

**PLAINTIFF'S
EXHIBIT**

ASA-38

MEN 2102

TITLE

SPECIAL FOR 2102

PIPING -
CLASS 112 -
STEEL, IRON AND BRONZE

STANDARDS

Enviroment
Chem

SHEET

2 OF 2

USAGE

01

SERIAL NUMBER

00112

REFERENCE

HJA-2-CEN

ISSUE DATE

2-10-69

SUPERSEDES

3

SYSTEM

1

CATEGORY

02

NATURE

2

SUB-NATURE

3

VALVES:

Gates, flanged (steel) - VA-83
Gates, flanged - VA-139
Gates, screwed (all steel) - VA-41
Gates, screwed (bronze) - VA-190
Globes, flanged - VA-98
Globes, screwed (all iron) - VA-149
Globes, screwed (bronze) - VA-202
Checks, screwed (all iron) - VA-132
Checks, screwed (bronze) - VA-189
Butterfly - VA-367 *
~~Butterfly~~ - ~~VA-339~~
Checks, wafer - VA-254*
Checks, flanged - VA-89

*Water service only.

BOLTS:

Carbon steel machine bolts with hex. heads and hexagon nuts.

GASKETS:

Asbestos composition gaskets. Use full face gaskets, punched for ANSI 125# standard, with flat face flanges. Garlock #7021 or equal.

REV. 1-8-75 HR

APPROVAL

HJA 1-11-75
JJS 1-13-75

PREPARED BY HJA

DATE 2-7-69

PG 3/6

HER 0000003