



PARTS LIST			REVISIONS	
PART NO.	NAME OF PART	MATERIAL	NO.	DATE
1-3	YOKE BONNET	SA 216 - WCB		
1-3-04	STOP RING	SA 105 - WCB		
2-1	BONNET STUDS	SA 193 - B7		
2-10	BONNET NUTS	SA 194 - B7		
2-01	BON. STUD WASHERS	SA 194 - 7		
3	BONNET GASKET	COMMERCIAL STEEL		
4-W	WELD ENDS BODY	304 SS AND ASBESTOS		
5-3	FOLLOWER FLANGE	SA 216 - WCB		
5-31	FOLLOWER GLAND	A 36		
6-1-6	FOLLOWER STUDS	A 582 - 416T		
6-10	FOLLOWER NUTS	A 193 - B7		
6-15	FOLL. JAM NUTS	A 194 - 2H		
7	LANTERN GLAND	A 582 - 416T		
11	DISCS	SA 105 WITH STELLITE		
13	SEAT RINGS	SA 105 WITH STELLITE		
14-5	YOKE UPPER WEDGE	A 216 - WCB WITH STELLITE		
15	LOWER WEDGE	A 216 - WCB WITH STELLITE		
19-2	YOKE STEM	A 216 - WCB WITH STELLITE		
20	UPPER PACKING	A 564 - 630 - 1100		
20-2	LCWR PACKING	JOHN CRANE 187I		
28-4	STEM COUPLING	JOHN CRANE 187I		
28	ACT ROD ADAPTER	A 5F 1- 630-1100		
34-5	COUPLING CAPSCREWS	A 564 - 630-1100		
42-1	YOKE LEGS	A 574		
43-5	YOKE LEGS STUDS	A 216 - WCB		
43-10	YOKE LEGS NUTS	A 193 - B7		
62-12	PIPE PLUG	SA194 - 7		
72	FINGER SETSCREW	COMMERCIAL STEEL		
82-14	WEDGE PIN	COMMERCIAL STEEL		
82-28	ADAPTER PIN	A 108-1020		
85	WEDGE SPRINGS	AISI 420		
132	A/DV HYD ACTUATOR	INCONEL X		
135-5	ACTUATOR STUDS	COMMERCIAL		
280	SWITCH FINGER	A 193 - B7		
280-15	FINGER CAPSCREWS	COMMERCIAL STEEL		
281	SWITCH BRACKET	A 574		
282-10	BRACKET NUTS	COMMERCIAL STEEL		
282-15	BRACKET BOLTS	COMMERCIAL STEEL		
283	LIMIT SWITCHES CW	COMMERCIAL STEEL		
283-1	LIMIT SWITCHES CCW	NAMCO EA-180-31302		
284-5	SWITCH BOLTS	NAMCO EA-180-32302		
284-10	SWITCH NUTS	COMMERCIAL STEEL		
287	LOCK WASHERS	COMMERCIAL STEEL		
371	DISC RETAINER	COMMERCIAL STEEL		
399-3	DRAIN CONNECTION	COMMERCIAL STEEL		
135-10	ACTUATOR NUTS	SA105		

- NOTES**
1. MAXIMUM FLOW: 3,963,921 LBS./HR.
 2. DESIGN PRESSURE: 1185 PSI
 3. DESIGN TEMPERATURE: 600° F
 4. CALCULATED PRESSURE DROP: 1.00 PSI-TOTAL
 5. ESTIMATED VALVE WEIGHT: 17,850 POUNDS
 6. VALVE TAG NO'S: 1MS001B 1MS001C 2MS001B 2MS001C
 7. VALVE IS ASME CLASS 2 IN ACCORDANCE WITH 1974 ASME SECTION III WITH SUMMER 1974 ADDENDA.
 8. REFERENCE A/DV HYDRAULIC ACTUATOR DRAWING NO F-4932. HYDRAULIC SCHEMATIC DRAWING NO D-10239. WIRING DIAGRAM DRAWING NO D-10235.
 9. LIMIT SWITCHES MARKED WITH (#) TO BE FIELD INSTALLED USING PARTS FURNISHED VIA A/DV SHOP ORDER P1149

COMMONWEALTH EDISON COMPANY
 BRAIDWOOD STATION
 UNITS 1 AND 2
 COMMONWEALTH EDISON ORDER NO. 78224
 SARGENT AND LUNDY SPECIFICATION 2756
 ANCHOR/DARLING ORDER NO. E6105

ANCHOR / DARLING VALVE COMPANY
 WILMINGTON, PA. U. S. A. 17701
 32" X 24" X 32" MSIV
 WELD ENDS, CARBON STEEL,
 DOUBLE DISC, MAIN STEAM
 ISOLATION VALVE WITH ANCHOR
 DARLING HYDRAULIC ACTUATOR

DATE: 10-24-75
 CHECKED: 10-27-75
 DESIGNED: 10-27-75
 APPROVED: 10-27-75
 54-14063 H

REVIEWED FOR
 BRAIDWOOD UNITS 1 & 2
 SPEC NO. L-2756 PROJ NO. 4683
 COMMONWEALTH EDISON CO

SARGENT & LUNDY ENGINEERS

NO EXCEPTION TAKEN CONTRACTOR MAY PROCEED WITH FABRICATION OR CONSTRUCTION IN ACCORDANCE WITH SPECIFICATION

CONTRACTOR MAY PROCEED IN ACCORDANCE WITH SPECIFICATION BASED ON MAKING REVISIONS AS NOTED AND RESUBMIT

REVISE AS NOTED AND RESUBMIT. HOLD FABRICATION.

ANY ACTION SHOWN ABOVE IS SUBJECT TO THE TERMS OF THE CONTRACT, AND DOES NOT RELIEVE CONTRACTOR FROM HIS OBLIGATIONS UNDER THE CONTRACT, INCLUDING DESIGN AND DETAILING.

FOR MAIN STEAM ISOLATION VALVES
 EQUIPMENT NO.
 BY J. R. LAZOWSKI DATE 01-08-82

SUPERSEDES PRINT
 REVIEWED 11-27-78

TI
 APERTURE
 CARD

8412120414

PDR RIDS

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