of Single Crystal c-axis Compression Tests Under Hydrostatic Pressure. . . . .	4