



APPENDIX 2.00

ITEM	1-60-3-39(B)	1-60-3-39(C)	1-60-3-39(D)	1-60-3-39(E)
REVISED				
BY				
DATE				

PROPERTY

REVISION				
DESCRIPTION				
DATE				

SYMBOL	MEANS
(Symbol)	PIPE RESTRAINT
(Symbol)	PIPE SUPPORT
(Symbol)	PIPE HANGAR
(Symbol)	PIPE BRACKET
(Symbol)	PIPE CLAMP
(Symbol)	PIPE TIE
(Symbol)	PIPE WEDGE
(Symbol)	PIPE WEDGE BRACKET
(Symbol)	PIPE WEDGE BRACKET WITH CLAMP
(Symbol)	PIPE WEDGE BRACKET WITH TIE
(Symbol)	PIPE WEDGE BRACKET WITH TIE AND CLAMP

- NOTES:
- ALL PIPES TO BE FABRICATED AND INSULATED IN ACCORDANCE WITH SPECIFICATION 1-60-3-39(B) AND 1-60-3-39(D).
 - FOR MATERIAL SPECIFICATIONS OF PIPE, FLANGES, AND FITTINGS, SEE PIPING CLASS SPECIFICATION 1-60-3-39(A).
 - FOR PIPING AND FITTINGS MATERIALS SEE SPEC. 1-60-3-39(B) AND 1-60-3-39(D).
 - FOR INSULATION LIST SEE 1-60-3-39(E).
 - FOR CONNECTIONS SEE TABLE 1-60-3-39(C).
 - ALL PIPES SHALL BE WELDED JOINTS AS SHOWN UNLESS OTHERWISE SPECIFIED IN THE DRAWING.
 - FOR PIPING SYSTEM CONSTRUCTION METHODS SEE SPEC. 1-60-3-39(C) AND 1-60-3-39(D).
 - FOR INSTALLATION SEE SPEC. 1-60-3-39(E).
 - PIPE WELDS UNLESS OTHERWISE SPECIFIED SHALL BE FULL PENETRATION WELDS WITH 1/4" TYPICAL BEVELS.
 - FOR PIPING AND FITTINGS ENDOWS SEE SPEC. 1-60-3-39(B) AND 1-60-3-39(D).
 - PIPING WELD JOINTS SPECIFICALLY MARKED ARE INDICATED FOR WIG-ON-TIG WELDING AND INDICATED BY (W) OR (T) ON CD.
 - UNLESS OTHERWISE NOTED ALL WELD CONNECTIONS ARE 1/4" AND BRASS CONNECTIONS ARE 1/2".
 - ALL PIPES TO HAVE 1/2" MIN. OUTSIDE RADIUS UNLESS OTHERWISE SPECIFIED.
 - INDICATES REALTIVE BLDG PENETRATION.

DESIGN CALCULATION REFERENCE

FROM	TO	DESCRIPTION
185	320	51-1410-3(4) 1
100	185	50-2-20-3(4) 1
320	476	"

NO.	DESCRIPTION	DATE
1	ISSUED FOR SUBMITTAL	1-60-3-39

BETHLEHEM
STEEL CORPORATION

BRIDGEMAN PLANT UNITS 1 & 2
CONSUMERS POWER COMPANY

PIPING ISOMETRIC
DECAY HEAT REMOVAL SUCTION SYSTEM - A
ENGINEER RED. SAFEGUARDS ROOM UNIT - 1

DATE: 1-60-3-39
REVISED: 7-60-3-39
DRAWN: H-610 SH-3(Q)
CHECKED: J
SCALE: AS SHOWN

30X

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