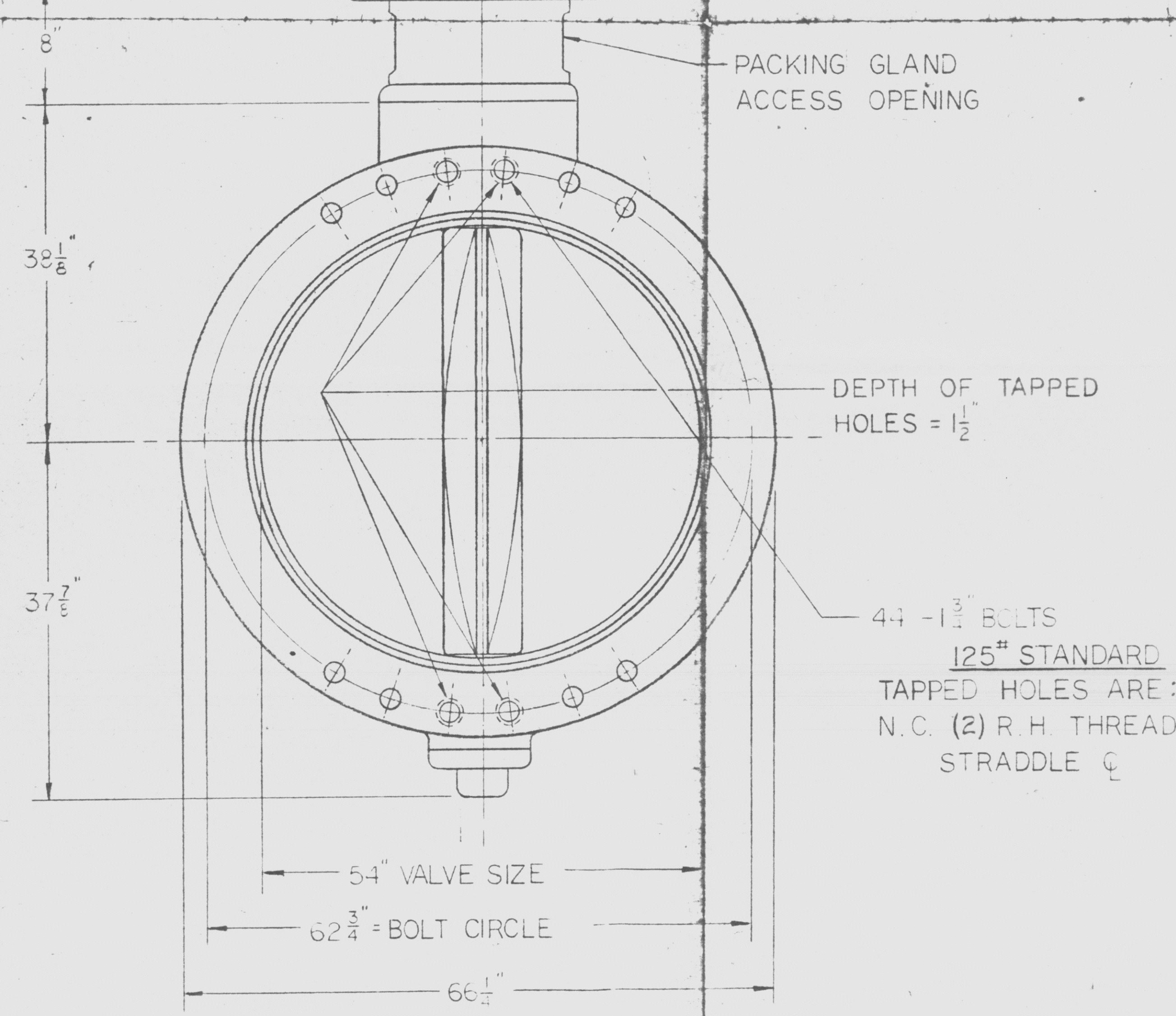
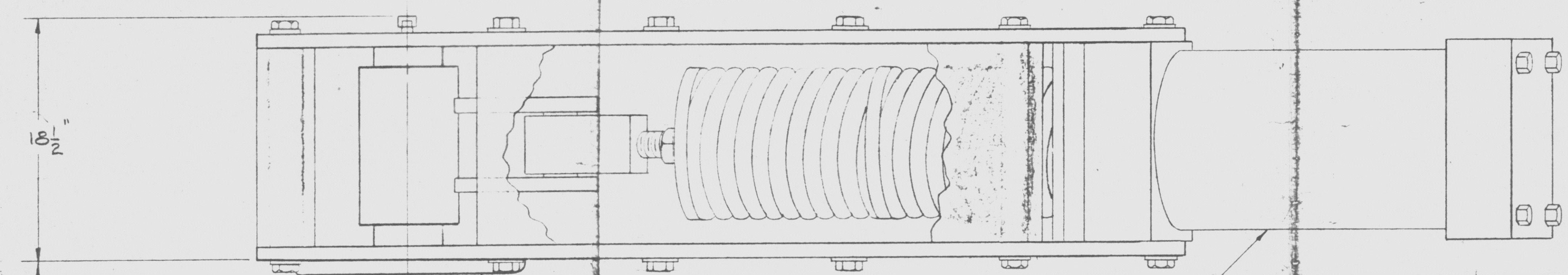
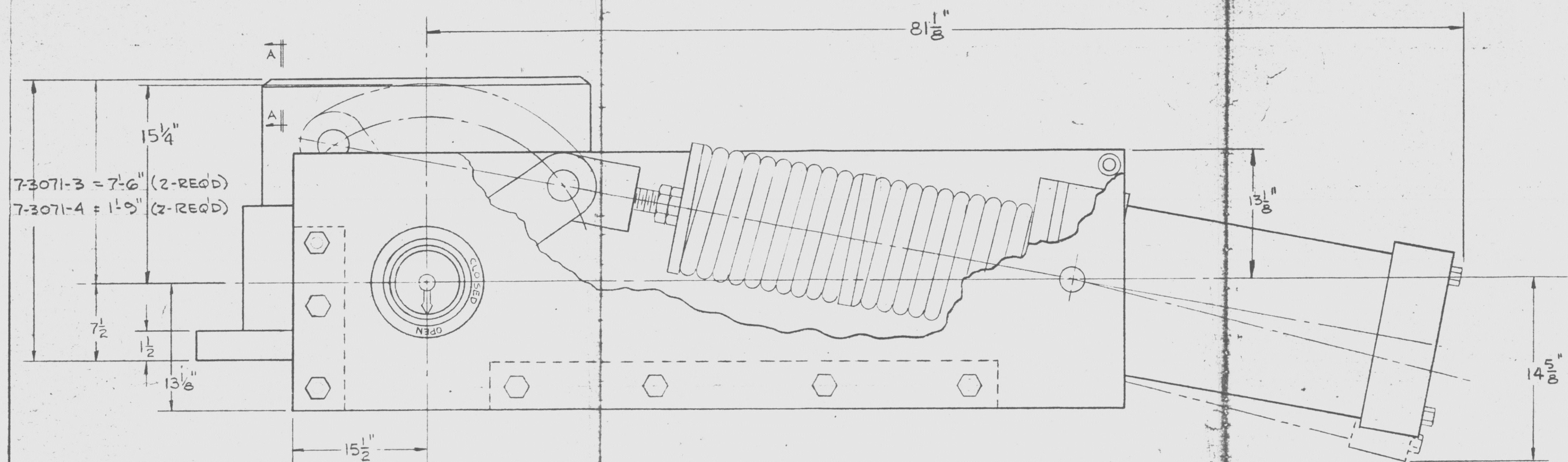
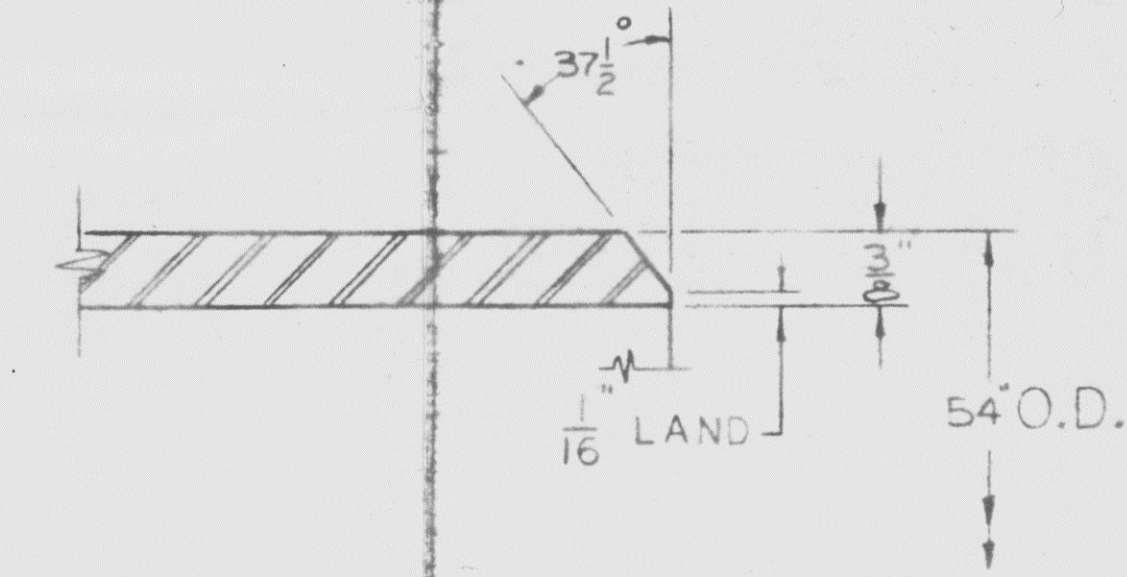
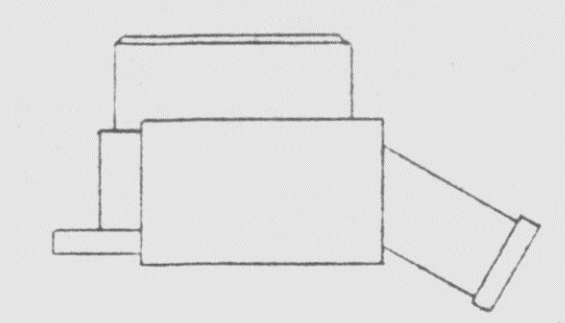




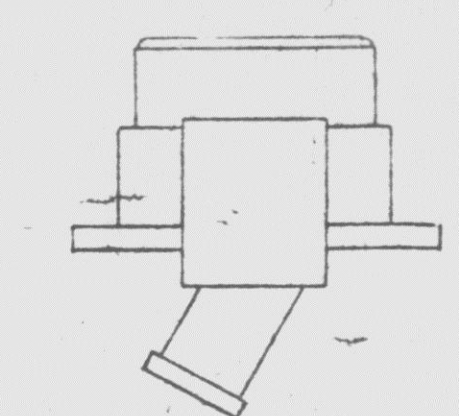
CYLINDER (AIR) OPERATED 14" BORE X 18" STROKE
MIN. OPERATING PRESSURE 80 P.S.I.
MAX. OPERATING PRESSURE 150 P.S.I.
MIN. OPERATING SPEED 5 SEC.
MAX. OPERATING SPEED 5 SEC.
MIN. OPERATING DIFFERENTIAL 55 P.S.I.
RECOMMENDED FILTRATION FOR CYL. SUPPLY
MEDIA 50 MICRONS (DRY)



SECTION A-A



POSITION-1
2- UNIT #4
1- UNIT #3 - (OUTSIDE CONTAINMENT)



POSITION-2
1- UNIT #3 - (INSIDE CONTAINMENT)

7-3071
3-30

Docket # 50-250
Control # 8307110287
Date 05-08-83 of Document
REGULATORY DOCKET FILE
POOR ORIGINAL
REGULATORY DOCKET FILE COPY
PRC
APERTURE
CARD

SEE DRWG. NO. 3-3107 FOR LIMIT SWITCH
ARRANGMENT
SEE DRWG. NO. 3-3719 FOR PNEUMATIC
CONTROL SCHEMATIC
LIMIT SWITCHES & PNEUMATIC CONTROLS
TO BE MOUNTED ON TOP PLATE OF OPER.

PAINT
ZINC CHROMATE FED. SPEC. TT-P-645
2-COATS

CUSTOMER : FLORIDA POWER & LIGHT CO.
CUSTOMER P.O. : 5610-M-83
PRATT ORDER NO: 7-3071-3 & 4
PROJECT : TURKEY POINT STATION UNITS 3 & 4
TAG : 7-3071-3 - POV-3-2602 & POV-4-2602
7-3071-4 - POV-3-2603 & POV-4-2603

NOTES

MACHINING TOLERANCES

UNLESS OTHERWISE SPECIFIED:
FRACTIONAL DIMENSIONS ± 1/64
DECIMAL DIMENSIONS ± .005
ALL ANGLES ± 1°
DIAMETERS ON COMMON CENTERLINE ARE TO BE
CONCENTRIC WITHIN .010 T.I.R.
MAX. SURFACE ROUGHNESS 125 R.M.S.
REMOVE ALL BURRS AND BREAK ALL SHARP CORNERS.

CASTING TOLERANCES

UNLESS OTHERWISE SPECIFIED:
MAX. ALLOWABLE TOL. PER DIMENSIONAL RANGE
0 THRU 8 ± 1/16 8 THRU 16 ± 1/8 16 THRU 60 ± 3/16 ABOVE 60 ± 1/4
MAX. ALLOWABLE DRAFT 2°
MAX. ALLOWABLE SHIFT
CASTING TO BE FLAT WITHIN
ALL RADII TO BE
REMOVE ALL FINIS AND FLASH.
✓ INDICATES THIS SURFACE TO BE MACHINED.
PATTERN NO. TO BE SAME AS PART NO.
LATEST REVISION NO. TO BE CAST BELOW PATTERN NO.
PRATT SPECIFICATION C.A.S.T. LATEST REVISION IS PART
OF THIS DRAWING.

PART	MATERIAL
BODY	FABRICATED CARBON STEEL
DISC	FAB. CARBON STEEL W/ STN. STL. T304 EDGE
SHAFT	STAINLESS STEEL 18-8 T316
SEAT	HYCAR
BEARINGS	ANTI-FRICTION ROLLER
SEGMENTS	DUCTILE NI-RESIST D-2

MATERIAL SPECIFICATIONS					
△			△		
△			△		
△	REV 205		△		
△	REV 205		△		
△	REV 205		△		
△	REV 205		△		
REV. DATE	BY	APP. ROVED	REV. DATE	BY	APP. ROVED

PRATT HENRY PRATT COMPANY
AURORA, ILL.

GENERAL ARRANGMENT
CYLINDER & SPRING OPERATED
RIA BUTTERFLY VALVE 54"

SCALE NONE DATE 5-13-69
DRAWN BY A. KATACIS CHECKED BY DAY
APPROVED [Signature] I

PART NO. 7-3071-3 & 4
DWG. NO. E-585

8303110309 E