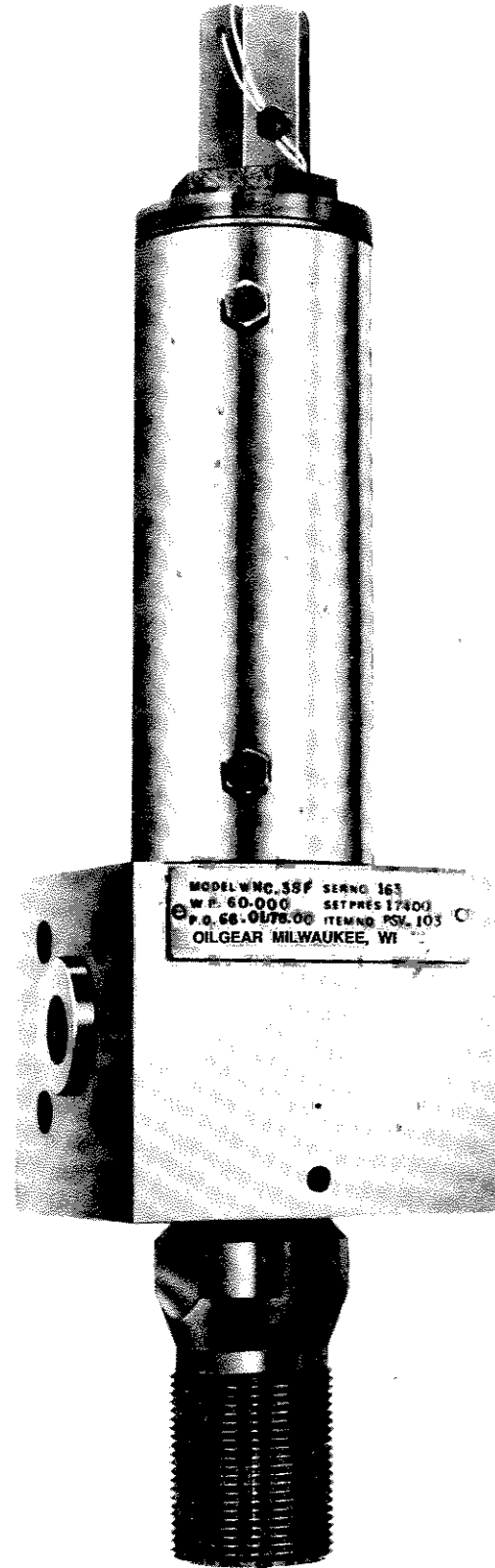


**OILGEAR MODEL WNC
HIGH PRESSURE RELIEF VALVE**



HIGH PRESSURE RELIEF VALVE

Oilgear High Pressure Relief Valves have been developed primarily for service with high pressure ethylene processing, however, they can be effectively used wherever a safe, dependable, high pressure safety relief valve is required for either gas or liquid service at pressures up to 60,000 psi.

NOZZLE DESIGN

Nozzle orifices have been scientifically designed to provide maximum escape velocities with balanced thrust force discharge and with a minimum of erosion and flow damage to stem and seat.

STEM AND SEAT

Both seating surfaces are ground and polished and provide an effective seal even after repeated actuation. Stems and seats may be repaired or replaced at the plant site.

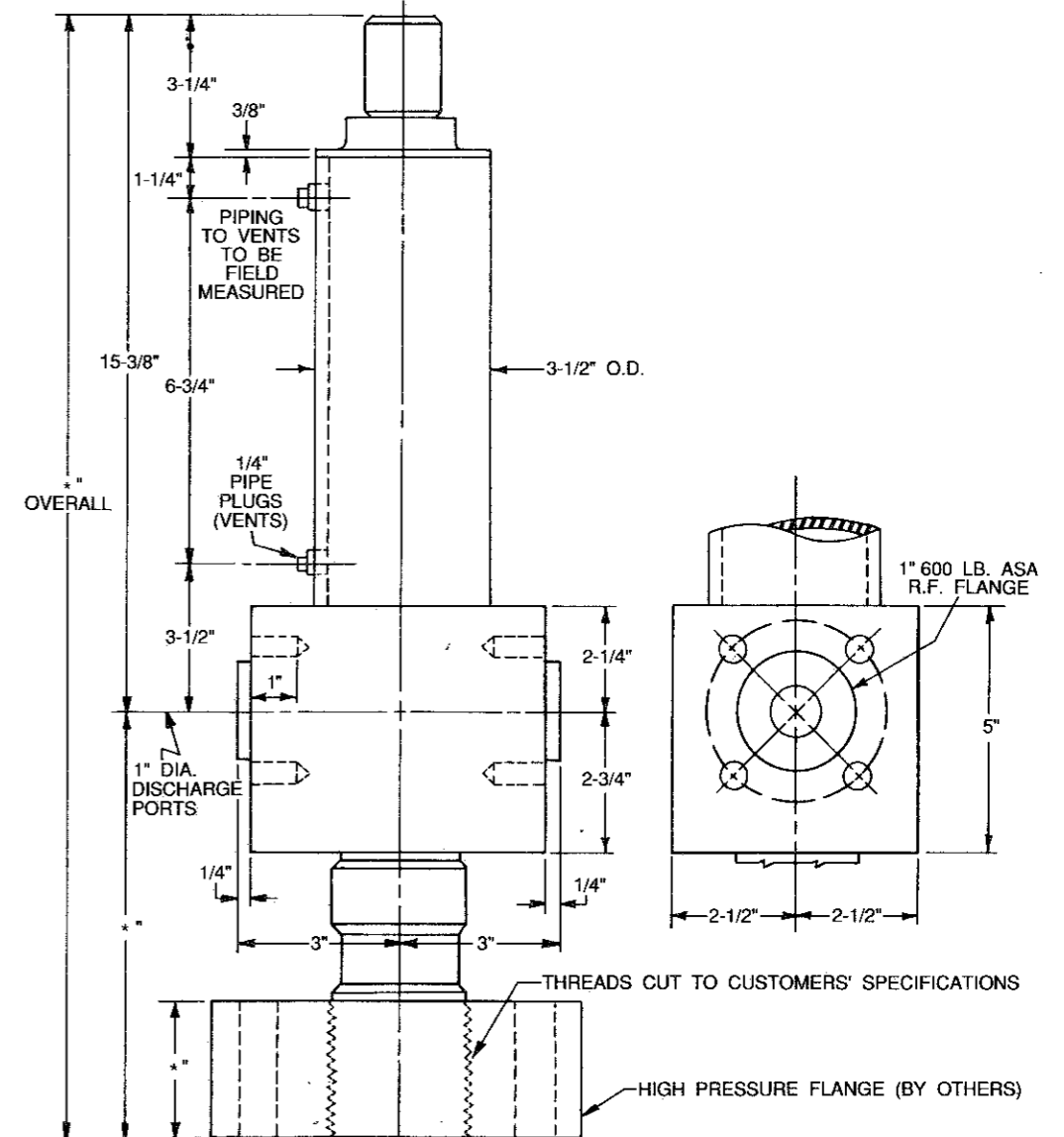
METALLURGICAL QUALITY

The particular care used in the specification and heat treatment of metals make possible the reliable performance of the Oilgear relief valve and enables the valve to withstand extremely high pressures and low temperatures.

REDUCED PLANT MAINTENANCE COST

Installation of Oilgear high pressure relief valves result in less down time and reduced product loss. Total maintenance costs are lower since operations do not have to be suspended as is the case where the replacement of rupture discs is necessary. The relief valve reseats itself automatically at the rated reseating pressure.

**OILGEAR MODEL WNC
DIMENSIONAL DATA**



MODEL WNC RELIEF VALVE SIZES AND PRESSURES

NOZZEL DIA. - IN	MAXIMUM PRESSURE SETTING - PSI	NORMAL RESEATING PRESSURE - PSI	EXHAUST CONNECTION FLANGE
WNC-5 5/16	25,000	23,500	600 LB. ASA-1" RF
WNC-4 1/4	35,000	33,500	600 LB. ASA-1" RF
WNC-3 3/16	50,000	48,000	600 LB. ASA-1" RF
WNC-2 1/8	60,000	58,000	600 LB. ASA-1" RF
WNC-1 1/16	60,000	58,000	600 LB. ASA-1" RF