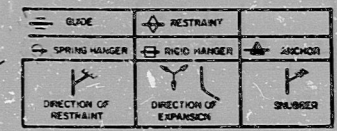


H-616 SH.3 (Q)

PRO APERTURE CARD

APPROX. L.F. 405'



- ALL PIPING TO BE FABRICATED AND INSTALLED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARDS.
 - FOR MATERIAL DATA FROM PIPE, FLANGES AND FITTINGS, SEE PIPELINE CLASSIFICATION TABLE, PARTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
 - FOR PIPING AND INSTRUMENT DATA, SEE PARTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
 - FOR INSTRUMENT DATA, SEE PARTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
 - NO ALLOWANCE HAS BEEN MADE FOR WELDED JOINTS OR GASKETS AND ALL TYPES OF PENETRATIONS OF THE COVERED PARTS MUST BE INDICATED BY THE DRAWING.
 - FOR PIPING SYSTEM COMPLETE DRAWINGS, THIS AREA SEE SHEETS 61-64, 65-67.
 - FOR INSULATION SEE SHEETS 68-70.
 - PIPE SIZES, UNLESS OTHERWISE NOTED, HAVE A MINIMUM EXTERNAL DIAMETER OF FIVE (5) TIMES THE WALL THICKNESS.
 - FOR PIPING AND INSTRUMENT SYMBOLS SEE THE "SYMBOLS" TABLE.
 - FIELD WELD JOINTS WHERE SPECIFIED SHALL BE WELDED AND INDICATED BY THE DRAWING.
 - THE TYPES AND GRADES OF MATERIALS, FITTINGS AND WELDS ARE INDICATED BY THE DRAWING.
 - ALL PIPES TO BE PAINTED AND COATED TO PROTECT FROM CORROSION AND FOR WEAR RESISTANCE. UNLESS OTHERWISE NOTED.
 - INDICATED ANCHOR WELDING, EXTENDING WALL PENETRATION.
 - INDICATED FLANGE OR WALL PENETRATION.
 - INDICATES CONNECTION TO REACTOR BLOOD SYSTEM NORTH AND EAST WEST ALIAS.
- THE FOLLOWING LINES TO BE OBTAINED:
 1" - ICCB-87 & 1 1/2" - ICCB-88

3.0 X

CERTIFICATE OF WORKING
 I certify that the work contained in this drawing was made in the normal and regular course of business, in the manner stated below and that it is an accurate representation of the work submitted to the contractor for filing, by the contractor.

DATE: _____
 CONTRACTOR SUPERVISOR

REV	DESCRIPTION	DATE	BY	CHKD
1	ISSUED FOR SUPPORT FAB.	10/10/68	...	...
2	REVISED TO REFLECT REV. 10/10/68	10/10/68	...	...
3	REVISED TO REFLECT REV. 10/10/68	10/10/68	...	...
4	REVISED TO REFLECT REV. 10/10/68	10/10/68	...	...
5	REVISED TO REFLECT REV. 10/10/68	10/10/68	...	...
6	REVISED TO REFLECT REV. 10/10/68	10/10/68	...	...
7	REVISED TO REFLECT REV. 10/10/68	10/10/68	...	...
8	REVISED TO REFLECT REV. 10/10/68	10/10/68	...	...
9	REVISED TO REFLECT REV. 10/10/68	10/10/68	...	...
10	REVISED TO REFLECT REV. 10/10/68	10/10/68	...	...

BECHTEL
 4800 AVENUE, RICHMOND, CALIF.

MIDLAND PLANT UNITS 1 & 2
 CONSUMER POWER COMPANY

HANGER ISOMETRIC
 COMPONENT COOLING WATER SYSTEM
 UNIT-1

PROJ. NO. 7220 H-616 SH.3 (Q) 8

POOR ORIGINAL

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