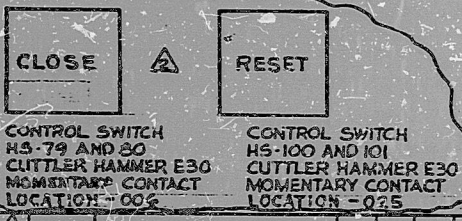


- NOTES:**
1. THE STATUS OF THESE VALVES IS INDICATED ON THE ESP STATUS PANEL.
 2. THESE VALVES FAIL CLOSED.
 3. WHEN "SLIS" IS NOT PRESENT, THE VALVES ARE PERMITTED TO MODULATE; BOTH THE "A" AND "B" SOLENOID VALVES FOR A GIVEN CONTROL VALVE MUST BE ENERGIZED IN ORDER TO PERMIT MODULATION.

VALVE	SERVICE	RESET BYPASS ISO. SWITCH	CONTROL SWITCH	SOLENOID VALVE	SEPARATION GROUP	POSITION SWITCH	INDICATING LIGHT	SEPARATION GROUP	COMPUTER POINT
HV-12	MAIN STEAM "D" STOP VALVE BYPASS	HS-101 HS-100	HS-80 HS-79	HY-12A HY-12B	4	ZS-12A	ZL-12A	4	Z-12
HV-15	" " "A" " " "	HS-101 HS-100	HS-80 HS-79	HY-15A HY-15B	4	ZS-15A	ZL-15A	1	Z-15
HV-18	" " "B" " " "	HS-101 HS-100	HS-80 HS-79	HY-18A HY-18B	4	ZS-18A	ZL-18A	4	Z-18
HV-21	" " "C" " " "	HS-101 HS-100	HS-80 HS-79	HY-21A HY-21B	4	ZS-21A	ZL-21A	1	Z-21



REFERENCES
M-02AB02
E-03AB23A
E-03AB23B

TI APERTURE CARD

BECHTEL GAITHERSBURG, MARYLAND SNUPPS JOB NO. 10466		CONTROL LOGIC DIAGRAM MAIN STEAM SYSTEM MAIN STEAM STOP VALVE BYPASS VALVE		UTILITY DWG. NO. BECHTEL DWG. NO. J-02AP12 (Q) 2 DWG. APPLICABLE TO UNITS 1 2 3 4 5 6 7 8
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I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document(s) submitted to Micrographics.
 DATE 4-16-80 OPERATOR Steven J. Edger SUPERVISOR [Signature]



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