



REVISIONS  
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 2 NOTE 7 ADDED.  
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FOR INFORMATION ONLY

1- VALVE DESIGN DATA  
 DESIGN PRESSURE 24.85 PSI AT 630°F  
 NOMINAL PRESSURE RATING 1525  
 MINIMUM WALL (3in) 1.40  
 L/D (MAX.) 60

2- WEIGHT (LBS)  
 VALVE TOTAL 875

- 3- VALVE TO BE MOUNTED IN HORIZONTAL PIPE RUN WITH BONNET VERTICALLY ABOVE VALVE.
- 4- ERECTION SPARE PARTS SUPPLIED WITH VALVE.
- 5- SEE INSTRUCTION MANUAL FOR RECOMMENDED SPARE PARTS.
- 6- UNTOLERANCED DIMENSIONS ARE FOR REFERENCE.
- 7- VALVES ARE IN ACCORDANCE WITH DUKE SPECIFICATION CNS-1203.00-5.

CNS 1205-00-5

SA479	TP316	LOCK PIN	1117	
NICKEL PLATE	B18.6.4	TYPE U DRIVE SCREW 7/8-32 (6)	616	
ANSI 304	SS	CODE NAME PLATE	115	
ANSI 304	SS	NAME PLATE	114	
SA453	GR. 60	NUT (1.250-8)	513	
SA453	GR. 60	STUD (1.250-8 x 2.75) APPROVED	512	
COND. A	RD1M7-TT	BEARING BLOCK	211	
COND. A	SA182	PIVOT PIN	110	
SA479	TP316	PIN	109	
SA479	TP316	COLLAR	108	
SA479	TP316	ANTIROTATION PIN	107	
SA351	CF8M	DISC ARM	106	
SA240	TP316	BONNET	105	
SEE NOTE 4	COND. A	GASKET (1/2" x 1 1/2" x 1 1/2")	104	
SA182	F316	DISC	103	
SA182	F316	SEAT RING	102	
SA182	F316	BODY	101	
REMARKS	MAT'L SPEC	MATERIAL	DESCRIPTION	QTY

DUKE POWER COMPANY TORQUE TABLE

ITEM NO.	3324
VALVE LIST	CN-1500-14
MILL POWER SUPPLY CO.	
P.O. NO.	A 98524
NATIONAL BOARD OF REGISTRATION NO.	WI0820 THRU WI0832

IN.	FT.-LBS.
13	300±50

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NUCLEAR SAFETY RELATED

Westinghouse Electric Corporation  
 SWING CHECK VALVE  
 MOD 08000C588000000  
 8-1525 ASME CL.1, GPO. ASSY  
 D 04808 5060D94

ANSTEC APERTURE CARD

SCALE: 1/2" = 1"

DRAFTING PRACTICES PER USASI Y14.5

PDR RIDS

9603150219

